SINGAPORE ACCREDITATION COUNCIL



Directory **2016/17**

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- FAA approved repair station for NDT
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- · Ministry of Manpower approved noise monitoring consultant Ministry of Manpower approved inspection agency for pressure
- systems (piping) and lifting equipment
- Ministry of Manpower approved test centre for lower levy conversion for welding trade test
- Ministry of Manpower approved inspection agency for extension of service life of a mobile crane
- Ministry of Manpower approved auditor for scheme for extension of statutory inspection of pressure vessels

BUILDING & CONSTRUCTION MATERIAL TESTING

- Concrete / Cement / Concrete Admixtures / Wood & Timber
- Decorative finishes / Ceramic tiles Aggregates / Stones / Rocks
- Skim coatings / Plasters
- Epoxy / Flooring materials
- Tile adhesive / Sealant
- Paint / Coating
- Repair materials
- Plastics / Rubber
- Waterproofing system
- Glass solar property / Partition wall system
 Playground, sports floor testing
- Microscopic analysis

STRUCTURAL INTEGRITY & TESTING

- Basic NDT
- Rebound hammer, covermeter, half cell potential. concrete resistivity, ultrasonic pulse velocity and windsor probe
- Advance NDT
- Impulse response, impact echo, surface penetrating radar, infrared thermography and fiberscope inspection
- Field inspection & testing on glass
- Structural investigation & appraisal Water tightness test on window & facades
- Pull-out test on structural and architectural fixings
- **GEOTECHNICAL & PAVEMENT TESTING**
- Laboratory soil testing
 In-situ pavement conditioning assessment
- Runway and pavement assessment Soil investigation & geotechnical instrumentation
- Ground penetration radar survey
- Borehole radar survey
- Electric resistivity by Werner probe method

CHEMICAL & MICROBIOLOGICAL TESTING

- Building materials and chemical analysis
- Building material testing (microbiological)
- Food and water microbiological analysis
- Food nutrients and chemical residues analysis
- Toxin Testing
- Pharmaceutical / medical product analysis Antibacterial efficacy studies

FOOD HYGIENE CONSULTANCY

- Kitchen audits
- FPA-SAFE food safety audit by certified auditors
- **CALIBRATION & MEASUREMENT** Pressure, mass, force, temperature, dimensional,
- torque, optical and electrical

ELECTRICAL & ELECTRONICS TESTING

- Appliances to Spring Consumer Product Safety
- Requirement PUB water efficiency testing for washing machine (WELS)
- NEA Energy label testing for dryer

Nadcap **SUS** BINDT

- IP (Ingress Protection against water) testing
- General product testing e.g. EBPOS (SS209)
- Product listing and batch testing

PRODUCT CERTIFICATION

- Ready-mixed concrete
- Fire safety products
- Electrical and electronics product Non-regulated products

MICRO-CONTAMINATION TESTING

- Ultrapure water and chemical testing
 Airborne Molecular Contaminants (AMC) &
- Surface Molecular Contaminants (SMC) analysis
- RoHS and REACH compliance tests
- Failure analysis (surface analysis)
- Micro-contamination analysis for microelectronic devices
- Cleanroom consumables and packaging materials testing
- ElectroStatic Discharge (ESD) testing
- · Green label and green mark testing Toys safety testing

ENVIRONMENTAL MONITORING &

- CONSULTANCY
- Stack emission
 - Indoor air, ambient air, odour and cleanroom air monitoring
 Industrial hygiene monitoring
 - Trade effluent

Mechanical Testing

METALLURGY

 In-situ metallography Corrosion monitoring and analysis

Corrosion Mapping

Welding inspection

QA/QC Personnel support

& CONSULTANCY

Welding consultancy

QMS consultancy

TRADA

INSPECTION SERVICES

 API 570/510/653 Inspection Third-party inspection & vendor's audit

Failure analysis

Heat treatment

Debris analysis

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- RO water, DI water, Groundwater and Seawater
- Environmental Baseline Study

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- Acoustics & vibration analysis

Material evaluation / SEM-EDX

NON-DESTRUCTIVE TESTING

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- TCLP for landfill purposes, soil, sediment & sludge

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- Proof load test, stress & strain analysis- Test bench design

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QUALITY ASSURANCE, TRAINING

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Product batch testing / inspection
Risk based inspection (RBI) / plant life assessment

risk assessment and architectural engineering

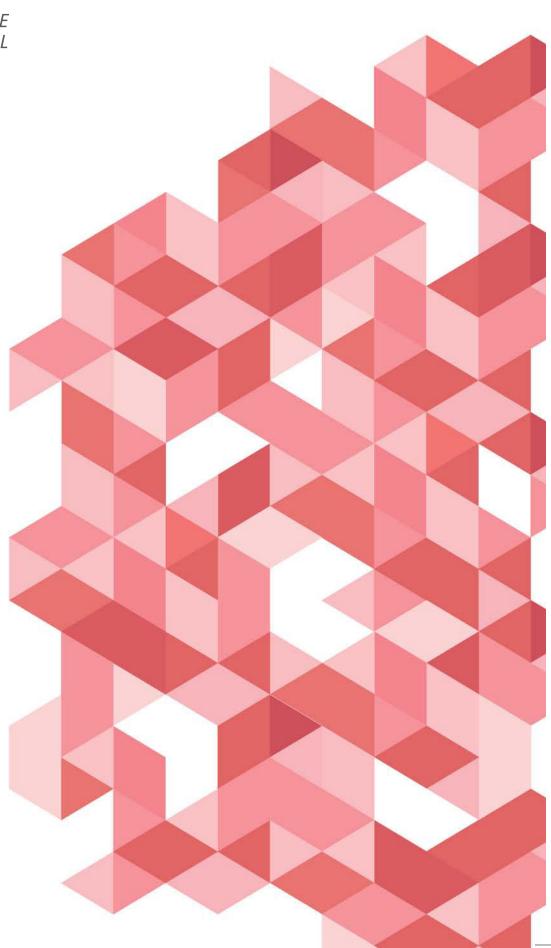
Material consultancy, building audit, forensic engineering,

Seminar, technical and certification courses, workshops

WDA workforce developme

Soil for engineering and construction purposes
Asbestos analysis (bulk materials & air-borne)





PERFORMANCE

RELIABILITY

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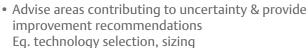
Audit & Consulting Services

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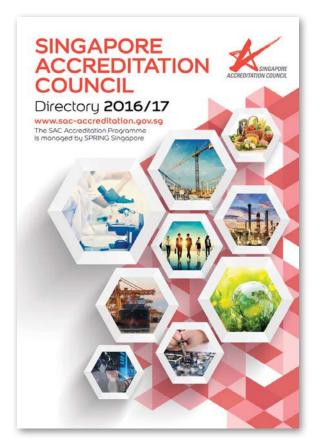
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SINGAPORE ACCREDITATION COUNCIL

SINGAPORE ACCREDITATION COUNCIL (SAC)

SPRING Singapore 2 Fusionopolis Walk, #15-01, Innovis, Singapore 138634

T : (65) 6278 6666

- **F** : (65) 6659 0640 **General Enguiry** : (65) 6279 1855 / 6279 1856 / 6279 1800
- **E** : sac@spring.gov.sg
- W : www.sac-accreditation.gov.sg

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MULTININE CORPORATION PTE LTD

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4



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CAST Laboratories Pte Ltd Main Office: 17 Tuas Ave 8 Singapore 639232 Tel : (65) 6801 6000 Fax : (65) 6801 6004 Email : cast@castlab.com.sg

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MALAYSIA

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 - Accredited Food Safety Management System (FSMS) Certification Body & Companies Certified by Accredited FSMS Certification Body
 - Accredited Good Distribution Practice for Medical Devices (GDPMDS) Certification Bodies & Companies Certified by Accredited GDPMDS Certification Bodies
 - Accredited HACCP Based Food Management System (FMS) Certification Bodies & Companies Certified by Accredited HACCP Based FMS Certification Bodies
 - Accredited Occupational Safety & Health Management System (OSHMS) Certification Bodies & Companies Certified by Accredited OSHMS Certification Bodies
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Message From **MR RENNY YEO** Chairman, Singapore Accreditation Council

Accreditation and conformance provide the quality assurance essential for infrastructure to drive growth and competitiveness of our industries as well as help to build trust in our products and services. They will continue to play a key role in our future economy, supporting emerging areas and industry transformation.

30 years of Accreditation

Last year the Singapore Accreditation Council (SAC) celebrated the 30th anniversary of Singapore's accreditation programme. The accreditation infrastructure in Singapore has developed in tandem with the growth of our nation and industries. Starting with an accreditation scheme solely for laboratories in 1986 to support our domestic needs, SAC has grown to an internationally recognised accreditation body with over 36 accreditation programmes and more than 570 accreditations to support the growth of key industry sectors such as the chemical, biomedical, construction, manufacturing, marine and offshore, healthcare, logistics and food.

Accreditation has also helped regulators in their work as accredited conformity assessment bodies (CABs) provide the trust and confidence for regulators to make informed decisions on vital issues such as environmental protection, public safety, fraud prevention, fair and efficient markets and public trust. Some of the programmes that are used by regulators include the Good Distribution Practice for Medical Devices (GDPMDS) Certification and Occupational Safety and Health Management System (OSHMS) Certification.

International positioning

A major focus of Singapore's economic strategy has been strengthening ties with key trading partners to create opportunities for our companies. Accreditation plays an important role in this. It provides the assurance that CABs are competent and meet international standards. This means that the companies that are certified by these CABs provide products and services that conform to specified requirements, so that end-users can have the confidence in the results for their decision-making.

SAC's Mutual Recognition Arrangements (MRAs) are one avenue of economic cooperation. MRAs promote cross-border trade with the recognition of SAC-accredited certificates and reports in different markets. This lowers technical barriers for conformance, thereby serving as a global passport for enterprises in Singapore, enabling our products and services to be "checked once, accepted everywhere", which also reduces cost of doing business.

SAC is active in regional and international forums, having signed 13 MRAs for testing, calibration, medical, inspection,

proficiency testing providers, product certification, quality management system certification and food safety management system certification. Through these arrangements, SAC accreditation helps to facilitate market access to more than 80 economies, covering more than 85 percent of Singapore's exports. The SAC mark helps in branding the services and products provided by our businesses. We plan to expand the coverage of our MRAs to new accreditation programmes such as environmental management system, energy management system and personnel certifications.

SAC continues to widen its international networks to enhance the international recognition of SAC-accredited organisations. Ms Chang Kwei Fern, Director of Accreditation Division, SPRING Singapore has been appointed as Chairman of the Pacific Accreditation Co-operation (PAC) for the period 2016-2019. Congratulations! This will enhance SAC's leadership position in the international and regional fora.

Accreditation Community

Over the past 30 years, SAC has collaborated with over 500 assessors and partners. The success of SAC will not be possible without the drive, commitment and contributions of these volunteers. On behalf of the SAC, I would like to thank our accreditation partners who have contributed tremendously to the national accreditation programme.

SAC will continue to organise various platforms, such as the SAC Customer Day, Assessor Enclave and dialogue sessions this year, to engage with the accreditation community and allow for our customers, assessors and partners to network and share ideas to co-create solutions and raise the value of accreditation.

The Future

In view of the Industry Transformation Programme outlined in Budget 2016, where more than 20 Industry Transformation Maps (ITMs) will be developed to help drive productivity and innovation, invest in skills and promote internationalisation, SAC will constantly review our programmes to stay relevant and develop new programme to support the ITM initiatives.

SAC will play an integral role in supporting the transformation of our industries and enterprises as Singapore charts its strategies for the future economy. Trust will remain an important competitive advantage as increasingly sophisticated customers demand for products and services from companies whom they have confidence in.

I look forward to working with all stakeholders and partners, to continue to expand our footprints to support national initiatives and to achieve the goal of "checked once, accepted everywhere".

Mr Renny Yeo Chairman Singapore Accreditation Council



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- Medical devices testing
- Pharmaceutical testing

Food, Oils -Contact Person: Jeanette Wong



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- Ambient air quality and Clean Room air quality monitoring
- Banned substances testing for EU RoHS compliances on electronic goods
- Drinking water, seawater, potable water and swimming pools testing
- Factory and boundary noise montoring
- Sector Sampling and testing



Environment -Contact Person: Tan Teong Huat Pansy Teo Yao Kai Wen

Petroleum and its Related Products

- Engine Lubricating oil: Wear Check analysis
- Routine aircraft engine oil analysis
- Solvents, fuel oil and gas Oil analysis



Petroleum -Contact Person: Amy Sol

Marketing – Contact Person: Ken Lam Jasper Tan



Ken Lam Jasper Tan



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 - 4. Safety Management Certification (SMC) Scheme
 - 5. Approved bizSAFE Service Provider
 - 6. RoofSAFE Audit
 - 7. Physical Condition Checks (PCC)





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Dynamic Pile Testing-PDA System



Jack In RC Pile in Residential Area

by FRP Systen



Driven Patented Steel Micropil





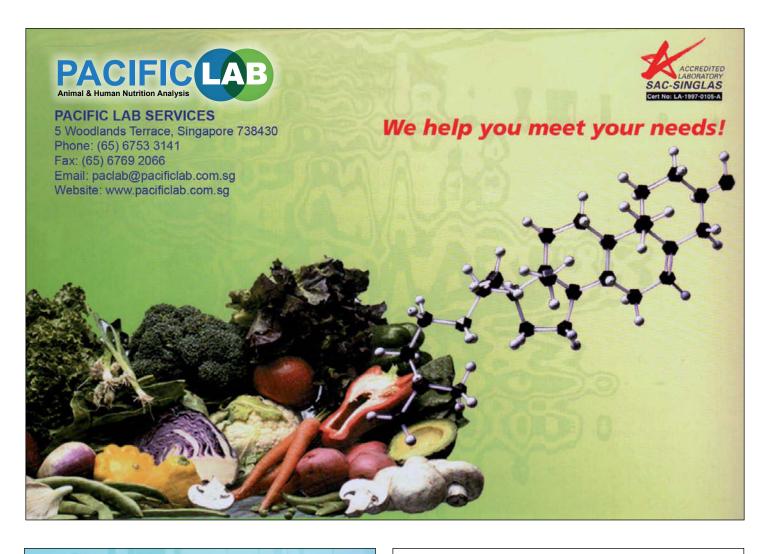


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Cambrian Lab Hotline: 9478 3456 cambrianlab@cambrian.com.sg









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- Post Weld Heat Treament

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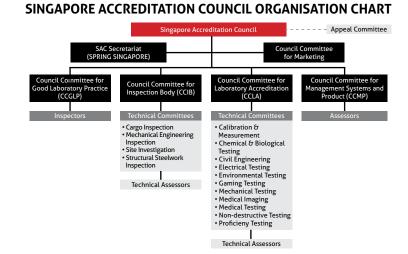
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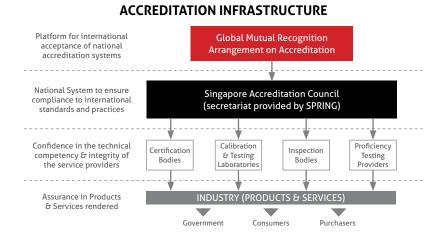


ISINGAPORE ACCREDITATION COUNCIL

The Singapore Accreditation Council (SAC) was formed in 1996 to carry out independent accreditation of conformity assessment bodies in Singapore. It is the national authority for the accreditation of conformity assessment body which operates under the purview of SPRING Singapore to build trust in Singapore products and services. It aims to strengthen Singapore's technical infrastructure for conformity assessments as well as in forging mutual recognition agreements (MRAs) with our economic partners.

The SAC operates in accordance with the relevant international standards and requirements, maintains integrity and impartiality and takes into account national and public interest. The SAC is the designated Singapore representative in regional and international fora on accreditation and related conformity assessment activities. It works closely with government agencies on MRAs with regional and international bodies to facilitate trade for Singapore.





SAC ACCREDITATION SCHEMES

The SAC operates the following accreditation schemes:

- Accreditation Scheme for Certification Bodies
 Outline Management System
- Quality Management System
- Environmental Management System
- Occupational Safety and Health Management System
- HACCP based Food Management System
- Food Safety Management System
- Good Distribution Practice for Medical Devices
- Business Continuity Management
- Energy Management System
- Water Efficiency Management System
- Learning Service Providers
- Multi-Tiered Cloud Computing Security
- Management of End-of-Life ICT Equipment
- Asset Management
- Personnel Product

Accreditation Scheme for Laboratories

- Calibration and Measurement
- Chemical and Biological
- Civil Engineering
- Electrical Testing
- Environmental Testing
- Functional Food Testing
- Gaming Testing
- Mechanical Testing
 Medical Imaging
- Medical Imaging
 Medical Testing
- Non-Destructive Testing
- Accreditation Scheme for Inspection Bodies
- Pressure Vessels/Lifting Equipment
- Motor Vehicle
- Structural Steelwork
- Cargo
- Central Alarm Monitoring Stations
- Site Investigation
- Technical Audit of Extension Schemes for Pressure Vessels
- Hook-Lift and Container
- Accreditation Scheme for Proficiency Testing Providers
- Good Laboratory Practices (GLP) Compliance Monitoring Programme

About SPRING Singapore

SPRING Singapore is an agency under the Ministry of Trade and Industry responsible for helping Singapore enterprises grow and building trust in Singapore products and services. As the national standards and accreditation body, SPRING develops and promotes an internationally-recognised standards and quality assurance infrastructure. SPRING also oversees the safety of general consumer goods in Singapore. As the enterprise development agency, SPRING works with partners to help enterprises in financing, capability and management development, technology and innovation, and access to markets. Please visit www.spring.gov.sg for more information about SPRING Singapore.

COMPOSITION OF SAC COUNCIL

CHAIRMAN

Mr Renny Yeo OEL (Holdings) Ltd

MEMBERS

Dr Leslie Retnam Agency of Science, Technology and Research

Mr Chow Yew Yuen Association of Singapore Marine Industries

Mr Koh Yeong-Kheng Association of Small & Medium Enterprises

Er Thanabal Kaliannan (Alternate: Er Lung Hian Hao) Building and Construction Authority

Mr Foong Wai Kiong

(Alternate: Mr Sze Thiam Siong) Certification Bodies' Representative -Lloyd's Register Quality Assurance Ltd (SETSCO Services Pte Ltd)

Ms Chan Sheot Harn, Joanne Health Sciences Authority

Er Chong Kee Sen The Institution of Engineers, Singapore **Dr Lim Eng Kok** Ministry of Health

Er Ho Siong Hin (Alternate: Mr Winston Yew Eng How) Ministry of Manpower

Ms Mary Elizabeth Chelliah (Alternate: Ms Regina Tan) Ministry of Trade and Industry

Ms Chan Wai San National Environment Agency

Mr Koh Tat Liang Singapore Business Federation

Mr Desmond Hill

(Alternate: Dr Ho Nyok Yong) Singapore Contractors Association Ltd

Mr Tay Jih-Hsin Singapore Manufacturing Federation

Mr G E Tan Singapore Quality Institute

NEED TESTING, MEASUREMENT, INSPECTION OR CERTIFICATION SERVICES? LOOK OUT FOR THE SAC ACCREDITATION MARK

The Singapore Accreditation Council (SAC) is the national accreditation authority in Singapore. It is managed under the aegis of SPRING Singapore, a statutory board under the Ministry of Trade and Industry.

Reports and certificates bearing SAC marks are widely recognised by regulators and the industry. SAC is a signatory to various regional and international mutual recognition arrangements (MRAs). This means that reports and certificates bearing SAC marks are accepted by many of Singapore's trading partners globally and in the Asia Pacific region.

You can have greater confidence when you use the services of companies that have been accredited by the SAC. These companies have met internationally recognised standards for their competence and produce reliable test data, reports and certificates. They are also periodically assessed by SAC to ensure that they continue to comply with standards.

A company which has been certified by an accredited certification body will be issued a certificate which will bear both the SAC and the respective certification body's marks. This shows that the company has implemented a system that meets international/national standards to provide reliable products and services.

Not all laboratories, inspection bodies, certification bodies and proficiency testing providers (PTP) are SAC accredited, and accreditation may only be for specific services rendered by these companies. So always look out for the SAC mark on accredited reports and certificates.

The accreditation status of companies and their scopes of accreditation are available on SAC's website at:

www.sac-accreditation.gov.sg

Congratulations for choosing an SAC accredited company! You have the assurance of reliable and well accepted testing, measurement, inspection and certification services.





SAC ACCREDITATION MARK – YOUR ASSURANCE FOR QUALITY & PEACE OF MIND

SAC ACCREDITATION **SCHEMES**

CCREDITATION SCHEMES FOR MANAGEMENT SYSTEMS, PRODUCT PERSONNEL CERTIFICATION BODIES Increase User Confidence & Raise Your International Recognition

ENSURING RELIABLE AND IMPARTIAL **CERTIFICATION SERVICES FOR SINGAPORE**

The Accreditation Scheme for Quality Management System Certification Bodies was launched in October 1996 to maintain the standard of certification activities in Singapore.

Since then, the SAC has expanded its accreditation scheme for certification bodies to the following:Environmental Management System Certification (November

- 1999)
- Product Certification (November 2001)
- Occupational Safety and Health Management System (OSHMS) Certification (July 2005)
- Hazard Analysis Critical Control Point (HACCP) based Food Management System Certification (September 2005)
- Food Safety Management System Certification (October 2006) Certification of Good Distribution Practice for Medical
- Devices (April 2008) Certification of Ready-mixed Concrete (April 2009)
- Business Continuity Management Certification (April 2010)
- Energy Management System Certification (July 2012)
- Water Efficiency Management System (May 2013)
- Personnel Certification (August 2013)
- Certification of Learning Service Providers (August 2014)
- Multi-Tiered Cloud Computing Security (MTCS) Certification (October 2014)
- End-of-Life ICT Equipment Management System (EIMS) Certification (November 2014)
- Asset Management Certification (August 2015)

WHY BE ACCREDITED?

- 1. Increase Confidence
 - SAC accreditation is an endorsement of the certification body's competence, credibility, independence and integrity in carrying out its services. SAC accredited certificates are widely recognised by regulators and industry. Users, therefore, can have greater confidence when they engage the services of SAC accredited certification bodies.

These certification bodies have been thoroughly assessed by SAC to meet internationally recognised standards for their competence. They are also periodically monitored to ensure that they continue to comply with standards.

2. International Recognition

As a member of the Multilateral Recognition Arrangement (MLA) for Quality Management System, Food Safety Management System and Product Certification of both the Pacific Accreditation Cooperation (PAC) and the International Accreditation Forum (IAF), certificates issued by SAC accredited certification bodies are recognised worldwide by MLA members.

ACCREDITATION CRITERIA

Depending on the certification scheme to be accredited, certification bodies must meet specific international/national standards and SAC requirements, as appropriate. These are:

- ISO/IEC 17021-1, Conformity Assessment Requirements for Bodies Providing Audit and Certification of Management Systems
- ISO/IEC 17021-2, Part 2 Competence Requirements for Auditing and Certification of Environmental Management Systems
- ISO/IEC 17021-3, Part 3 Competence Requirements for Auditing and Certification of Quality Management Systems ISO/IEC 17021-5, Part 5 - Competence Requirements for
- Auditing and Certification of Asset Management Systems
- ISO/IEC 17021-6, Part 6 Competence Requirements for Auditing and Certification of Business Continuity Management Systems ISO/TS 22003, Food Safety Management Systems –
- Requirements for Bodies Providing Audit and Certification of Food Safety Management systems
- ISO/IEC 17024, Conformity Assessment Requirements for Bodies Operating Certification of Persons
- ISO/IEC 17065, Conformity assessment Requirements for
- Bodies Certifying Products, Processes and Services SAC HACCP Document No 1 Requirements for HACCP Auditing Methodology and Criteria for Auditors
- SAC CT02 SAC Criteria for Certification Bodies (OSHMS)
- SAC CT04 SAC Criteria for Certification Bodies (Good
- Distribution Practice for Medical Devices) SAC CT05 - SAC Criteria for Certification Bodies (Ready-
- Mixed Concrete) SAC CT08 – SAC Criteria for Certification Bodies (Business Continuity Management)
- SAC CT09 SAC Criteria for Certification Bodies (Quality
- Management for Bunker Supply Chain) SAC CT10 SAC Criteria for Certification Bodies (Energy Management)
- SAC CT11 SAC Criteria for Certification Bodies (Water Efficiency Management System)
- SAC CT13 SAC Criteria for Certification Bodies (Learning Service Providers)
- SAC CT14 SAC Criteria for Certification Bodies (Multi-Tiered Cloud Computing Security)
- SAC CT15 SAC Criteria for Certification Bodies
- (Management of End-of-Life ICT Equipment) SAC CT16 – SAC Criteria for Certification Bodies (Asset
- Management)

The certification bodies will be assessed based on their independence, integrity and technical competence. Management system certification bodies must demonstrate their ability to audit organisations' management systems against the requirements of the international/national standards, i.e. ISO 9001, ISO 14001, ISO 22000, SS 506: Part 1 and/or Part 3, HSA TS-01, ISO 22301, ISO 50001, ISO 29990, ISO 55001, SS 524, SS 577, SS 590 etc. Product certification bodies must also have the capability to assess product compliance to national or international standards.

Application for accreditation is open to all certification bodies.

SINGAPORE LABORATORY ACCREDITATION SCHEME (SAC-SINGLAS)

Greater Assurance, Less Risk, More Business

WHAT IS LABORATORY ACCREDITATION?

Laboratory Accreditation is a formal recognition of the technical competence and the effective management process of a laboratory and its staff.

Accreditation is applicable to all types of laboratories conducting tests, calibrations and measurements in a wide spectrum of fields. The areas of accreditation currently offered by SAC include calibration & measurement, chemical & biological, civil engineering, electrical, environmental, functional food, gaming, mechanical, medical, medical imaging and non-destructive testing.

WHY YOU SHOULD USE A SAC-ACCREDITED LABORATORY?

1. Gain Assurance Of Competence

Using an accredited laboratory for your testing and calibration services allow you to have a peace of mind that the competence of the laboratory engaged for testing of your products, has been assessed in accordance with international standards. The accredited laboratory having met the relevant standards is subjected to regular surveillance visits to ensure compliance.

2. Minimise Your Risk

A SAC-accredited laboratory is assessed to have the technical competency in performance of the testing and calibration services. The staff are trained and experienced and the laboratory operates an effective management system. Hence, you can be assured that your product is competently tested and you can avoid the risk of re-testing or re-work of your products.

3. Gain Customers Buy-In And New Business

Increasingly, accreditation has been recognized and accepted by users and specifiers. The use of an accredited laboratory during the testing of your product will help you improve your company's image and increase customer buy-in.

4. Enable overseas acceptance

As SAC is a signatory member of the Asia Pacific Laboratory Accreditation Cooperation (APLAC) and the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for testing and calibration, reports issued by SAC accredited laboratories are recognised by more than 80 countries worldwide. Therefore, you can avoid costly re-testing of your products for overseas market access.

ACCREDITATION CRITERIA

Laboratories are accredited based on an international standard, ISO/IEC 17025 – General Requirements for the Competence of Testing and Calibration Laboratories or ISO 15189 – Particular Requirements for Quality and Competence (for medical testing laboratories and medical imaging facilities).

Besides these international standards, there are also additional accreditation criteria and specific technical notes which the laboratory needs to comply with, depending on the area of testing and calibration.

Accreditation is given for specific tests and calibrations in specific fields. It is not a blanket endorsement of all laboratory testing activities undertaken by the accredited laboratories. Laboratories are only allowed to issue accredited reports for those tests and calibrations that are accredited.

ACCREDITATION SCHEME FOR INSPECTION BODIES

Greater Assurance, Less Risk, More Business

WHAT IS INSPECTION ACCREDITATION?

Inspection accreditation is a formal recognition of the competence of inspection body performing specific inspection activities based on international standards.

Accreditation is applicable to all types of inspection bodies, ranging from in-house inspection services in manufacturing companies to independent third-party inspection bodies. The areas of inspection currently offered by SAC include pressure vessels and lifting equipment, hook-lift and container inspection, motor vehicles, structural steel work, cargo inspection, central alarm monitoring stations and site investigation works.

WHY YOU SHOULD USE AN SAC-ACCREDITED INSPECTION BODY?

1. Gain New Business

Increasingly, specifiers and users are stipulating the use of accredited services, which is most notably in the public sector. Hence, engaging a SAC-accredited inspection body will help you to gain acceptance of your products and services, resulting in greater competitiveness in the marketplace.

2. Reduce Costs

While the cost of engaging a SAC-accredited inspection body might be higher, it is eventually more cost-effective as properly-inspected products and services are more reliable, leading to reduced downtime and avoiding unnecessary cost for re-work or re-inspection.

3. Minimise Risk

A SAC-accredited inspection body has been assessed to possess the technical competency in performing the accredited inspection activities. Thus, you can be assured that your products that have been carefully inspected by a pool of reliable and technically competent inspectors. Moreover, having competent body to carry out inspections will help to mitigate claims and unnecessary recall of your products.

4. Increase confidence

SAC-accredited inspection body will mean that the integrity of the management system, technical competency of the inspectors including the decision making of the inspection results had been carried out professionally without conflict of interest.

5. Enable overseas acceptance

As SAC is a signatory member of the Asia Pacific Laboratory Accreditation Cooperation (APLAC) and the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for Inspection Body, reports issued by SAC accredited inspection bodies are recognized worldwide in more than 70 countries.

ACCREDITATION CRITERIA

Inspection bodies are accredited based on the international standard, ISO/IEC 17020: 2012 General Requirement for the Operation of Various Types of Bodies Performing Inspection. An accredited inspection body is deemed to have met the required standards of quality, performance, technical competence and professional judgment.

Besides this international standard, there are also specific technical notes which the inspection body needs to comply with, depending on the area of inspection.

The accreditation of an inspection body is only granted for a specific scope of inspection activities. It is not a blanket accreditation of all inspection activities undertaken by the inspection body.

SINGAPORE GLP COMPLIANCE PROGRAMME Quality Assurance for Non-clinical R&D

The Singapore Good Laboratory Practice (GLP) Compliance Programme was launched in November 2007 to recognise facilities which provide non-clinical safety testing in accordance with the Organisation for Economic Co-operation and Development (OECD) Principles of Good Laboratory Practice.

As the GLP Monitoring Authority, SPRING Singapore developed this programme with key stakeholders including the Agri-Food & Veterinary Authority (AVA), Economic Development Board (EDB), Health Sciences Authority (HSA) and National Environment Agency (NEA).

The GLP programme ensures that a facility's processes and the conditions in which laboratory studies are planned, performed, monitored, recorded, reported and archived meet international requirements. It enables Singapore enterprises' research laboratories to gain acceptance for their environmental health and safety data in OECD countries. This reduces duplicative testing and thus shortens the time-to-market for their new products.

The programme also provides assurance to both local and overseas regulators of the reliability of the data from the registered research laboratories. This helps Singapore companies to gain greater access to international markets.

Singapore has been a member of the OECD Mutual Acceptance of Data (MAD) framework since January 2010. Studies conducted in Singapore under GLP compliant conditions is accepted in more than 30 OECD and non-OECD member countries.

The following are some of the GLP studies that a facility may seek registration with SAC:

- Physical Chemical Testing
- Toxicity Studies
- Mutagenicity Studies
- Environmental Toxicity Studies
- Studies on Behaviour in Water, Soil, Air and Bioaccumulation
- Residual Studies
- Studies on Effects of Mesocosms and Natural Ecosystems
- Analytical and Clinical Chemistry Testing

ACCREDITATION SCHEME FOR PROFICIENCY TESTING PROVIDERS (PTP)

ABOUT PTP

Many testing and calibration laboratories operate independently from other laboratories and lack the opportunities to compare the validity and accuracy of their data and results with others. The need for continuing confidence in laboratory performance is not only essential for laboratories and their customers but also for other interested parties such as regulators, accreditation bodies and other organisations that specify requirements for laboratories. This can be achieved through Proficiency Testing, which involves the use of inter-laboratory comparisons for the determination of laboratory performance.

For proficiency testing providers to demonstrate their capabilities and deliver confidence to their customers, they need a third-party endorsement to show that they have met international standards. SAC launched its accreditation scheme for Proficiency Testing Providers (PTP) on 14 August 2013 to provide that recognition. With accreditation, local PT providers will be able to market their services within Singapore, in ASEAN and even internationally.

WHY BE ACCREDITED?

Being an accredited PTP gives the organisation credibility for their PT services. With the recognition of SAC accreditation for PTP under the Asia Pacific Laboratory Accreditation Cooperation (APLAC) mutual recognition arrangement (MRA), this credibility goes beyond the local market.

In addition, with the pool of accredited local PTPs available, customers such as accredited laboratories will find it easier to look for affordable and reliable sources for their PT participation and implement their quality assurance programmes.

ACCREDITATION CRITERIA

The primary standard used for accreditation is ISO/IEC 17043 (Conformity Assessment – General Requirements for Proficiency Testing), published in February 2010. This standard provides a basis for all the interested parties to determine the competence of organisations that provide proficiency testing.

The requirements in this standard apply to areas regarding management, planning and design, personnel, assuring quality, confidentiality, and other aspects, as appropriate to organizing PT programme.

A technical note, PTP 001 – Requirements for the Application of ISO/IEC 17043, is used in conjunction with the standard. It provides the policies and guidance for organisations in their application of ISO/IEC 17043: 2010.

This is a voluntary scheme that is open to all facilities. SAC accreditation is only granted for the specific scope(s) which the organization has applied for.

ACCREDITATION PROCESS

INTRODUCTION

Upon receiving the application, the SAC will assign suitably qualified assessors to assess the applicant's compliance with the respective international standards. Below are the international standards which applicants need to comply with, depending on the nature of the conformity assessment activities.

- a) ISO/IEC 17021-1 Requirements for Bodies Providing Audit and Certification of Management Systems
- b)ISO/TS 22003, Food Safety Management Systems – Requirements for Bodies Providing Audit and Certification of Food Safety Management systems
- c) ISO/IEC 17065 Requirements for Bodies Certifying Products, Processes and Services
- d)ISO/IEC 17024 General Requirements for Bodies Operating Certification of Persons
- e)ISO/IEC 17025 General Requirements for the Competence of Testing and Calibration Laboratories
- f) ISO/IEC 17020 General Criteria for the Operation of Various Types of Bodies Performing Inspection
- g) ISO/IEC 17043 General Requirements for Proficiency Testing
- h)ISO 15189 Medical Laboratories Particular Requirements for Quality and Competence

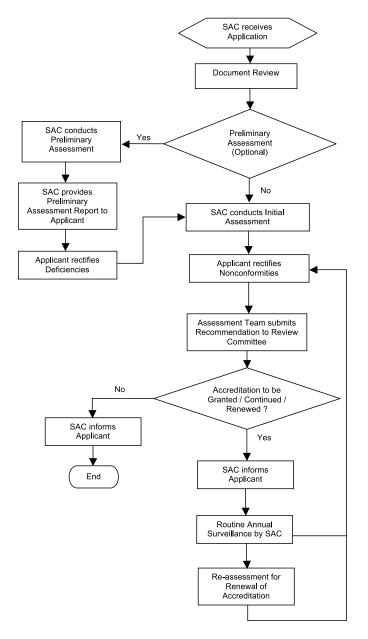
The assessment consists of document review, assessment at the conformity assessment body's office and on-site witnessing or demonstration of auditing/testing/inspection activities.

Accreditation is recommended after the applicant has met the accreditation requirements. A certificate of accreditation is then awarded by the SAC for specific scopes. The flow of the accreditation process is shown in Figure 1.

ROUTINE ANNUAL SURVEILLANCE AND RE-ASSESSMENT

Routine annual surveillance is conducted after the award of accreditation to ensure continual compliance with accreditation requirements. Accreditation is valid for 4 years and a full re-assessment is required for the renewal of accreditation.

Figure 1: Accreditation Process



SAC ACCREDITATION SUPPORT IN KEY INDUSTRY SECTORS

NURTURING A WORLD-CLASS BIOMEDICAL HUB



Over the past 15 years, Singapore has established itself as a world-class scientific and biomedical hub, thanks to an integrated research ecosystem that helps organisations access multidisciplinary capabilities in a single location. As a result, many of the world's leading biomedical sciences companies are using the city-state as their Asian base to drive innovation.

Comprising 50 manufacturing plants and 50 research and development centres, Singapore's biomedical sector houses more than 30 of the world's leading biomedical sciences companies, including GlaxoSmithKline, Novartis and Pfizer. In 2015, the manufacturing sector represented 21% of Singapore's GDP, with biomedical manufacturing accounting for a quarter of that figure. Since 2000, Singapore's medical technology industry, a subset of the biomedical sector, has tripled its manufacturing output –from S\$1.1 billion to S\$3.7 billion. It has also more than doubled its workforce – from 4,000 to 10,000.

As Asia's fastest-growing 'bio cluster', Singapore provides the ideal conditions for research institutes, corporate laboratories and public hospitals to accelerate drug discoveries and develop medicines and therapies that can be customised for regional and global markets.

SUPPORTING REGULATORY FRAMEWORKS

Singapore's success as a regional centre for innovation in biomedical services is largely due to its focus on ensuring the safety of biomedical products, services and procedures.

The Health Sciences Authority (HSA) and the Singapore Accreditation Council (SAC) have worked closely together to ensure credibility and quality of the biomedical industry to support regulatory framework.

The SAC, manages the accreditation schemes that ensure conformity assessment bodies (CABs) – laboratories, inspection bodies and certification bodies – are technically competent. It is also the national monitoring authority for good laboratory practice (GLP) and manages the GLP Compliance Programme, which ensures a facility's processes and practices for laboratory studies meet international requirements.

To date, SAC-accredited certification bodies have certified more than 400 medical device distributors to the Good Distribution Practice for Medical Devices Standard (GDPMDS), ensuring that medical devices are properly maintained and stored throughout the distribution process. The SAC has also accredited 12 laboratories that analyse pharmaceutical products, medical devices, traditional Chinese medicine and health supplements.

ENHANCING PROCESS EFFICIENCY

"Singapore has a number of measures in place to make biomedical products safe for consumers and professionals," says Mr Dave Cheng, Managing Director of Certification International, an international audit and certification body. "The Good Distribution Practice for Medical Devices (GDPMDS), for instance, ensures that the entire supply chain management system has been checked and certified by a SAC-accredited certification body."

"This not only enhances traceability and facilitates the process of field recalls if the need arises, it also makes companies more efficient and accountable," he adds.

MOVING TO GREENER PASTURES



Despite being a tiny, water-scarce nation, Singapore is well positioned to become an exemplary green economy.

In just a decade, the country has turned its environmental and water sectors into key growth industries. Through innovative policies and significant investments in research and development (R&D), it has improved its nationwide energy efficiencies and developed several commercial and industrial applications for clean energies.

Thanks to initiatives such as the Sustainable Singapore Blueprint 2015, Singapore's national vision to become a more liveable and sustainable economy is making great strides.

BUILDING A STRONG ECOSYSTEM

Since 2006, the government has committed S\$470 million to encourage innovation and develop capabilities in the water industry, which has grown its value-added contribution to GDP to S\$1.7 billion in 2015 (0.6% of GDP). These investments have attracted more than 180 local and international water companies, along with 26 water-technology research centres.

Singapore's clean energy sector is driven by a vibrant ecosystem of local companies that have developed a strong reputation for their expertise across the value chain. Whether it is environmental consultancy, waste management or pollution control, clean technologies constitute a key economic growth area that comprises close to 500 clean technology-related businesses.

LEADING BY EXAMPLE

The Singapore Accreditation Council (SAC) plays a key role in Singapore's environmental efforts. It ensures the competence of conformity assessment bodies (CABs) that provide testing, inspection and certification across the entire supply chain. For example, it accredits laboratories for water testing, and certification bodies providing environmental management systems (ISO 14001), energy management systems (ISO 50001) and water efficiency management systems (SS 577) certification.

This has helped Singapore's positioning as a 'living laboratory' in which local and foreign companies can develop, test and commercialise innovative solutions, Singapore can introduce the best and latest technologies before other countries, and also act as a strategic springboard for companies serving the region.

The SAC also supports the programmes and initiatives launched by other government bodies.

In 2010, the US Environmental Protection Agency recognised the SAC under its ENERGY STAR programme, thus assuring consumers that Singapore products entering the US comply with environmental requirements. This ensures Singapore's environmental initiatives are more likely to reach the wider US market and contribute to its international reputation.

FOSTERING CONFIDENCE

Whether at home or abroad, a strong reputation can make or break a sector's chances of growth. Water, for instance, is a scarce resource in Singapore, which means it is especially important that it is well monitored by accredited bodies.

"Singapore's strong regulatory framework for water quality relies on accredited testing laboratories to conduct tests and assessments according to international standards and regulations," says Ms Yang Yixin, Principal Chemist at the PUB Water Quality Laboratory. "This not only gives great confidence in the quality of their processes, it also guarantees the impartiality of their results."

SAILING THE HIGH SEAS



Singapore's marine industry has experienced significant growth over the last 50 years, evolving from basic ship building and repairs to a world-class industry that holds 70% of the world's market share and represents 1.7% of the country's GDP.

Functioning as a globally renowned one-stop centre that includes rig building, offshore engineering, marine surveying services, salvaging distressed vessels and cargo, and anchorage amenities, Singapore's marine industry employed 106,600 workers and achieved a turnover of S\$17.23 billion in 2014.

TRANSFORMING THE BUNKERING INDUSTRY

Although Singapore does not produce any oil, it is the world's largest bunkering port and plays a key role as an international maritime centre. In 2015, about 45 million tonnes of bunker sales were registered in Singapore. Amidst the intense competition and domestic constraints of land and manpower, Singapore's bunkering industry competes not only on price and efficiency but also on being a trusted hub for quality, quantity and dispute resolutions.

In the early 1990s, there was no globally or nationally accepted procedure for bunker delivery operations and disputes on bunker quantity and quality were a common concern in the industry. Singapore became the first country in the world to develop and implement bunkering standards covering documentation, equipment, procedures, management of the bunker supply chain and ensuring accurate and fair transaction of bunker fuel purchased in Singapore waters.

Standards and accreditation played an important role in developing Singapore as a major world bunkering hub. Bunker survey companies are required to be accredited to ISO/IEC 17020 in order to be licensed by the Maritime and Port Authority of Singapore (MPA). This enhances industry confidence in the many bunker surveying companies in Singapore and further help protect the interest of the relevant bunker players in this multi-billion dollar business, and benefits the bunker and shipping community in the long term.

ENSURING WORKPLACE HEALTH AND SAFETY

Singapore's marine industry has steadily improved its safety record over the last decade. Fatality rates have dropped from 11.1 in 2009 to 4.2 in 2015. Shipyards have set out to increase safety awareness among workers and a number of initiatives have introduced comprehensive safety briefings, trainings and guidelines.

The Singapore Accreditation Council (SAC) has been working with the Workplace Safety and Health (WSH) Council since 2008 to ensure that conformity assessment bodies, together with supervisors and line managers, are technically competent in inspecting and certifying marine and offshore equipment, procedures and personnel. This ensures that safety practices and guidelines are known and respected at all levels of the sector.

The range of accreditation programmes available include accreditation of certification bodies in quality, environmental, and occupational safety and health management systems; accreditation of inspection bodies conducting inspection for lifting equipment and pressure vessels; accreditation of laboratories conducting non-destructive testing for weldments, joints and corrosion mapping, hardness testing and pressure testing, and accreditation of calibration laboratories for calibration of pressure gauges.

QUALITY AND STANDARDS REMAINS A PRIORITY

By leveraging on Singapore's robust standards and conformance infrastructure, the marine and offshore industry will be in a better position to navigate through today's challenging economic landscape. Taking the industry to new heights requires more than significant investments in the sector's knowledge and innovation capabilities. Companies must remain committed to delivering high quality products and services, and provide a safer working environment for their employees.

DEVELOPING ASIA'S LEADING FOOD AND NUTRITION HUB



The Food Manufacturing industry plays a vital role in Singapore's economy, supporting the country's reputation as one of Asia-Pacific's food capitals. More than half of its output is exported to countries such as Japan and China. In 2015, the industry contributed \$\$3.7 billion to Singapore's GDP and employed about 40,000 workers.

In the Industry Transformation Map launched in November 2016, regional and global expansion was highlighted as an important growth strategy. With its diversity and cosmopolitan flavour, the industry offers tremendous opportunities for entrepreneurs because of its low entry barriers. Many home grown food companies have also expanded overseas by fostering partnerships with large global companies for joint distribution and product development.

SEIZING NEW OPPORTUNITIES

Asia's economic growth has created a burgeoning consumer market, and this new breed of affluent consumer is increasingly demanding more sophisticated products that cater to their specific needs and preferences. To capture a slice of this promising market, food manufacturers will need to create well-differentiated products that offer customers a clear value proposition.

This means investing heavily in research and development to create innovative products that are healthier, ethically sourced, more convenient or targeted to specific groups – such as halal or vegan offerings.

Singapore food companies have an advantage with the country's reputation as a strict but fair enforcer of laws, rules and regulations. Its uncompromising approach not only shapes its uniquely conducive business environment, it also ensures consumers know its food products are thoroughly tested and approved at every stage of production, transport and sale.

ACCREDITATION MAKES THE REPUTATION

Building on Singapore's global reputation for high standards in food quality and safety, more food manufacturers are using its internationally recognised certifications as a competitive advantage. The Food Safety Management System and the Hazard Analysis and Critical Control Points (HACCP) certifications, for instance, demonstrate to consumers that a company has proper processes in place for manufacturing its food products and these have also been thoroughly inspected and tested by accredited laboratories for additives and contaminants such as bacteria, allergens and chemicals.

The Singapore Accreditation Council (SAC) supports the food industry through a competent and reliable pool of testing, inspection and certification bodies that ensure food products for local consumption or export are safe and of high quality. Guaranteeing food safety is critical for any company operating in the food and beverage sector, especially when large and complex supply chains are involved. Ensuring these supply chains are monitored by accredited bodies is the SAC's main focus in this sector.

The SAC also signed numerous mutual recognition arrangements (MRAs) to increase regional trade and market opportunities for local businesses. These arrangements facilitate signatory countries to recognise one another's accredited reports and certificates, saving food manufacturers time and money when they export their products to more than 80 countries.

The SAC also works with other regulators, such as the Islamic Religious Council of Singapore (Majlis Ugama Islam Singapura, MUIS), to ensure food and drinks adhere to Islamic dietary laws. This includes using SAC-accredited laboratories to test products suspected of containing unacceptable ingredients, such as alcohol or pork. SAC-accredited laboratories also support Singapore Customs by testing the alcohol content of beverages and liquors for classification and taxation purposes.

ENSURING SAFETY AND QUALITY

"Internationally recognised accreditations and approvals demonstrate our expertise and credibility," says Mr Kerry Russell, General Manager SEA and China at AsureQuality, an SAC-accredited laboratory. "For our customers, they are proof that the food products they take to market have been independently tested according to international laboratory standards. For end consumers, they guarantee the safety and quality of the food products they put on their table."

"Building and maintaining confidence in food safety and quality testing is no easy task," he adds. "But over the years Singapore has proven its commitment to accreditation and certification, allowing local inspection, certification and laboratory companies such as ours to access broader markets around the region."

ENABLING DIVERSIFICATION OF THE PETROCHEMICALS INDUSTRY



Despite its lack of oil and gas resources, Singapore is a leading oil and petrochemicals hub in Asia, one of the world's top three export refining centres and the world's top bunkering port.

Thanks to the success of Jurong Island – home to an industrial complex with integrated logistics and warehousing infrastructure – many of the world's leading energy and chemical companies have chosen Singapore as their regional base. These organisations include BASF, ExxonMobil, LANXESS, Mitsui Chemicals, Shell and Sumitomo Chemical.

Together, the petroleum, petrochemical and specialty chemical industries form a key pillar of Singapore's economy, representing 5% of its GDP and accounting for 34% of its total manufacturing output in 2014. In 2015, total investments in Jurong Island exceeded S\$35 billion, leading to a significant economic flow-on effect for the storage, logistics, and testing and certification sectors.

The support of the Singapore Accreditation Council (SAC) – combined with Singapore's geographical advantage, outstanding logistics services and reputable investment environment – safeguards the quality and safety of Singapore's petrochemical products and services.

STRENGTHENING SINGAPORE'S REPUTATION

Accreditation is an essential tool used by petrochemical companies to remain competitive both at home and abroad. This is especially true for local exporting SMEs, whose installations, equipment, products and materials must adhere to internationally recognised standards and practices, and be assessed against statutory, voluntary or customer-based requirements.

For example, manufacturing equipment such as pressure vessels and lifting gears are legally required to be tested and inspected by accredited bodies. Untested pressure vessels have a higher chance of failing, increasing the risk of casualties and fatalities, productivity losses and repair costs. Companies can help avoid these risks by appointing accredited conformity assessment bodies to test, inspect and verify that their equipment is reliable and safe for use.

With its Accreditation Schemes, the SAC gives formal recognition to an organisation's competence, credibility and independence in carrying out its conformity assessment activities. Recognising the importance of the accreditation to provide assurance in bunkering, the Marine and Port Authority of Singapore (MPA) has made the SAC's accreditation scheme for cargo inspection mandatory for all bunkering operations in Singapore.

Companies in the petrochemical industry are also certified to SS 506 for Occupational Safety & Health Management System by SAC accredited certification bodies. The SS 506 Standard, for example, ensures that safe work processes and protocols are followed whenever hazardous materials are stored, processed and handled.

SUPPORTING INNOVATION IN THE INDUSTRY

Asia's demand for petrochemicals, advanced materials and specialty chemical products is growing rapidly, opening up a number of opportunities for companies that use Singapore's accreditation framework to safely and reliably explore innovative processes and products.

Singapore has a strong track record for intellectual property rights protection and a focus on providing businesses with high quality manpower, technology and infrastructure. This makes it an ideal environment for companies to develop and commercialise proprietary technologies and first-class manufacturing processes.

PILLARS OF THE CONSTRUCTION SECTOR



A safe and sustainable built environment improves Singaporeans' day-to-day lives and makes the country an attractive destination for foreign visitors and investors.

In 2015, the sector contributed 4.7% to GDP, representing at least \$\$34 billion in construction contracts. About 65% of this was driven by major public sector developments, including water reclamation and sewerage projects, improvement work on two expressways, and the construction of Changi Airport's fourth and fifth terminals.

According to the Building and Construction Authority (BCA), construction demand between 2017 and 2018 is expected to be between S\$26 billion and S\$35 billion. Between 2019 and 2020, it is expected to be even higher, between S\$26 billion and S\$37 billion.

BUILDING A REPUTATION

Accreditation schemes developed by the Singapore Accreditation Council (SAC) contribute to the sector's ongoing success. These ensure standards are kept up to date and that certification, inspection and testing regimes are in place to meet the needs of the industry.

The SAC works with government bodies such as the BCA, Land Transport Authority (LTA) and Housing & Development Board (HDB) to develop accreditation schemes that engineers, builders and architects can depend on.

These accreditation schemes ensure building products such as structural steel, steel reinforcement and ready-mixed concrete are properly tested and certified. They also help ensure the site investigations essential to creating foundation designs are of high quality, the measuring equipment are accurate and the lifting equipment are reliable. Testing, inspection and certification of these areas are carried out by laboratories, inspection bodies and certification bodies accredited by the SAC.

The SAC also supports the Singapore Green Building Council (SGBC) by expanding the current product certification scheme to include green building products for the Singapore Green Building Product (SGBP) labelling scheme – a programme aimed at making environmental performance an integral consideration in every stage of a building's life cycle, from feasibility to inauguration.

RAMPING UP WORK SAFETY

Together with standards and regulations, SAC-accredited conformity assessment services ensure that products and procedures are trustworthy, and the sector's safety and reliability are improved.

The SAC works closely with the Workplace Safety and Health (WSH) Council and the Ministry of Manpower (MOM) to improve workplace safety in the construction sector through various accreditation programmes such as Learning Service Provider Certification to ensure workers are properly trained.

LOOKING AHEAD

"The SAC plays an important role complementing MOM's regulatory efforts," says Er. Ho Siong Hin, Commissioner for Workplace Safety and Health, Ministry of Manpower (MOM), Singapore. "Apart from raising WSH standards in industries, the SAC helps raise the quality of WSH training and enhance oversight of training organisations."

"As more companies get accredited, the overall safety and health standard of the whole industry is raised," he adds.

FUTURE-PROOFING SINGAPORE'S WORKFORCE



As a nation with no natural resources, Singapore's biggest asset is its people. Using a range of training programmes – from courses and postgraduate studies to industrial attachment opportunities – the government aims to develop a highly skilled workforce that can take advantage of future economic opportunities.

According to the Ministry of Manpower (MOM), total workforce growth is set to remain moderate and redundancies are expected to continue to rise. To counter these trends, the government has made it a key priority to transform industries, create more quality jobs, and help displaced workers seize new job opportunities through various career and employment support programmes.

In 2015, the government introduced the SkillsFuture and the Adapt and Grow initiatives – two long-term strategies designed to drive the next phase of its manpower development and provide Singaporeans with opportunities to develop their full working potential. To support and complement these strategies, the Singapore Accreditation Council (SAC) launched a number of initiatives that provide assurance in terms of the quality of training and development programmes.

RAISING THE BAR

The SAC launched the Personnel Certification (PC) accreditation scheme in 2013 to enhance the credibility and capability of certified professionals in the local, regional and global job markets. Through the PC accreditation scheme, the SAC provides third-party assurance of the competency and impartiality of certification bodies in charge of providing certifications to persons – as specified by the ISO/IEC 17024 standard (requirements for bodies operating certifications of persons).

In 2014, the SAC launched the accreditation programme for Learning Service Provider (LSP) certification. It defines the basic requirements that Singapore's more than 2,000 learning service providers in non-formal education and training must follow to meet international standards.

"Standards – particularly those related to occupational health and safety – help address the many challenges that can impact productivity and well-being," says Mr Winston Yew, Deputy Director of the Industry Capability Building Department at the Workplace Safety and Health Council (WSHC). "Through its work with the SAC, the WSHC aims to increase the number of accredited entities that put safety and health standards at the forefront of their business practices and models."

The SAC accredited certification requires that learning service providers comply with the ISO 29990 -Requirements for providers of learning services in non-formal education and training and MOM Technical Notes. This helps to align training providers' practices to an international standard for quality professional practice and performance in the design, development and delivery of education, training and development.

GETTING A HEAD START

The SAC works closely with institutes of higher learning to set quality standards for the education sector and help equip the pre-workforce population with the skills and knowledge it will need to face future workplace challenges.

As part of the SkillsFuture initiative, the SAC collaborated with Temasek Polytechnic to develop an integrated system of education and training that responds to constantly evolving needs. In 2013, this partnership was formalised to offer a Specialist Diploma in Laboratory Management and Instrumentation to allow diploma holders in scientific disciplines to upgrade and deepen their skills and knowledge in laboratory management and instrumental techniques, such as gas chromatography and mass spectrometry.

In 2014, the SAC forged a similar partnership with Singapore Polytechnic to develop a CET Diploma in Laboratory Management. Launched in 2016, the course focuses on the ISO/IEC17025 Requirements for the competence of testing and calibration laboratories, and aims to help young professionals gain a better understanding of the accreditation requirements across sectors.

For the SAC, training and development is not only about learning best practices. It is also about applying them in the field and contributing to the safety of workers and the success of businesses. The SAC also provides training courses such as internal audit, inspection body and laboratory management, for conformity assessment bodies to enhance their capability.

POWERING A SMART NATION



Singapore's electrical and electronics industry is a major driving force behind the city-state's plan to become the world's first knowledge-based and innovation-driven Smart Nation. In an increasingly hyper-connected and ultra-mobile environment, consumers, businesses and governments want to capture, store, analyse and share information as fast and as securely as possible.

With a production output of S\$84 billion in 2015 - nearly 30% of the manufacturing sector's total output – and a workforce of more than 80,000 people – or 19% of all manufacturing jobs – the electrical and electronics industry is the bedrock of Singapore's manufacturing sector. Between 2011 and 2015, the fixed asset investment (FAI) in electronics exceeded S\$20 billion, representing about a third of Singapore's total FAI.

With its strong emphasis on education, highly rated human capital and robust intellectual property regime, Singapore is a world-class electrical and electronics hub that constantly identifies and develops new growth areas.

Although largely dominated by multinational corporations, the sector also includes many small and medium enterprises that specialise in niche areas such as satellite communications, precision components and wireless technology.

BRACING FOR GROWTH

Singapore's accreditation system is designed to ensure the competency of conformity assessment bodies in the testing and certification of products, processes and services.

For electrical and electronic products, the SAC has accredited twenty-one laboratories and six product certification bodies to conduct compliance tests and certification. SAC accreditation allows these organisations to be listed as designated Conformity Assessment Bodies (CABs) or Recognised Testing Laboratories (RTLs) under SPRING's Consumer Protection (Safety Requirements) Registration Scheme (CPS Scheme) that ensures household electrical and electronic goods sold in Singapore meet safety standards.

Similarly, the ASEAN Electrical and Electronic Mutual Recognition Agreement (EE MRA) helps to facilitate exports of electronics to member countries as long as they have been tested by an accredited laboratory or certified by an accredited certification body. This helps to reduce trade barriers and also provide cost and time savings for compliance testing, helping businesses access regional and international markets.

"Singapore has a strong accreditation framework that allows industry players to venture abroad," says Mr Wong Chee Kian, Laboratory Manager at Singapore Electrical Testing Services (SETS), an accredited third-party testing laboratory for a range of electrical products. "Thanks to the coordinated efforts of government agencies, smaller companies have a fighting chance in this competitive industry."

Mr Robin Soon, Head of SETS, agrees. "Singapore offers a business environment like no other," he adds. "Its strict regard for regulatory frameworks, intellectual property and skilled human capital translates into an unparalleled ability to identify and harness the world's megatrends as they take shape."

BUILDING A SMART, CONNECTED NATION



Launched in 2014, Singapore's Smart Nation programme aims to improve the way people live, work, play and learn, thanks to advanced information and communication technology (ICT).

A key enabler for all business sectors, ICT enhances Singapore's competitiveness by improving productivity and transforming work processes. In 2015, the ICT industry represented 4.2% of Singapore's total GDP, and the sector's total revenue more than doubled from \$\$82.8 billion in 2010 to \$\$189.6 billion in 2015.

That same year, 172,800 ICT professionals were hired across all sectors, such as software development, data analytics, cybersecurity, and networks and infrastructure.

An early mover in ICT, Singapore must now make sure its institutions and population are able to tap into the new business opportunities of the digital age. In this context, it is important that regulations follow the pace of transformation.

SUPPORTING THE TRANSFORMATION

Singapore has all the right elements to become a strategic geographical node for revolutionary technologies and business models. It has put into place policy frameworks, schemes and programmes to encourage innovation, and is working together with industry to encourage and nurture these future transformations.

In this regard, the accreditation schemes for testing, inspection and certification activities established by the Singapore Accreditation Council (SAC) are essential support to Singapore's ICT transformation journey.

The testing and certification of telecommunications equipment is a priority for the Infocommunications Media Development Authority of Singapore (IMDA), as there are a number of electromagnetic compatibility, radiation safety and electrical safety requirements. The Laboratory and Product Certification Bodies Accreditation Schemes are designed to ensure that testing and certification activities have been carried out competently and impartially in accordance with international standards. Regarding cybersecurity, the Multi-Tiered Cloud Computing Security (MTCS) Singapore Standard (SS 584) is the world's first cloud security standard that spans multiple tiers of security, helping cloud service providers (CSPs) secure their customers' critical and sensitive data while matching it to customer security needs. Certification of the CSPs to MTCS (SS 584) is carried out by SAC accredited certification bodies.

The accreditation programme for End-of-Life ICT Equipment Management System (EMIS) certification to SS 587 was launched by SAC in 2014. SS 587 provides specifications for businesses and industries using ICT equipment with a framework to manage equipment, such as computers and mobile devices, in a sustainable and environmentally responsible way when they reach the end of their lifecycle.

Organisations certified against SS 587 by SAC accredited certification bodies will provide greater assurance in enhancing the credibility of their corporate environmental policies, putting them at the forefront of good corporate citizenship and practices, in return increasing their competitive advantage.

DRIVING INNOVATION

The work of the SAC is still nascent in the ICT sector. But the more widely adopted its accreditation schemes become, the more competitive ICT businesses operating in Singapore will be on the regional and global stage.

"The work of the SAC has increased Singapore's standing as a credible and competitive ICT hub," says Mr Tao Yao Sing, Assistant Director, Standards, Enterprise Development, IMDA. "Initiatives such as the MTCS standard have allowed companies to trust and adopt cloud technologies. Singapore can become a global ICT leader if it extends its standards and accreditation framework to emerging technologies such as virtualisation, artificial intelligence and the Internet of Things to achieve our Smart Nation vision."

INTERNATIONAL MEMBERSHIPS & MRAS

CROSSING BORDERS WITH MUTUAL RECOGNITION ARRANGEMENTS

The Singapore Accreditation Council (SAC) contributes to ensuring that Singapore goods and services meet safety and quality standards. Beyond Singapore's borders, the SAC also helps companies gain access to overseas markets by signing Mutual Recognition Arrangements (MRAs) with foreign governments and international accreditation bodies.

Countries that are signatories of an MRA recognise that reports and certificates issued by an accredited conformity assessment body (CAB) in a signatory country are equivalent to those issued by their own accredited CABs. This means accepting the results of each other's accredited organisations, facilitating an international recognition that reduces barriers to trade.

GOING GLOBAL WITH MRAS

MRAs serve as a global passport for Singapore enterprises, giving their products and services international recognition by regulators and consumers alike.

By eliminating the need for re-testing, re-inspection and recertification in the importing country, companies significantly reduce their export costs and gain immediate entry into markets, which translates into lower prices for consumers.

Other than conforming to the relevant international standards, an accreditation body which is signatory to an MRA, undergoes regular stringent, multi-national peer evaluation. This ensures that signatories adhere to international accepted standards, with consistent and harmonised accreditation practices for mutual confidence.

Using accredited services can add significantly to a company's credibility by showing that the conformity assessment activities – testing, inspection and certification – meet internationally recognised standards.

PUTTING SINGAPORE ON THE WORLD STAGE

To date, the SAC has signed accreditation MRAs with more than 80 partners around the world, covering more than 85% of Singapore's exports. The SAC has signed 13 MRAs with international organisations, including the:

- International Accreditation Forum (IAF) for quality management systems, food safety management system and product certification
- International Laboratory Accreditation Cooperation (ILAC) for testing, calibration and inspection
- Pacific Accreditation Cooperation (PAC), for quality management systems, food safety management systems and product certification
- Asia Pacific Laboratory Accreditation Cooperation (APLAC) for testing, calibration, inspection and proficiency testing.

The SAC has made great headway in partnering with counterparts in emerging Southeast Asian economies. For instance, since 2001, it has accredited nine organisations in Brunei. In 2015, the SAC was named a partner accreditation body for Myanmar – a relationship that will lead to internationally recognised accreditation services and reduce technical barriers to trade within ASEAN.

More recently, the SAC has taken a more active role in the activities of the regional and international accreditation cooperations. In June 2016, SAC Director was elected Chair of the PAC for a three-year term. This will ensure Singapore's interests are taken into consideration in international policies and decisions.

Together, these MRAs give local companies a competitive advantage overseas. If Singapore companies are certified by a SAC-accredited body, their products and services are likely to enjoy the global benefits that the MRAs bring.

FACILITATING BUSINESS

"Our mission is to promote safe living and working environments," says Mr Anthony Tan, ASEAN Vice President and Managing Director, UL International-Singapore, an international product certification body and testing laboratory that is accredited by the SAC.

"The MRAs signed by the SAC help our clients navigate through various mandatory regulatory requirements. Doing this with minimal retesting and streamlined approval processes is an advantage that not only facilitates trade and shortens time to market, it also protects the interests of consumers."

SECRETARIAT OF INTERNATIONAL / REGIONAL ORGANISATIONS

Asia Pacific Laboratory Accreditation Cooperation	Mr Michael Fraser APLAC Secretariat c/o National Association of Testing Authorities Unit 1, 13 King William Road Unley SA 5061 Australia Tel: +61 8 8179 3400 Fax: +61 8 8271 7601 E-mail: secretariat@aplac.org Website: www.aplac.org
International Laboratory Accreditation Cooperation	Ms Annette Dever ILAC Secretariat c/o NATA 7 Leeds Street, Rhodes NSW 2138 Australia PO Box 7505, Silverwater, NSW 2128 AUSTRALIA Tel: +61 2 9736 8374 Fax: +61 2 9736 8373 E-mail: ilac@nata.com.au Website: www.ilac.org
International Accreditation Forum	Ms Elva Nilsen IAF Secretariat Box 1811 Chelsea, Quebec CANADA J9B 1A0 Tel: +1 (613) 454 8159 E-mail: secretary@iaf.nu Website: www.iaf.nu
Pacific Accreditation Cooperation	Mr Graeme Drake Secretary Pacific Accreditation Cooperation Incorporated (PAC) 18 Ramsay Avenue West Pymble NSW 2073 Australia Tel: +61 466 262 372 E-mail: secretary@apec-pac.org

SAC MLA PARTNERS FOR FOOD SAFETY MANAGEMENT SYSTEMS (FSMS) QUALITY MANAGEMENT SYSTEM (QMS) AND PRODUCT CERTIFICATION

	DRGANISATION, COUNTRY AND LOGOS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING	SCOPE OF RECOGNITION
Α.	Organismo Argentino de Acreditacion (OAA), ARGENTINA OCAA Organismo Argentino de Acreditación	Mr. Guillermo J. Silva President Organismo Argentino de Acreditacion Bartolomé Mitre 648 1º piso contrafrente (CP: C1036AAL) Buenos Aires, Argentina Tel: +54 (11) 4349 3962/3/4 Email: gjsilva@industria.gob.ar Website: http://www.oaa.org.ar	IAF 17 Sep 2005 17 Sep 2005	QMS Product
В.	Joint Accreditation System of Australia and New Zealand (JAS- ANZ), AUSTRALIA / NEW ZEALAND JAS-ANZ	Mr. Steve Keeling Director Accreditation Joint Accreditation System of Australia and New Zealand Suites 3&4, Fecca House 4 Phipps Close Deakin, ACT 2600 Australia Tel: +61 2 6232 2000 Fax: +61 2 6262 7980 Email: steve.keeling@jas-anz.org Website: http://www.jas-anz.org	IAF 22 Jan 1998 9 Oct 2004 21 Oct 2015 PAC 24 Jan 1998 8 Jul 2004 26 Jun 2014	QMS Product FSMS QMS Product FSMS
C.	Federal Ministry of Science, Research and Federal Ministry of Science, Research and Austrian Accreditation AUSTRIA	Mr. Norman Brunner Director, Head Akkreditierung Austria Akkreditierung Austria Bundesministerium für Wissenschaft, Forschung und Wirtschaft Federal Ministry of Science, Research and Economy A-1011 Wien, Stubenring 1 Austria Tel: +43 (0)1 711 00 5411 Fax: +43 (0)1 711 00 93 5411 Email: norman.brunner@bmwfj.gv.at Website: http://www.en.bmwfw.gv.at/ accreditation	IAF 25 Sept 2003 9 Oct 2004	QMS Product

	RGANISATION, COUNTRY AND LOGOS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING	SCOPE OF RECOGNITION
D.	Belgian Accreditation Structure BELAC, BELGIUM	Mr. Bruno Buts Technical Manager Inspection and Certification Belgian Accreditation Structure BELAC secretariat Boulevard du Roi Albert II, 16 1000 Brussels, Belgium Tel: +32 2 277 5434 Fax: +32 2 277 5441 Email: belac@economie.fgov.be Website: http://belac.fgov.be	IAF 29 Sep 1999 9 Oct 2004	QMS Product
E.	National Institute of Metrology, Standardisation and Industrial Quality (INMETRO), BRAZIL	Mrs. Andrea Barroso Melo Monteiro de Queiroz Head of Division for the Development of Accreditation Programs General Coordination for Accreditation Rua Santa Alexandrina, 416 / 9th floor Rio Comprido - Rio de Janeiro, 20.261-232, Brazil Tel: +55 21 2563 5529 Fax: +55 21 2563 2836 Email: amelo@inmetro.gov.br Website: http://www.inmetro.gov.br/ english	IAF 23 Aug 1999 16 Mar 2009	QMS Product
	Standards Council of Canada (SCC), CANADA	Ms. Chantal Guay Vice-President, Accreditation Services Standards Council of Canada 270 Albert Street Suite 200 Ottawa, Ontario K1P 6N7 Canada Tel: +1 613 238 3222 Fax: +1 613 569 7808 Email: cguay@scc.ca Website: http://www.scc.ca	IAF 22 Jan 1998 9 Oct 2004	QMS Product
G.	China National Accreditation Service for Conformity Assessment (CNAS), CHINA	Mr. Xiao Jianhua Chief Executive China National Accreditation Service for Conformity Assessment 8 Nan Hua Shi Dajie Chongwen District Beijing 100062 P.R. China Tel: +86 10 67 105288 Fax: +86 10 67 105089 Email: info@cnas.org.cn Website: http://www.cnas.org.cn	IAF 22 Jan 1998 20 Oct 2008 21 Oct 2015 PAC 5 Nov 1998 26 Jun 2008 26 Jun 2014	QMS Product FSMS QMS Product FSMS
н.	Taiwan Accreditation Foundation (TAF), CHINESE TAIPEI	Mr. Nigel Jou Chief Executive Officer Taiwan Accreditation Foundation 2F, 95 Beida Road, Hsinchu 30044, Taiwan Tel: +886-3-533 6333 Fax: +886-3-533 8717 Email: nigel_jou@taftw.org.tw Website: http://www.taftw.org.tw	IAF 22 Sep 2002 26 Oct 2007 21 Oct 2015 PAC 7 Aug 2002 12 Jul 2007 26 Jun 2014	QMS Product FSMS QMS Product FSMS

ORGANISATION, COUNTRY AND LOGOS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING	SCOPE OF RECOGNITION
I. Instituto Nacional de Normalizacion (INN), CHILE SISTEMA NACIONAL DE ACREDITACION	Mr. Eduardo Ceballos Head of Accreditation Division Instituto Nacional de Normalizacion Matías Cousiño N°64, 6° Piso 83220269 - SANTIAGO 1 Chile Tel: +562 2445 8820 or +562 2445 8800 Fax: +562 2441 0427 Email: eduardo.ceballos@inn.cl Website: http://www.inn.cl	IAF 23 Oct 2010	QMS
J. Organismo Nacional de Acreditación de Colombia (ONAC) (National Accreditation Body of Colombia)	Eng. Francisco Javier Piedrahíta Diaz Executive Director Organismo Nacional de Acreditación de Colombia Carrera 7A No. 69-64 Bogotá D.C. Colombia Telephone: +57 (1) 742 7592 Facsimile: +57 (1) 321 2938, ext 117 Email: francisco.piedrahita@onac.org.co Website: http://www.onac.org.co	IAF 6 Oct 2015 6 Oct 2015	QMS Product
K. Costa Rican Accreditation Entity (ECA), COSTA RICA	Ms Maritza Madriz Picado Manager, Costa Rican Accreditation Entity, Second Avenue, San Josâ^šÂ©, Costa Rica Tel: +506 290 7102 Fax: +506 290 7125 E-mail: mercadeo@eca.or.cr Website: www.eca.or.cr	IAF 2 Apr 2011 8 Sep 2011	QMS Product
L. Czech Accreditation Institute, (Ceský Institut pro Akreditaci, o.p.s.) (CAI), CZECH REPUBLIC	Mr. Jiri Ruzicka Director Czech Accreditation Institute (Ceský institut pro akreditaci, o.p.s.) Olsanska 54/3 130 00 Prague 3 Czech Republic Tel: +420 272 096 222 Fax: +420 272 096 221 Email: ruzickaj@cai.cz Website: http://www.cai.cz	IAF 29 Sep 1999 9 Oct 2004	QMS Product
M. Danish Accreditation (DANAK), DENMARK	Mr. Vagn Andersen Danish Accreditation Dyregaardsvej 5B DK-2740 Skovlunde Denmark Tel: +45 77 33 95 36 Fax: +45 77 33 95 01 Email: va@danak.dk Website: http://www.danak.org	IAF 22 Jan 1998 9 Oct 2004	QMS Product

	ORGANISATION, COUNTRY AND LOGOS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING	SCOPE OF RECOGNITION
N.	Dubai Accreditation Department (DAC), UNITED ARAB EMIRATES	Ms. Amina Ahmed Mohammed Director Dubai Accreditation Department P. O. Box 67, Dubai Located in Dubai Central Laboratory Department Premises Administration Building-Office No. 316 Zabeel Road, Karama, Dubai United Arab Emirates Tel: +9714 302 7444 Fax: +9714 3362381 Email: aamohammed@dm.gov.ae Website: http://www.dac.gov.ae	IAF 3 Sep 2013 PAC 22 May 2013 15 Jun 2016	QMS QMS Product
0.	Servicio de Acreditación Ecuatoriano (SAE), ECUADOR	Mr. Estuardo Ruiz Pozo Executive Director Ecuadorian Accreditation Service (Servicio de Acreditación Ecuatoriano) Robles E4-136 and Amazonas Ave. Proinco - Calisto Building, Floor 7th, office 701 Quito, Ecuador Tel: +593 2 2902879 Fax: +593 2 2902879 Email: eruiz@acreditacion.gob.ec Website: http://www.acreditacion.gob.ec	IAF 4 Jan 2012 4 Jan 2012	QMS Product
P.	Egyptian Accreditation Council (EGAC), EGYPT	Eng. Hany El Desouki Executive Director Egyptian Accreditation Council Borg Riad Elmaadi (1) Korneish El Nil El Maadi Cairo, Egypt Tel: +202 2 527 5224 Fax: +202 2 527 5226 Email: egac2000@idsc.net.eg Website: http://www.egac.gov.eg	IAF 19 Oct 2009	QMS
Q.	The Finnish Accreditation Service (FINAS), FINLAND	Dr. Leena Tikkanen Finnish Accreditation Service P.O.Box 9 (Tekniikantie 1) FI- 02151 ESPOO, Finland Tel: +358 2950 54000 Fax: +358 2950 54399 Email: leena.tikkanen@finas.fi Website: http://www.finas.fi	IAF 22 Jan 1998 9 Oct 2004	QMS Product
R.	Comite Francais D'Accreditation (COFRAC), FRANCE	Mr. Bernard Doroszczuk General Director Comite Francais d'Accreditation 52 rue Jacques Hillairet 75012 Paris, France Tel: +33 (1) 4468 8224 Fax: +33 (1) 4468 8221 Email: bernard.doroszczuk@cofrac.fr Website: http://www.cofrac.fr	IAF 30 Mar 1998 9 Oct 2004	QMS Product

	ORGANISATION, COUNTRY AND LOGOS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING	SCOPE OF RECOGNITION
S.	Deutsche Akkreditierungsstelle GmbH (DAKKS), GERMANY	Dr. Andreas Steinhorst Managing Director German Accreditation Spittelmarkt 10 10117 Berlin, Germany Tel: +49 30 670591 0 Fax: +49 30 670951 0 Email: office@dakks.de Website: http://www.dakks.de	IAF 22 Jan 1998 9 Oct 2004	QMS Product
т.	Hellenic Accreditation System S.A. (ESYD), GREECE	Mr. George Anastassopoulos Chairman Hellenic Accreditation System S.A. 7 Thisseos str 17676 Kallithea, Athens Greece Tel: +30 210 7204 502 Fax: +30 210 7204 501 Email: chairman@esyd.gr Website: http://www.esyd.gr	IAF 24 Mar 2006 24 Mar 2006	QMS Product
U.	Hong Kong Accreditation Service (HKAS), HONG KONG, PR CHINA	Mr. Wang Wah Wong Executive Administrator Hong Kong Accreditation Service Innovation and Technology Commission 36th Floor, Immigration Tower, 7 Gloucester Road, Wan Chai Hong Kong Tel: +852 (2) 829 4838 Fax: +852 (2) 824 1302 Email: wwwong@itc.gov.hk Website: http://www.itc.gov.hk/hkas	IAF 9 Oct 2004 11 Jul 2011 PAC 27 Nov 2003 16 Jun 2011	QMS Product QMS Product
V.	National Accreditation Board for Certification Bodies (NABCB), INDIA	Mr. Anil Jauhri CEO National Accreditation Board for Certification Bodies Quality Council of India (QCI) 2nd floor, Institution of Engineers Building 2, Bahadur Shah Zafar Marg New Delhi 110002 India Tel: +91 11 2337 8056, +91 11 2337 8057, +91 11 2337 8837, +91 11 2337 8838 Fax: +91 11 2337 8678 Email: ceo.nabcb@qcin.org Website: http://www.qcin.org	IAF 22 Sep 2002 15 Aug 2013 21 Oct 2015 PAC 7 Aug 2002 22 May 2013 26 Jun 2014	QMS Product FSMS QMS Product FSMS
W.	Komite Akreditasi Nasional (KAN), INDONESIA	Dr. Suprapto Secretary-General Accreditation Body of Indonesia (Komite Akreditasi Nasional) Gedung BPPT I, 14th Floor Jalan M.H. Thamrin No. 8 Kebon Sirih Jakarta Pusat 10340 Indonesia Tel: +62 21 3927422 Fax: +62 21 3927528 Email: kan-pac-iaf@bsn.go.id Website: http://www.kan.or.id	IAF 22 Sep 2002 19 Oct 2009 21 Oct 2015 PAC 24 Aug 2000 16 Jun 2009 22 May 2013	QMS Product FSMS QMS Product FSMS

ORGANISATION, COUNTRY AND LOGOS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING	SCOPE OF RECOGNITION
X. National Accreditation Centre of Iran (NACI), IRAN آن المحمد المح	Alireza Khakifirooz President National Accreditation Centre of Iran P.O. Box 15948-45911 Tehran Iran Tel: +98 21 8893 1910 Fax: +98 21 8889 8174 Email: naci@isiri.org.ir Website:	PAC 15 June 2016	QMS
Y. The Irish National Accreditation Board (INAB), IRELAND	Dr. Adrienne Duff Manager Irish National Accreditation Board Wilton Park House Wilton Place Dublin 2 Ireland Tel: +353 1 607 3251 Fax: +353 1 607 3109 Email: adrienne.duff@inab.ie Website: http://www.inab.ie	IAF 29 Oct 1999 9 Oct 2004	QMS Product
Z. ACCREDIA (Italian Accreditation System), ITALY	Dr. Filippo Trifiletti General Director Italian Accreditation Body Via Guglielmo Saliceto, 7/9 00161 Rome Italy Tel: +39 06 844099 Fax: +39 06 8841199 Email: info@accredia.it Website: http://www.accredia.it	IAF 22 Jan 1998 9 Oct 2004	QMS Product
AA. International Accreditation Japan (IA Japan), JAPAN	Mr. Ichiro Fujima Chief Executive International Accreditation Japan 2-49-10, Nishihara, Shibuya Tokyo, 1510066 Japan Tel: +81 3481 1948 Fax: +81 3481 1937 Email: rep-iajapan@nite.go.jp Website: http://www.nite.go.jp/en/ iajapan/	IAF 20 Sep 2013 PAC 22 May 2013	Product Product
AB. Japan Accreditation Board for Conformity Assessment (JAB), JAPAN	Mr. Shinjiro Fujimaki Managing Director, Director-General Accreditation Center Japan Accreditation Board Gotanda AN Bldg. 3F, 22-1 Higashigotanda, 1-chome Shinagawa-ku, Tokyo 141-0022 Japan Tel: +81 3 6823 5702 Fax: +81 3 5475 2780 Email: shinjiro.fujimaki@jab.or.jp Website: http://www.jab.or.jp	IAF 22 Jan 1998 22 Oct 2010 21 Oct 2015 PAC 24 Jan 1998 21 Oct 2010 26 Jun 2014	QMS Product FSMS QMS Product FSMS

ORGANISATION, COUNTRY AND LOGOS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING	SCOPE OF RECOGNITION
AC. National Centre of Accreditation of Kazakhstan (NCA), KAZAKHSTAN	Mr. Timur Nurashev Director General National Center of Accreditation 010000, Astana city Orynbor street, 11 Kazakhstan Tel: +7 7172 793397 Fax: +7 7172 793395 Email: info@nca.kz Website: http://www.nca.kz	IAF 29 Oct 2013 PAC 21 Jun 2012	Product Product
AD. Korea Accreditation Board (KAB), KOREA, REPUBLIC OF KOREA	Mr. Kisung Cho Chief Executive Officer Korea Accreditation Board #207, 2th floor, building 4 98 (Jungang-dong), Gyoyookwon-ro, Gwacheon-si, Gyeonggi-do Republic of Korea Tel: +82 2 6673 6850 Fax: +82 2 6673 6868 Email: international@kab.or.kr Website: http://www.kab.or.kr	IAF 29 Sep 1999 21 Oct 2015 PAC 29 Jul 1999 26 Oct 2015	QMS FSMS QMS FSMS
AE. Korea Accreditation System (KAS), KOREA, REPUBLIC OF KOREA	Mr. Seong Si-heon Managing Director Korea Accreditation System #2 Jungang-Dong, Gwachon Gyunggi-Do, Korea, 427-716 Tel: +82 2 509 7230 Fax: +82 2 509 7414 Email: kas1@korea.kr Website: http://www.kab.or.kr/English/ kab/kab_greeting.html	IAF 26 Oct 2007 PAC 12 Jul 2007	Product Product
AF. Office Luxembourgeois d'Accréditation et de Surveillance (OLAS), LUXEMBOURG OFFICE LUXEMBOURGEOIS D'ACCREDITATION ET DE SURVEILLANCE	Mr. Jean-Marie Reiff Head of OLAS Luxembourg Office of Accreditation (OLAS) 34, avenue de la Porte Neuve L-2227 Luxembourg Tel: +352 46 97 46 41 Fax: +352 46 97 46 48 E-mail: jean-marie.reiff@olas.etat.lu Website: www.olas.public.lu	IAF 12 Sep 2011 12 Sep 2011	QMS Product
AG. The former Yugoslav Republic of Macedonia Institute for Accreditation of the Republic of Macedonia (IARM)	Dr. Trpe Ristoski Director Institute for Accreditation of the Republic of Macedonia Quay Dimitar Vlahov No. 4 Building 2, Floor 3 Skopje Republic of Macedonia Telephone: +389 2 329 30 80 Facsimile: +389 2 329 30 89 Email: trpe.ristoski@iarm.gov.mk Website: http://iarm.gov.mk	IAF 26 Oct 2015	Product

ORGANISATION, COUNTRY AND LOGOS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING	SCOPE OF RECOGNITION
AH. Standards Malaysia, MALAYSIA STANDARDS MALAYSIA	Madam Fadilah Baharin Director General Department of Standards Malaysia Century Square Level 1 & 2 Block 2300, Jalan Usahawan 63000 Cyberjaya Malaysia Tel: +60 3 8318 2211 Fax: +60 3 8318 2244 Email: fadilah@standardsmalaysia.gov.my Website: http://www.standardsmalaysia.gov.my	IAF 29 Sep 1999 9 Jul 2009 PAC 5 Nov 1998 16 Jun 2009	QMS Product QMS Product
AI. Mexican Accreditation Entity (Entidad Mexicana de Acreditacion) (EMA), MEXICO	Fabián Hernández Colotla Mexican Accreditation Entity (Entidad Mexicana de Acreditacion) 564 Mariano Escobedo Av Nueva Anzures, Miguel Hidalgo 11590 Mexico City Mexico Tel: +52 (55) 9148 4323, +52 (55) 9148 4357 Fax: +52 (55) 9148 4357 Fax: +52 (55) 5591 0529 Email: fhernandez@ema.org.mx Website: http://www.ema.org.mx	IAF 3 Nov 2001 9 Oct 2004 21 Oct 2015 PAC 6 Sep 2001 8 Jul 2004 26 Jun 2014	QMS Product FSMS QMS Product FSMS
AJ. Dutch Accreditation Council (Raad voor Accreditatie, RvA), THE NETHERLANDS	Mr. Jan van der Poel Dutch Accreditation Council (Raad Voor Accreditatie) P.O. Box 2768 3500 GT UTRECHT The Netherlands Tel: +31 30 2394500 Fax: +31 30 2394539 Email: jan.vander.Poel@rva.nl Website: http://www.rva.nl	IAF 22 Jan 1998 9 Oct 2004	QMS Product
AK. Norwegian Accreditation (NA), NORWAY	Mr. Geir Samuelsen Director General Norwegian Accreditation Fetveien 99 2007 Kjeller Norway Tel: +47 64 84 86 00 Fax: +47 64 84 86 01 Email: gsa@akkreditert.no Website: http://www.akkreditert.no	IAF 16 Apr 1998 9 Oct 2004	QMS Product
AL. Pakistan National Accreditation Council (PNAC), PAKISTAN	Mr. Khalid Mahmood Director General Pakistan National Accreditation Council Ministry of Science & Technology 4th Floor, Evacuee Trust Complex Agha Khan Road, Sector F-5/1 Islamabad, Pakistan Tel: +92 51 9206044 Fax: +92 51 9209510 Email: dg@pnac.org.pk Website: http://www.pnac.org.pk	IAF 8 Oct 2010 PAC 22 May 2013	QMS QMS

ORGANISATION, COUNTRY AND LOGOS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING	SCOPE OF RECOGNITION
AM. National Institute of Quality – Directorate of Accreditation (INACAL- DA) PERU INACAL Instituto Nacional de Calidad Acreditación	Mr. Augusto Mello Director National Institute of Quality – Directorate of Accreditation Calle Las Camelias Nº 815 Lima 27 Peru Telephone: +51 1 6408820, ext 8501 Email: amello@inacal.gob.pe Website: http://www.inacal.gob.pe	IAF 23 Jul 2010 22 Apr 2013	QMS Product
AN. Philippine Accreditation Bureau (PAB), PHILIPPINES (formerly known as Philippine Accreditation Office (PAO), PHILIPPINES)	Mr. Ernani M. Dionisio Officer-in-charge Philippine Accreditation Office Department of Trade and Industry P.O. Box 3328 MCPO 1200 Makati City Metro, Manila Philippines Tel: +632 751 0384, ext 3225 or +632 751 4707 Fax: +632 751 3262 Email: pao@dti.gov.ph Website: http://paoaccreditation.dti. gov.ph/public/page_a.php	IAF 22 Sep 2002 PAC 7 Aug 2002	QMS QMS
AO. Polish Centre for Accreditation (PCA), POLAND	Mr. Eugeniusz W. Roguski Director Polish Centre for Accreditation ul. Szczotkarska 42 01-382 Warszawa Poland Tel: +48 22 355 70 00 Fax: +48 22 355 70 18 Email: sekretariat@pca.gov.pl Website: http://www.pca.gov.pl	IAF 16 Feb 2005 16 Feb 2005	QMS Product
AP. Portuguese Institute for Accreditation Instituto Português de Acreditação, (IPAC) PORTUGAL	Mr. Leopoldo Cortez Director Portuguese Institute for Accreditation Rua António Gião, 2 2829-513 Caparica Portugal Tel: +351 212 948 201 Fax: +351 212 948 202 Email: acredita@ipac.pt Website: http://www.ipac.pt	IAF 18 Mar 2006 18 Mar 2006	QMS Product
AQ. Romanian Accreditation Association (Asociatia de Acreditare din Romania (RENAR), ROMANIA	Cristian Dorin Nichita General Director Romanian Accreditation Association (Asociatia de Acreditare din Romania) #18 Plugarilor Street, Sector 4 040443 Bucharest Romania Tel: +40 2 04 71 Fax: +40 2 04 70 Email: cristian.nichita@renar.ro Website: http://www.renar.ro	IAF 24 Aug 2009 24 Aug 2009	QMS Product

	ORGANISATION, COUNTRY AND LOGOS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING	SCOPE OF RECOGNITION
AR.	Accreditation Board of Serbia (ATS), SERBIA	Ms. Jasna Stojanovic Acting Director Accreditation Body of Serbia Bulevar Mihaila Pupina 2 11070 Novi Beograd, Serbia Telephone: +381 313 03 73 Facsimile: +381 11 313 03 74 Email: office@ats.rs Website: http://www.ats.rs	IAF 25 Oct 2012 6 Oct 2014	Product QMS
AS.	Singapore Accreditation Council (SAC), SINGAPORE ACCREDITED CERTIFICATION BODY	Ms. Chang Kwei Fern Director of Accreditation Singapore Accreditation Council SPRING Singapore 2 Fusionopolis Way, #15-01, Innovis, Singapore 138634 Tel: +65 6279 1847 Fax: +65 6659 0640 Email: chang_kwei_fern@spring.gov.sg Website: http://www.sac-accreditation.gov.sg	IAF 29 Sep 1999 23 Jan 2007 21 Oct 2015 PAC 5 Nov 1998 20 Dec 2006 26 Jun 2014	QMS Product FSMS QMS Product FSMS
AT.	Slovak National Accreditation Service (SNAS), SLOVAKIA	Mr. Martin Sencák Director Slovak National Accreditation Service Karloveská 63 P.O.BOX 74 SK-84000 Bratislava, Slovakia Tel: +421 911 858 758 Email: snas@snas.gov.sk Website: http://www.snas.sk	IAF 19 Sep 2003 9 Oct 2004	QMS Product
	Slovenska Akreditacija (SA), SLOVENIA SLOVENSKA SLOVENSKA Zaupanje v usposobljenost.	Dr. Boštjan Godec Slovenska Akreditacija Šmartinska 152 1000 Ljubljana, Slovenia Tel: +386 1 5473 250 Fax: +386 1 5473 272 Email: bostjan.godec@slo-akreditacija.si Website: http://www.slo-akreditacija.si	IAF 7 Oct 2006 7 Oct 2006	QMS Product
AV.	South African National Accreditation System (SANAS), SOUTH AFRICA South African National Accreditation System	Ms. Christinah Leballo South African National Accreditation System Private Bag X23 Sunnyside, 0132 South Africa Tel: +27 12 394 3760 Fax: +27 12 394 4762 Email: christinahl@sanas.co.za Website: http://www.sanas.co.za	IAF 29 Oct 1998 9 Oct 2004	QMS Product
	Entidad Nacional de Acreditación (ENAC), SPAIN	Mrs. Beatriz Rivera Entidad Nacional de Acreditacion C/Serrano 240 7th Floor E-28016 Madrid Spain Telephone: +34 91 457 3289 Facsimile: +34 91 458 6280 Email: enac@enac.es Website: http://www.enac.es	IAF 22 Jan 1998 9 Oct 2004	QMS Product

	ORGANISATION, COUNTRY AND LOGOS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING	SCOPE OF RECOGNITION
AX.	Sri Lanka Accreditation Board for Conformity Assessment (SLAB), SRI LANKA	Mr. Thilak Wickremasinghe Director/CEO Sri Lanka Accreditation Board for Conformity Assessment 546/4 Galle Road Colombo 03 Sri Lanka Tel: +94 11 237 2680, +94 11 237 2638/9 Fax: +94 11 237 2629 Email: director@slab.lk Website: http://www.slab.lk	PAC 22 May 2013 22 May 2013 21 Oct 2015 IAF 28 Feb 2014 28 Feb 2014 26 Jan 2014	QMS Product FSMS QMS Product FSMS
AY.	Swedish Board for Accreditation and Conformity Assessment (SWEDAC), SWEDEN	Ms. Merih Malmqvist-Nilssom Deputy Director General Swedish Board for Accreditation and Conformity Assessment Box 878 SE 501 15 Borås Sweden Tel: +46 33 17 77 33 Fax: +46 33 1013 92 Email: merih.malmqvist@swedac.se Website: http://www.swedac.se/sdd/SwInternet.nsf	IAF 22 Jan 1998 9 Oct 2004	QMS Product
AZ.	State Secretariat for Economic Affairs (SECO), Swiss Accreditation Service (SAS), SWITZERLAND	Mr. Konrad Flück State Secretariat for Economic Affairs, Swiss Accreditation Service (SAS) Swiss Accreditation Service State Secretariat for Economic Affairs (SECO) Holzikofenweg 36 CH-3003 Bern Switzerland Tel: +41 58 46 33 510 Fax: +41 58 46 33 521 Email: konrad.flueck@sas.ch Website: http://www.sas.admin.ch	IAF 22 Jan 1998 9 Oct 2004	QMS Product
BA.	National Standardization Council of Thailand - Office of the National Standardization Council (NSC- ONSC) THAILAND	Mr. Yannapat Uthongsap National Standardization Council of Thailand - Office of the National Standardization Council Thai Industrial Standards Institute Building Rama 6 Street Ratchathewi Bangkok 10400, Thailand Tel:66 2 202 3327 Fax:66 2 354 3133 Email: thainac@tisi.go.th Website:http://www.tisi.go.th	IAF 10 Nov 2000 16 Sep 2010 PAC 24 Aug 2000 17 Jun 2010 15 Jun 2016	QMS Product QMS Product FSMS

	RGANISATION, OUNTRY AND LOGOS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING	SCOPE OF RECOGNITION
CC Ni CI TU	unisian Accreditation ouncil (Conseil ational d'Accreditation, NA) (TUNAC) JNISIA متاليك	Mr. Anouar Zouari General Director Tunisian Accreditation Council (Conseil National d'Accreditation, CNA) N° 8 Rue de l'Assistance par la Rue Alain Savary Cité El Khadhra 1003 Tunis Tunisia Tel: +216 71 806 431 or +216 71 806 916 Fax: +216 71 809 407 Email: tunac@tunac.tn Website: http://www.tunac.tn	IAF 23 Oct 2010	QMS
Ag	urkish Accreditation gency (TURKAK), JRKEY CONTRIMINATION	Dr. H. Ibrahim Cetin Deputy Secretary General Turkish Accreditation Agency Esat Caddesi No:41 06660 Kucukesat Ankara Turkey Tel: +312 410 8210 Fax: +312 419 8700 Email: uim@turkak.org.tr Website: http://www.turkak.org.tr	IAF 26 Oct 2007 20 Oct 2008	QMS Product
Ac (U	nited Kingdom ccreditation Service JKAS), NITED KINGDOM UKAS UKAS UNITED KINGDOM ACCREDITATION SERVICE	Mr. Rob Bettinson Divisional Director, Technical United Kingdom Accreditation Service 2 Pine Trees Chertsey Lane Staines-upon-Thames TW18 3HR United Kingdom Tel: +44 01784 429000 Fax: +44 020 8917 8608 Email: rob.bettinson@ukas.com Website: http://www.ukas.com	IAF 22 Jan 1998 9 Oct 2004	QMS Product
La (A O	merican Association for aboratory Accreditation A2LA), UNITED STATES F AMERICA	Mr. Robert Miller Accreditation Manager American Association for Laboratory Accreditation 5202 Presidents Court Suite 220 Frederick, MD 21704 United States of America Tel: +1 301 644 3239 Fax: +1 240 454 9449 Email: rmiller@a2la.org Website: http://www.a2la.org	IAF 16 May 2011	Product
St - , fo Ac (A	merican National tandards Institute American Society or Quality National ccreditation Board LLC NAB), UNITED STATES F AMERICA	Mr. Randy Dougherty ANSI-ASQ National Accreditation Board PO Box 586 Milwaukee, Wisconsin 53201-0586 United States of America Tel: +1 414 347 9858 Fax: +1 414 298 2506 Email: rdougherty@anab-aclass.org Website: http://www.anab.org	IAF 22 Jan 1998	QMS

ORGANISATION, COUNTRY AND LOGOS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING	SCOPE OF RECOGNITION
BG. American National Standards Institute (ANSI), UNITED STATES OF AMERICA	Mr. Lane Hallenbeck Vice President - Accreditation Services American National Standards Institute 1899 L Street NW, Suite 1100 Washington, DC 20036 United States of America Tel: +1 202 293 8020 Fax: +1 202 293 9287 Email: lhallenb@ansi.org Website: http://www.ansi.org	IAF 20 Oct 2008 PAC 12 Jul 2007	Product Product
BH. International Accreditation Service (IAS), UNITED STATES OF AMERICA INTERNATIONAL ACCREDITATION SERVICE Leading Accreditors Since 1975	Mr. Mohan Sabaratnam Quality Manager International Accreditation Service 3060 Saturn Street, Suite 100 Brea, CA 92821-1732 United States of America Tel: +1 562 364 8201 Fax: +1 562 699 8031 Email: msabaratnam@iasonline.org Website: http://www.iasonline.org	IAF 26 May 2011 10 Sep 2015 PAC 16 Jun 2011 17 Jun 2015	Product QMS Product QMS
BI. (IAOS), UNITED STATES OF AMERICA	Mr. David Crucefix Executive Director 119 2 nd Ave. West Dickinson, ND 58601 United States of America Tel: +1 701-483-5504 Fax: +1 701-483-5508 Email: info@ioas.org crucefix@ioas.org Website: http://www.ioas.org	PAC 15 Jun 2016	Product
BJ. Organismo Uruguayo de Acreditacion (OUA) URUGUAY ORGANISMO URUGUAYO DE ACREDITACION	Ms Liliane Somma Executive Director Organismo Uruguayo de Acreditación Sarandi 690 2E, Montevideo Uruguay Tel: + 598 2 916 42051 Fax: + 598 2 916 41 95 E-mail: oua@organismouruguayo deacreditacion.org Website: www.organismouruguayo deacreditacion.org	IAF 26 Sep 2011 20 May 2015	QMS Product
BK. Bureau of Accreditation (BOA), VIETNAM	Mr. Vu Xuan Thuy Director Bureau of Accreditation 8 Hoang Quoc Viet Street Cau Giay District Hanoi, Vietnam Tel: +84 4 37911552 Fax: +84 4 37911551 Email: vuthuy@boa.gov.vn Website: http://www.boa.gov.vn	IAF 20 Oct 2008 11 Jun 2013 21 Oct 2015 PAC 12 Jul 2007 21 Jun 2012 26 Jun 2014	QMS Product FSMS QMS Product FSMS

SAC MUTUAL RECOGNITION ARRANGEMENT (MRA) PARTNERS FOR TESTING, CALIBRATION AND MEDICAL TESTING

	ORGANISATION, COUNTRY AND LOGOS/MARKS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING / RECOGNITION	SCOPE OF RECOGNITION
Α.	Organismo Argentino de Acreditacion (OAA), ARGENTINA OCAA Organismo Argentino de Acreditación	Mr. Guillermo J. Silva President Organismo Argentino de Acreditacion Bartolomé Mitre 648 1º piso contrafrente (CP: C1036AAL) Buenos Aires, Argentina Tel: +54 (11) 4349 3962/3/4 Email: gjsilva@industria.gob.ar Website: http://www.oaa.org.ar	ILAC 11 Aug 2005	Testing (including ISO 15189) & Calibration
В.	National Association of Testing Authorities (NATA), AUSTRALIA	Ms Regina Robertson NATA PO Box 7507 Silverwater NSW 2128 7 Leeds Street Rhodes NSW 2138 AUSTRALIA Tel: +61 2 736 8222 Fax: +61 2 743 5311 E-mail: nata@nata.asn.au Regina.Robertson@nata.asn.au Website: www.nata.com.au	Bi-lateral 29 Jan 1996 APLAC 19 Nov 1997 6 Jan 2016 ILAC 2 Nov 2000 13 Jan 2016	Testing & Calibration Testing & Calibration Medical (ISO 15189) Testing & Calibration Medical (ISO 15189)
с.	Federal Ministry of Science, Research and Federal Ministry of Science, Research and Austrian Accreditation AUSTRIA	Mr. Norman Brunner Director, Head Akkreditierung Austria Akkreditierung Austria Bundesministerium für Wissenschaft, Forschung und Wirtschaft Federal Ministry of Science, Research and Economy A-1011 Wien, Stubenring 1 Austria Telephone: +43 (0) 1 71100 5411 Facsimile: +43 (0) 1 71100 93 5411 Email: norman.brunner@bmwfw.gv.at Website: http://www.en.bmwfw.gv.at/ accreditation	ILAC 22 Sep 2002	Testing (including ISO 15189) & Calibration

	ORGANISATION, COUNTRY AND LOGOS/MARKS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING / RECOGNITION	SCOPE OF RECOGNITION
D.	Bangladesh Accreditation Board (BAB), BANGLADESH	MD Abu Abdullah Director General Bangladesh Accreditation Board 91 Motijheel C/A (4th Floor) Dhaka – 1000 BANGLADESH Phone: +880 2 951 3221 Fax: +880 2 951 3222 Email: dg@bab.org.bd Website: http://www.bab.org.bd	APLAC 8 Jan 2015 17 Jun 2015 ILAC 9 Mar 2015 29 Jun 2015	Testing Calibration Testing Calibration
E.	Belgian Accreditation Structure (BELAC), BELGIUM	Mr. Bruno Buts Technical Manager Inspection and Certification Belgian Accreditation Structure BELAC secretariat Boulevard du Roi Albert II, 16 1000 Brussels Belgium Tel: +32 2 277 5434 Fax: +32 2 277 5441 Email: belac@economie.fgov.be Website: http://belac.fgov.be	ILAC 1 Aug 2006	Testing (including ISO 15189) & Calibration
F.	Institute for Accreditation of Bosnia and Herzegovina (BATA), BOSNIA AND HERZEGOVINA	Institute for Accreditation of Bosnia and Herzegovina (BATA) Hamdije Čemerlića 2 71000 Sarajevo Bosna i Hercegovina Tel: +387 33 72 13 10 Fax: +387 33 72 13 11 E-mail: info@bata.gov.ba Website: www.bata.gov.ba	ILAC 21 Nov 2012	Testing & Calibration
G.	Coordenação Geral de Credenciamento General Coordination for Accreditation (CGCRE/INMETRO) BRAZIL	Mr Marcos Aurélio Lima de Oliveira Coordenação Geral de Credenciamento General Coordination for Accreditation Santa Alexandrina, St 416 Rio Comprido- Rio de Janeiro- RJ Zip Code: 20261-232 BRAZIL Tel: +55 21 2563 2838 Fax: +55 21 2563 2836 E-mail: cgcre@inmetro.gov.br Website: www.inmetro.gov.br	ILAC 2 Nov 2000	Testing (including ISO 15189) & Calibration
н.	Canadian Association for Laboratory Accreditation (CALA), CANADA CALAA Canadian Association for Laboratory Accreditation Inc.	Mr Charlie Brimley Chief Executive Officer Canadian Association for Laboratory Accreditation (CALA) Suite 310, 1565 Carling Avenue Ottawa, Ontario K1Z 8R1 CANADA Tel: + 1 613 233 5300 Fax: + 1 613 233 5501 E-mail: cbrimley@cala.ca, ccotter@cala.ca Website: www.cala.ca	APLAC 16 Nov 2005 ILAC 17 Nov 2005	Testing Testing

CC	GANISATION, DUNTRY AND GOS/MARKS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING / RECOGNITION	SCOPE OF RECOGNITION
Ma He CA (Fo Qu Se CA	stitute for Quality anagement in ealthcare (IQMH), ANADA ormerly known as uality Management ogram—Laboratory ervices (QMP-LS), ANADA) Institute for Quality Management in Healthcare	Institute for Quality Management in Healthcare 1500-393 University Avenue Toronto, Ontario CANADA M5G 1E6 Tel :416-323-9540 Fax:416-323-9324 Website: https://iqmh.org/About	APLAC 5 Dec 2012 ILAC 5 Dec 2012	Medical (ISO 15189) Testing (ISO 15189 only)
Ca CA Standards	andards Council of mada (SCC), ANADA council of Canada nadien des normes	Laboratory Accreditation Standards Council of Canada 270 Albert Street, Suite 200 Ottawa, Ontario K1P 6N7 CANADA Tel: +1 613 238 3222 Fax: +1 613 569 7808 E-mail: info@scc.ca Website: www.scc-ccn.ca	APLAC 26 Oct 2000 7 Jun 2012 ILAC 2 Nov 2000	Testing & Calibration Medical (ISO 15189) Testing (including ISO 15189) & Calibration
No	stituto Nacional de ormalizacion (INN) HLE SISTEMA NACIONAL DE ACREDITACION	Mr. Eduardo Ceballos Head of Accreditation Division Instituto Nacional de Normalizacion Matías Cousiño N°64, 6° Piso 83220269 - SANTIAGO 1 Chile Tel: +562 2445 8820 or +562 2445 8800 Fax: +562 2441 0427 Email: eduardo.ceballos@inn.cl Website: http://www.inn.cl	ILAC 8 Oct 2010	Testing (including ISO 15189) & Calibration
Ac Co	nina National ccreditation Service for onformity Assessment NAS),CHINA CALIBRATION CALIBRA	Mr Xiao Jianhua Chief Executive China National Accreditation Service for Conformity Assessment (CNAS) 8 Nan Hua Shi Dajie Chongwen District Beijing 100062 CHINA Tel: +86 10 6710 5333 Fax: +86 10 6710 5089 E-mail: info@cnas.org.cn Website: www.cnas.org.cn	APLAC 3 Dec 1999 6 Dec 2007 ILAC 2 Nov 2000	Testing & Calibration Medical (ISO 15189) Testing (including ISO 15189) & Calibration
de Co	rganismo Nacional e Acreditacion de olombia (ONAC), DLOMBIA	Organismo Nacional de Acreditacion de Colombia Colombia Tel: +57 1 742 7592 Fax: +57 1 742 7592 E-mail: francisco.piedrahita@onac.org.co Website: www.onac.org.co	ILAC 7 Apr 2014	Testing & Calibration
de	e Acreditatión (ECA), DSTA RICA	Ms Maritza Madriz Picado Manager, Costa Rican Accreditation Entity, Second Avenue, San Josâ [*] SÂ [©] , Costa Rica Tel: +506 290 7102 Fax: +506 290 7125 E-mail: mercadeo@eca.or.cr Website: www.eca.or.cr	ILAC 16 Jan 2007 22 Mar 2010	Testing Calibration

(RGANISATION, COUNTRY AND .OGOS/MARKS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING / RECOGNITION	SCOPE OF RECOGNITION
0.	Croatian Accreditation Agency (HAA), CROATIA	Biserka Bajzek Brezak Ulica grada Vukovara 78 HR-10000 ZAGREB Republic of Croatia Tel : +385 1 610 6322 Fax: +385 1 610 9322 Email: biserka.bajzek@akreditacija.hr akreditacijia@akreditacija.hr Website: www.akreditacija.hr	ILAC 29 Apr 2010	Testing (including ISO 15189) & Calibration
Ρ.	National Accreditation Body of Republica de Cuba, (ONARC), CUBA	Ms Maria Miranda Vaquero National Accreditation Body of Republica de Cuba, (ONARC) Calle E No. 261, entre 11y 13 LaHabana 10400, CUBA Tel: + 537 830 0832, 0825 Fax: + 537 836 8048 E-mail: acre@ceniai.inf.cu Website: www.onarc.cubaindustria.cu	ILAC 17 Sep 2005	Testing & Calibration
Q.	Cyprus Organisation for the Promotion of Quality (CYS) Cyprus Accreditation Body (CYSAB), CYPRUS	Ministry of Commerce, Industry and Tourism 13-15, A. Araouzou Str. 1421 Nicosia, Cyprus Tel.: +357 22 409355 / 375053 Fax: +357 22 754103 Email: ktsimillis@cys.mcit.gov.cy Website: www.cys.mcit.gov.cy/main.html	ILAC 18 Oct 2011 7 Aug 2014	Testing (including ISO 15189) Calibration
R.	Czech Accreditation Institute, o.p.s, (CAI), CZECH REPUBLIC	Mr. Jiri Ruzicka Director Czech Accreditation Institute (Český institut pro akreditaci, o.p.s.) Olsanska 54/3 130 00 Prague 3, Czech Republic Tel: +420 272 096 222 Fax: +420 272 096 221 Email: ruzickaj@cai.cz Website: http://www.cai.cz	ILAC 2 Nov 2000	Testing (including ISO 15189) & Calibration
S.	Danish Accreditation (DANAK), DENMARK	Mr. Vagn Andersen Danish Accreditation Dyregaardsvej 5B DK-2740 Skovlunde Denmark Tel: +45 77 33 95 36 Fax: +45 77 33 95 01 Email: va@danak.dk Website: http://www.danak.org	ILAC 2 Nov 2000	Testing (including ISO 15189) & Calibration
т.	Servicio de Acreditacion Ecuatoriano (SAE), ECUADOR	Mr. Estuardo Ruiz Pozo Executive Director Ecuadorian Accreditation Service (Servicio de Acreditación Ecuatoriano) Robles E4-136 and Amazonas Ave. Proinco - Calisto Building, Floor 7th, office 701 Quito Ecuador Telephone: +593 2 2902879 Facsimile: +593 2 2902879, Email: eruiz@acreditacion.gob.ec Website: http://www.acreditacion.gob.ec	ILAC 3 Dec 2011	Testing & Calibration

	DRGANISATION, COUNTRY AND LOGOS/MARKS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING / RECOGNITION	SCOPE OF RECOGNITION
U.	Egyptian Accreditation Council (EGAC), EGYPT	Eng. Hany El Desouki Executive Director Egyptian Accreditation Council Borg Riad Elmaadi (1) Korneish El Nil, El Maadi Cairo, Egypt Tel: +202 2 527 5224 Fax: +202 2 527 5226 Email: egac2000@idsc.net.eg Website: http://www.egac.gov.eg	ILAC 10 Oct 2009 2 Apr 2014	Testing & Calibration Testing (ISO 15189)
V.	Organismo Salvadoreño de Acreditación, (OSA) Salvadoran Accreditation Body	Gilma Molina Technical Director EL SALVADOR Organismo Salvadoreño de Acreditación, (OSA) Salvadoran Accreditation Body Email: gmolina@osa.gob.sv Tel: +503 (2) 590-5300 Website: http://www.osa.gob.sv	ILAC 19 Dec 2014	Testing
W.	Finnish Accreditation Service (FINAS), FINLAND	Dr. Leena Tikkanen Finnish Accreditation Service P.O.Box 9 (Tekniikantie 1) FI- 02151 ESPOO Finland Tel: +358 2950 54000 Fax: +358 2950 54399 Email: leena.tikkanen@finas.fi Website: http://www.finas.fi	ILAC 2 Nov 2000	Testing (including ISO 15189) & Calibration
Х.	Comité Français d'Accréditation (COFRAC), FRANCE	Mr. Bernard Doroszczuk General Director Comite Francais d'Accreditation 52 rue Jacques Hillairet 75012 Paris, France Tel: +33 (1) 4468 8224 Fax: +33 (1) 4468 8221 Email: bernard.doroszczuk@cofrac.fr Website: http://www.cofrac.fr	ILAC 2 Nov 2000	Testing (including ISO 15189) & Calibration
Υ.	Germany DakkS – Deutsche Akkreditierungsstelle GmbH, GERMANY DAKKS Deutsche Akkreditierungsstelle Integrating DGA (DACH, DAP and TGA) and DKD	Dr. Andreas Steinhorst Managing Director German Accreditation Spittelmarkt 10 10117 Berlin Germany Tel: +49 30 670591 0 Fax: +49 30 670951 0 Email: office@dakks.de Website: http://www.dakks.de	ILAC 2 Nov 2000	Testing (including ISO 15189) & Calibration
Ζ.	Hellenic Accreditation System S.A.(ESYD), GREECE	Mr. George Anastassopoulos Chairman Hellenic Accreditation System S.A. 7 Thisseos str 17676 Kallithea, Athens, Greece Tel: +30 210 7204 502 Fax: +30 210 7204 501 Email: chairman@esyd.gr Website: http://www.esyd.gr	ILAC 22 May 2004	Testing (including ISO 15189) & Calibration

ORGANISATION, COUNTRY AND LOGOS/MARKS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING / RECOGNITION	SCOPE OF RECOGNITION
AA. Oficina Guatemalteca de Acreditacion (OGA) GUATEMALA OFICINA GUATEMALTECA DE ACREDITACIÓN	Mr Alexander Pineda Oficina Guatemalteca de Acreditación Sistema Nacional de la Calidad Ministerio de Economia Calzada Atanasio Tzul 27-32, Zona 12, Guatemala City GUATEMALA Tel : 502 2476 6784, 502 2247 2600 Fax : 502 2476 6777 Email: info-oga@mineco.gob.gt Website: www.oga.org.gt	ILAC 26 Jun 2008 14 Mar 2012	Testing (including ISO 15189) Calibration
AB. Hong Kong Accreditation Service (HKAS), HONG KONG,CHINA	Mr. Wang Wah Wong Executive Administrator Hong Kong Accreditation Service Innovation and Technology Commission 36th Floor, Immigration Tower 7 Gloucester Road, Wan Chai Hong Kong Tel: +852 (2) 829 4838 Fax: +852 (2) 824 1302 Email: wwwong@itc.gov.hk Website: http://www.itc.gov.hk/hkas	Bi-lateral 29 Jan 1996 APLAC 19 Nov 1997 18 Apr 2007 ILAC 2 Nov 2000	Testing & Calibration Testing & Calibration Medical (ISO 15189) Testing (including ISO 15189) & Calibration
AC. Hungarian Accreditation Board (NAT), HUNGARY	Dr. Rózsa Ring Managing Director Hungarian Accreditation Board 1119 Budapest, Tétényi út 82 Hungary Tel: +36 1 204 5364 Fax: +36 1 204 5075 Email: ring@nat.hu Website: http://www.nat.hu	ILAC 28 Apr 2010	Testing (including ISO 15189) & Calibration
AD. National Accreditation Board for Testing & Calibration Laboratories (NABL), INDIA	Dr B Hari Gopal Director, NABL National Accreditation Board for Testing and Calibration Laboratories 3 rd Floor, NISCAIR Building 14, Satsang Vihar Marg New Mehrauli Road New Delhi 110 067 INDIA Tel: 91 11 2652 6890 Fax: 91 11 2652 9716 E-mail: director@nabl-india.org, bghari@nic.in Website : www.nabl-india.org	APLAC 26 Oct 2000 11 Dec 2008 ILAC 2 Nov 2000	Testing & Calibration Medical (ISO 15189) Testing (including ISO 15189) and Calibration
AE. Komite Akreditasi Nasional (KAN), INDONESIA	Dr Suprapto Secretary-General Accreditation Body of Indonesia (Komite Akreditasi Nasional) Gedung BPPT I, 14th Floor Jalan M.H. Thamrin No. 8 Kebon Sirih Jakarta Pusat 10340 Indonesia Tel: +62-21-3927422 Fax: +62-21-3927528 Email: kan-pac-iaf@bsn.go.id Website: http://www.kan.or.id	APLAC 22 May 2001 13 Nov 2003 14 Mar 2013 ILAC 20 Jun 2001 30 Dec 2003 14 Mar 2013	Testing Calibration Medical (ISO 15189) Testing Calibration Testing (ISO 15189)

ORGANISATION, COUNTRY AND LOGOS/MARKS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING / RECOGNITION	SCOPE OF RECOGNITION
AF. Irish National Accreditation Board (INAB), IRELAND Image: sector of the	Dr. Adrienne Duff Manager Irish National Accreditation Board Wilton Park House Wilton Place Dublin 2 Ireland Tel: +353 1 607 3251 Fax: +353 1 607 3109 Email: adrienne.duff@inab.ie Website: http://www.inab.ie	ILAC 2 Nov 2000	Testing (including ISO 15189) & Calibration
AG. Israel Laboratory Accreditation Authority (ISRAC), ISRAEL ISRAC ווארשות הלאומית להסמכת מעבדות	Eytan Sharon Deputy General Manager Israel Laboratory Accreditation Authority General Director HKineret St. Airport City, P.O Box 89, LOD Airport 70150 ISRAEL Tel: 972 3 9702 727 Fax: 972 3 9702 413 Email: israc@israc.gov.il Website: www.israc.gov.il	ILAC 3 Nov 2001	Testing (including ISO 15189) & Calibration
AH. Sistema Italiano Di Accreditamento (ACCREDIA), ITALY EXECTEDIA , ITALY EXECTEDIA , ITALY EXECTEDIA , SINCE MRA was signed by SINAL with effect from 15 July 2009, ACCREDIA is the formal legal status as the new Italian Accreditation Body replacing SINAL and SINCERT.	Dr. Filippo Trifiletti General Director Italian Accreditation Body Via Guglielmo Saliceto, 7/9 00161 Rome Italy Tel: +39 06 844099 Fax: +39 06 8841199 Email: info@accredia.it Website: http://www.accredia.it	ILAC 2 Nov 2000 7 Oct 2010	Testing (including ISO 15189) Calibration
AI. Jamaica National Agency for Accreditation (JANAAC)	Jamaica National Agency for Accreditation 6 Rekadom Avenue Kingston 10, Jamaica Tel: 876 968 7790 / 968 7799 Fax: 876 920 2799 Email: marguerite.domville@janaac.gov.jm Website: http://www.janaac.gov.jm	ILAC 31 Aug 2013	Testing
AJ. Japan Accreditation Board for Conformity Assessment (JAB), JAPAN	Mr. Shinjiro Fujimaki Managing Director, Director-General Accreditation Center Japan Accreditation Board Gotanda AN Bldg. 3F, 22-1 Higashigotanda, 1-chome Shinagawa-ku, Tokyo 141-0022 Japan Tel: +81 3 6823 5702 Fax: +81 3 5475 2780 Email: shinjiro.fujimaki@jab.or.jp Website: http://www.jab.or.jp	APLAC 23 Oct 1998 2 May 2003 18 Apr 2007 ILAC 2 Nov 2000 28 Jul 2003	Testing Calibration Medical (ISO 15189) Testing Calibration

ORGANISATION, COUNTRY AND LOGOS/MARKS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING / RECOGNITION	SCOPE OF RECOGNITION
AK. International Accreditation Japan (IAJapan), JAPAN	Mr. Ichiro Fujima Chief Executive International Accreditation Japan 2-49-10, Nishihara, Shibuya Tokyo, 1510066 Japan Tel: +81 3481 1948 Fax: +81 3481 1937 Email: rep-iajapan@nite.go.jp Website: http://www.iajapan.nite.go.jp	APLAC - JCSS 3 Dec 1999 JNLA 23 Oct 1998 ASNITE 1 Apr 2002 ILAC 2 Nov 2000	Calibration Testing Testing & Calibration Testing & Calibration
AL. Voluntary EMC Laboratory Accreditation Center Inc. (VLAC), JAPAN	Mr. Kunihiro Osabe Manager of Accreditation Affairs Department Voluntary EMC Laboratory Accreditation Center Inc (VLAC) 7F NOA Building 2-3-5, Azabudai, Minato-ku Tokyo 106-0041, JAPAN Tel: +81 3 3568 2152 Fax: +81 3 3568 2153 E-mail: osabe@vlac.co.jp Website: www.vlac.co.jp	APLAC 13 Nov 2003 ILAC 16 Jan 2007	Testing Testing
AM. National Centre of Accreditation (NCA) KAZAKHSTAN	Mr. Timur Nurashev Director General National Center of Accreditation 010000, Astana city Orynbor street, 11 Kazakhstan Tel: +7 7172 793397 Fax: +7 7172 793395 Email: info@nca.kz Website: http://www.nca.kz	ILAC 27 Oct 2010	Testing & Calibration
AN. The Kyrgyz Center of Accreditation (KCA), THE KYRGYZ REPUBLIC	The Kyrgyz Center of Accreditation KCA Kyrgyzstan Tel: 996 312 68 31 29 Fax: 996 312 434872 Email: akkr_kca@mail.kg Website: Under Construction	ILAC 23 Apr 2013	Testing
AO. Korea Laboratory Accreditation Scheme (KOLAS), KOREA	Mr Gum-Ho Choe Quality Manager Korea Laboratory Accreditation Scheme (KOLAS) 2 Joongang-dong, Gwachon Gyunggi-Do, REPUBLIC OF KOREA 427-716 Tel: +82 2 509 7226 Fax: +82 2 507 6875 E-mail: kolas@kats.go.kr Website: www.kolas.kats.go.kr	APLAC 23 Oct 1998 22 May 2001 ILAC 2 Nov 2000 20 Jun 2001	Testing Calibration Testing Calibration

COU	ANISATION, NTRY AND DS/MARKS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING / RECOGNITION	SCOPE OF RECOGNITION
d'Acc Surve LUXE	e Luxembourgeois reditation et de tillance (OLAS), MBOURG OLOS COLOS ELUXEMBOURGEOIS REDITATION ET DE SURVEILLANCE	Mr. Jean-Marie Reiff Head of OLAS Luxembourg Office of Accreditation (OLAS) 34, avenue de la Porte Neuve L-2227 Luxembourg Tel: +352 46 97 46 41 Fax: +352 46 97 46 48 E-mail: jean-marie.reiff@olas.etat.lu Website: www.olas.public.lu	ILAC 14 Apr 2011 19 Apr 2012	Testing (including ISO 15189) Calibration
(SM),	lards Malaysia MALAYSIA NDARDS MALAYSIA	Madam Fadilah Baharin Director General Department of Standards Malaysia Century Square, Level 1 & 2 Block 2300, Jalan Usahawan 63000 Cyberjaya, Malaysia Tel: +60 3 8318 2211 Fax: +60 3 8318 2244 Email: fadilah@standardsmalaysia.gov.my Web: http://www.standardsmalaysia.gov.my	APLAC 14 Nov 2002 13 Nov 2003 18 Apr 2007 ILAC 16 Jan 2003 19 Nov 2003	Testing Calibration Medical (ISO 15189) Testing (including ISO 15189) Calibration
Entity Mexic Acrec MEXIC	can Accreditation ((Entidad cana de litacion) (EMA), CO	Fabián Hernández Colotla Mexican Accreditation Entity (Entidad Mexicana de Acreditacion) 564 Mariano Escobedo Av Nueva Anzures, Miguel Hidalgo 11590, Mexico City Mexico Tel: +52 (55) 9148 4323, +52 (55) 9148 4357 Fax: +52 (55) 5591 0529 Email: fhernandez@ema.org.mx Website: http://www.ema.org.mx	APLAC 16 Nov 2005 18 Apr 2007 ILAC 17 Nov 2005	Testing & Calibration Medical (ISO 15189) Testing (including ISO 15189) and Calibration
Stand Metro	rolian Agency for lardization and blogy (MNAS), GOLIA MNAS MORODIAN ACCREDITATION SYSTEM	Mr Majigsuren Mungunbayar Head of Accreditation Dept P.O.Box-48, Peace street – 46A Ulaanbaatar 211051, Mongolia Tel: 976-51-263907 Fax: 976-11-458032 Mobile: 976-99260778 Email: accreditation@masm.gov.mn	APLAC 7 Jun 2012 ILAC 7 Jun 2012	Testing & Calibration Testing & Calibration
(RvA, Accre	voor Accreditatie (Dutch ditation Council), ERLANDS	Mr. Jan van der Poel Dutch Accreditation Council (Raad Voor Accreditatie) P.O. Box 2768 3500 GT UTRECHT The Netherlands Tel: +31 30 2394500 Fax: +31 30 2394539 Email: jan.vander.Poel@rva.nl Website: http://www.rva.nl	ILAC 2 Nov 2000	Testing (including ISO 15189) and Calibration

ORGANISATION, COUNTRY AND LOGOS/MARKS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING / RECOGNITION	SCOPE OF RECOGNITION
AU. International Accreditation New Zealand (IANZ), NEW ZEALAND	Dr Llewellyn Richards Chief Executive International Accreditation New Zealand (IANZ) Private Bag 28908, Remuera Aukland 1541 NEW ZEALAND Tel: +64 9 525 6655 Fax: +64 9 525 2266 E-mail: Irichards@ianz.govt.nz , info@ianz.govt.nz Website: www.ianz.govt.nz	Bi-lateral 29 Jan 1996 APLAC 19 Nov 1997 18 Apr 2007 ILAC 2 Nov 2000	Testing & Calibration Testing & Calibration Medical (ISO 15189) Testing (including ISO 15189) and Calibration
AV. National Accreditation Office (ONA), NICARAGUA Ministerio de Fomerto, industria y Comercio Organismo Nacional de Acreditación	ONA National Accreditation Office NICARAGUA Phone: 2248-9300 ext 2237 Fax: Email: dpineda@mific.gob.ni Website: http://www.mific.gob.ni	ILAC 14 Jan 2015	Testing
AW. Norsk Akkreditering (NA), NORWAY	Mr. Geir Samuelsen Director General Norwegian Accreditation Fetveien 99 2007 Kjeller Norway Tel: +47 64 84 86 00 Fax: +47 64 84 86 01 Email: gsa@akkreditert.no Website: http://www.akkreditert.no	ILAC 2 Nov 2000	Testing (including ISO 15189) & Calibration
AX. Pakistan National Accreditation Council (PNAC), PAKISTAN	Mr. Khalid Mahmood Director General Pakistan National Accreditation Council Ministry of Science & Technology 4th Floor, Evacuee Trust Complex Agha Khan Road, Sector F-5/1 Islamabad, Pakistan Tel: +92 51 9206044 Fax: +92 51 9209510 Email: dg@pnac.org.pk Website: http://www.pnac.org.pk	APLAC 21 May 2009 ILAC 21 May 2009	Testing & Calibration Testing & Calibration
AY. Papua New Guinea Laboratory Accreditation Scheme (PNGLAS), PAPUA NEW GUINEA	Mr Johnny M Kolove Assistant Director National Institute of Standards & Industrial Technology Portion 414, Tabari Place Boroko NCD (P.O. Box 3042, Boroko, National Capital District) Papua New Guinea Tel : +675 323 1852 Fax: +675 325 8793 Email : Johnny.Moses@nisit.gov.pg Website: www.nisit.gov.pg	APLAC 13 May 2010 ILAC 12 May 2010	Testing Testing

ORGANISATION, COUNTRY AND LOGOS/MARKS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING / RECOGNITION	SCOPE OF RECOGNITION
AZ. Organismo Nacional de Acreditacion (ONA), PARAGUAY Organismo Nacional de Acreditación Paraguay	Lic. Rossana Barrios Directora de Desarrollo de Calidad Consejo Nacional de Ciencia y Tecnología (Conacyt) Dr. Justo Prieto 223 esq. Teófilo del Puerto. Barrio Villa Aurelia. Código Postal 1836 PARAGUAY Tel: 595 21 526-640 / 595 21 506-223 Fax: 595 21 526-640 Email: rbarrios@conacyt.gov.py Website: www.conacyt.gov.py	ILAC 27 Apr 2012	Testing
BA. National Institute of Quality – Directorate of Accreditation (INACAL-DA) PERU INACAL Instituto Nacional de Calidad Acreditación	Mr. Augusto Mello Director National Institute of Quality – Directorate of Accreditation Calle Las Camelias N° 815 Lima 27 Peru Telephone: +51 1 6408820, ext 8501 Email: amello@inacal.gob.pe Website: http://www.inacal.gob.pe	ILAC 15 Apr 2013	Testing & Calibration
BB. Philippine Accreditation Bureau (PAB), PHILIPPINES (formerly known as Philippine Accreditation Office (PAO)	Mr. Ernani M. Dionisio Officer-in-charge Philippine Accreditation Office Department of Trade and Industry P.O. Box 3328 MCPO 1200 Makati City Metro, Manila Philippines Tel: +632 751 0384, ext 3225 or +632 751 4707 Fax: +632 751 3262 Email: pao@dti.gov.ph Website: http://paoaccreditation.dti.gov. ph/public/page_a.php	APLAC 16 Nov 2005 ILAC 17 Nov 2005	Testing & Calibration Testing & Calibration
BC. Polish Centre for Accreditation, (PCA) POLAND POLAND POLSKIE CENTRUM AKREDYTACJI VZORCOWANIE	Mr. Eugeniusz W. Roguski Director Polish Centre for Accreditation ul. Szczotkarska 42 01-382 Warszawa Poland Tel: +48 22 355 70 00 Fax: +48 22 355 70 18 Email: sekretariat@pca.gov.pl Website: http://www.pca.gov.pl	ILAC 19 Jan 2005	Testing (including ISO 15189) & Calibration
 BD. Portuguese Institute for Accreditation Instituto Português de Acreditação, (IPAC) PORTUGAL IPRORTUGAL 	Mr. Leopoldo Cortez Director Portuguese Institute for Accreditation Rua António Gião, 2 2829-513 Caparica Portugal Tel: +351 212 948 201 Fax: +351 212 948 202 Email: acredita@ipac.pt Website: http://www.ipac.pt	ILAC 10 May 2006	Testing (including ISO 15189) & Calibration

ORGANISATION, COUNTRY AND LOGOS/MARKS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING / RECOGNITION	SCOPE OF RECOGNITION
BE. Romanian Accreditation Association (Asociatia de Acreditare din Romania (RENAR), ROMANIA	Cristian Dorin Nichita General Director Romanian Accreditation Association (Asociatia de Acreditare din Romania) #18 Plugarilor Street, Sector 4 040443 Bucharest Romania Tel: +40 2 04 71 Fax: +40 2 04 70 Email: cristian.nichita@renar.ro Website: http://www.renar.ro	ILAC 22 May 2004 28 May 2009	Testing (including ISO 15189) Calibration
BF. Association of Analytical Centers "Analitica" (AAC "Analitica"), RUSSIA FEDERATION	Mr Ivan Boldyrev Executive Director/ Head of Accreditation Body Association of Analytical Centers "Analitica" (AAC "Analitica") 1320, 1 Leninsky pr., 119049 Moscow Post Addr : 9 Leninsky pr., 119991 Moscow RUSSIA FEDERATION Tel : + 7495 959 9343/9333 Fax : + 7495 959 9343/9333 E-mail : Boldyrev@analitica.org.ru info@analitica.org.ru Website: www.acc-analitica.ru	APLAC 21 May 2009 ILAC 21 May 2009	Testing Testing
BG. Accreditation Board of Serbia (ATS), SERBIA	11 070 Belgrade, Serbia, 2 Mihailo Pupin Boulevard, Postal code: 190813 Palace of Serbia, East Wing, Section – Bridge, 1st floor, SERBIA Tel: +381 11 313 03 73 Fax: + 381 11 313 03 74 E-mail: office@ats.rs Website: http://www.ats.rs/	ILAC 24 May 2012	Testing (including ISO 15189) & Calibration
BH. Singapore Accreditation Council (SAC), SINGAPORE	Ms. Chang Kwei Fern Director of Accreditation Singapore Accreditation Council SPRING Singapore 2 Fusionopolis Way, #15-01, Innovis, Singapore 138634 Tel: +65 6279 1847 Fax: +65 6659 0640 Email: chang_kwei_fern@spring.gov.sg Website: http://www.sac-accreditation.gov.sg	Bi-lateral 29 Jan 1996 APLAC 19 Nov 1997 18 Apr 2007 ILAC 2 Nov 2000	Testing & Calibration Testing & Calibration Medical (ISO 15189) Testing (including ISO 15189) & Calibration
BI. Slovak National Accreditation Service (SNAS), SLOVAKIA	Mr. Martin Senčák Director Slovak National Accreditation Service Karloveská 63 P.O.BOX 74 SK-84000 Bratislava Slovakia Tel: +421 911 858 758 Email: snas@snas.gov.sk Website: http://www.snas.sk	ILAC 11 June 2001	Testing (including ISO 15189) & Calibration

ORGANISATION, COUNTRY AND LOGOS/MARKS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING / RECOGNITION	SCOPE OF RECOGNITION
BJ. Slovenian Accreditation (SA), SLOVENIA SLOVENSKA AKREDITACIJA Zaupanje v usposobljenost.	Dr. Boštjan Godec Slovenska Akreditacija Šmartinska 152 1000 Ljubljana, Slovenia Tel: +386 1 5473 250 Fax: +386 1 5473 272 Email: bostjan.godec@slo-akreditacija. si Website: http://www.slo-akreditacija.si	ILAC 28 Nov 2003	Testing & Calibration
BK. South African National Accreditation System (SANAS), SOUTH AFRICA	Ms. Christinah Leballo South African National Accreditation System Private Bag X23 Sunnyside, 0132 South Africa Tel: +27 12 394 3760 Fax: +27 12 394 4762 Email: christinahl@sanas.co.za Website: http://www.sanas.co.za	ILAC 2 Nov 2000	Testing (including ISO 15189) & Calibration
BL. Entidad Nacional de Acreditación(ENAC), SPAIN	Mrs Beatriz Rivera Managing Director Entidad Nacional de Acreditacion Serrano, 240, 7° piso ES-28016 MARID SPAIN Tel: +34 91 457 3289 Fax: +34 91 458 6280 E-mail: brivera@enac.es / enac@enac.es Website: www.enac.es	ILAC 2 Nov 2000	Testing (including ISO 15189) & Calibration
BM. Sri Lanka Accreditation Board for Conformity Assessment (SLAB), SRI LANKA	Mr. Thilak Wickremasinghe Director/CEO Sri Lanka Accreditation Board for Conformity Assessment 546/4 Galle Road Colombo 03 Sri Lanka Tel: +94 11 237 2680, +94 11 237 2638/9 Fax: +94 11 237 2629 Email: director@slab.lk Website: http://www.slab.lk	ILAC 9 Dec 2009 8 Jun 2012 APLAC 9 Dec 2009 9 Dec 2009 7 Jun 2012	Testing (including ISO 15189) Calibration Testing Medical (ISO15189) Calibration
BN. Swedish Board for Accreditation and Conformity Assessment (SWEDAC), SWEDEN	Ms. Merih Malmqvist-Nilssom Deputy Director General Swedish Board for Accreditation and Conformity Assessment Box 878, SE 501 15 Borås, Sweden Tel: +46 33 17 77 33 Fax: +46 33 1013 92 Email: merih.malmqvist@swedac.se Website: http://www.swedac.se/sdd/ SwInternet.nsf	ILAC 2 Nov 2000	Testing (including ISO 15189) & Calibration
BO. Swiss Accreditation Services (SAS), SWITZERLAND	Mr. Konrad Flück Swiss Accreditation Service State Secretariat for Economic Affairs (SECO) Lindenweg 50, CH-3003 Bern-Wabern, Switzerland Tel: +41 31 323 3520 Fax: +41 31 323 3510 Email: konrad.flueck@sas.ch Website: http://www.sas.ch	ILAC 2 Nov 2000	Testing (including ISO 15189) & Calibration

DRGANISATION, COUNTRY AND LOGOS/MARKS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING / RECOGNITION	SCOPE OF RECOGNITION
 Taiwan Accreditation Foundation,TAF CHINESE TAIPEI	Mr. Nigel Jou Chief Executive Officer Taiwan Accreditation Foundation 2F, 95 Beida Road, Hsinchu 30044, Taiwan Tel: +886-3-533 6333 Fax: +886-3-533 8717 Email: nigel_jou@taftw.org.tw Website: http://www.taftw.org.tw	APLAC 19 Nov 1997 18 Apr 2007 ILAC 2 Nov 2000	Testing & Calibration Medical (ISO 15189) Testing (including ISO 15189) & Calibration
The Bureau of Laboratory Quality Standards, Department of Medical Sciences (BLQS-DMSc)THAILAND	Mrs Amorn Wongrakpanich Director Department of Medical Sciences Ministry of Public Health, Thailand (BLQA-DMSc) 88/7 Tiwanonth Road Nonthaburi 11000 THAILAND Tel: +662 951 0000 ext 99949 +66 2 951 1455 Fax: +662 951 1270 Email: blqs@dmsc.mail.go.th Website: www.dmsc.moph.go.th	APLAC 14 Nov 2002 18 Apr 2007 ILAC 4 Apr 2003	Testing Medical (ISO 15189) Testing (including ISO 15189)
Bureau of Laboratory Accreditation, Department of Science Service (BLA-DSS), THAILAND	Mr Kasem Piritburana Director Bureau of Laboratory Accreditation Department of Science Service Ratchathewi District 75/7 Rama VI Road Bangkok 10400 THAILAND Tel: +66 2 201 7027 / 7325 Fax: +66 2 201 7027 / 7325 Email: darunee@dss.go.th Website: www.dss.go.th	APLAC 22 May 2006 ILAC 23 Aug 2006	Testing Testing
National Standardization Council of Thailand - Office of the National Standardization Council (NSC-ONSC) THAILAND For testing and calibration laboratory Name changed from TLAS, Dec 2008	Mrs Rachada Isarasenarak National Standardization Council of Thailand - Office of the National Standardization Council Thai Industrial Standards Institute Building Rama 6 Street Ratchathewi Bangkok 10400, Thailand Tel:66 2 202 3327 Fax:66 2 354 3133 Email: thainac@tisi.go.th Website:http://www.tisi.go.th	APLAC 25 Oct 2001 ILAC 3 Nov 2001	Testing & Calibration Testing & Calibration
Tunisian Accreditation Council, TUNAC, TUNISIA	Mrs Dorsaf Zanger General Director Tunisian Accreditation Council Rue 8451 N° 8 par la rue Alain Savary, Cité EL Khadhra 1003 TUNISIA Tel : +216 1 71 806 431/ 71 806 916 Fax : 216 1 71 809 407 Email : tunac@tunac.tn Website : www.tunac.tn	ILAC 2 Apr 2008	Testing (including ISO 15189) & Calibration

ORGANISATION, COUNTRY AND LOGOS/MARKS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING / RECOGNITION	SCOPE OF RECOGNITION
BU. Turkish Accreditation Agency (TURKAK), TURKEY VIEW VIEW Accreditation Field Standard NR Accreditation NR	Atakan Basturk Turkish Accreditation Agency Esat Cad. No:41 06660 Kucukesat – Ankara TURKEY Tel: +90 312 410 8200 Fax: +90 312 419 8700 Email : abasturk@turkak.org.tr uim@turkak.org.tr Website: www.turkak.org.tr	ILAC 10 May 2006	Testing (including ISO 15189) & Calibration
BV. Institute for Accreditation of the Republic of Macedonia (IARM) the former Yugoslav Republic of Macedonia (FYROM) Macedonia (FYROM)	d-r Trpe Ristoski Director of IARM Institute for Accreditation of the Republic of Macedonia (IARM) Vasil Glavinov bb, block X, mezzanine 1000, Skopje the former Yugoslav Republic of Macedonia Tel: +389 2 3293 080 Fax: +389 2 3293 089 Email: trpe.ristoski@iarm.gov.mk Website: http://www.iarm.gov.mk	ILAC 19 Apr 2012 6 May 2015	Testing & Calibration Testing (ISO 15189)
BW. National Accreditation Agency of Ukraine, Ukraine (NAAU)	National Accreditation Agency of Ukraine, Ukraine (NAAU) Tel: +38 044 286 6284 E-mail: office@naau.org.ua Website: http://www.naau.org.ua	ILAC 24 Sep 2014	Testing & Calibration
BX. Dubai Municipalitiy – Accreditation Department (DAC), UNITED ARAB EMIRATES	Ms Amina Ahmed Mohammed Director Dubai Central Laboratory Department – Administration Building Za'beel Street, Next to Main Post Office Second Floor, Offices No: 310-316 P.O. Box 67 Dubai – UAE Tel : 9714 3027444 Fax : 9714 3362381 Email : aamohammed@dm.gov.ae Website : www.dac.gov.ae	ILAC 18 Oct 2009	Testing (including ISO 15189) & Calibration
BY. United Kingdom Accreditation Service (UKAS), UNITED KINGDOM	Jane Beaumont Technical Manager United Kingdom Accreditation Service 21-47, High Street Feltham Middlesex TW13 4UN UNITED KINGDOM Tel: +44 20 8917 8434 /8517 Fax: +44 20 8917 8500 E-mail: jane.beaumont@ukas.com / lorraine.turner@ukas.com Website: www.ukas.com	ILAC 2 Nov 2000	Testing (including ISO 15189) & Calibration

ORGANISATION, COUNTRY AND LOGOS/MARKS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING / RECOGNITION	SCOPE OF RECOGNITION
BZ. American Association for Laboratory Accreditation (A2LA), UNITED STATES OF AMERICA	Ms Roxanne Robinson Vice President, American Association for Laboratory Accreditation (A2LA) 5301 Buckeystown Pike, Suite 350 Frederick, MD 21704-8307 United States Of America Tel: +1 301 644 3208 Fax: +1 301 662 2974 E-mail: rrobinson@a2la.org / info@a2la.org Website: www.a2la.org	Bi-lateral 29 Jan 1996 APLAC 19 Nov 1997 13 May 2010 ILAC 2 November 2000	Testing & Calibration Testing & Calibration Medical (ISO 15189) Testing (including ISO 15189) & Calibration
CA. National Voluntary Laboratory Accreditation Programme (NVLAP), UNITED STATES OF AMERICA	Ms Sally Bruce National Voluntary Laboratory Accreditation Program (NVLAP) 100 Bureau Drive, Stop 2140 Gaithersburg, MD 20899-2140 UNITED STATES OF AMERICA Tel: +1 301 975 4016 / 8446 Fax: +1 301 926 2884 E-mail: sbruce@nist.gov/ nvlapchief@nist.gov/ nvlap@nist.gov. Website: www.nist.gov/nvlap	Bi-lateral 29 Jan 1996 APLAC 19 Nov 1997 ILAC 2 Nov 2000	Testing & Calibration Testing & Calibration Testing & Calibration
CB. International Accreditation Service, Inc. (IAS) –UNITED STATES OF AMERICA	Mr Patrick McCullen Vice President International Accreditation Service, Inc. 5360 Workman Mill Road Whittier, California 90601 UNITED STATES OF AMERICA Tel: +1 562 699 0541 Fax: +1 562 699 0541 Fax: +1 562 699 2845 E-mail: cramani@iasonline.org/ info@iasonline.org/ rnathan@iasonline.org Website: www.iasonline.org	APLAC 3 Dec 1999 25 Apr 2005 ILAC 2 Nov 2000 9 May 2005	Testing Calibration Testing Calibration
CC. American National Standards Institute – American Society for Quality National Accreditation Board LLC (ANAB), UNITED STATES OF AMERICA	Mr. Randy Dougherty ANSI-ASQ National Accreditation Board PO Box 582 Milwaukee, Wisconsin 53201-0582 United States of America Tel: +1 414 347 9858 Fax: +1 414 298 2506 Email: rdougherty@anab-aclass.org Website: http://www.anab.org	APLAC 13 Sep 2006 ILAC 14 Sep 2006	Testing & Calibration Testing & Calibration
CD. Accreditation Services Bureau (A-S-B), UNITED STATES OF AMERICA LABORATORY ACCREDITATION BUREAU a division of ASS	R. Douglas Leonard Jr. Managing Director Accreditation Services Bureau 11627 Coldwater Rd, Suite 101 Fort Wayne, IN46845 UNITED STATES OF AMERICA Tel: +1 260 637 2705 Fax: +1 260 637 2791 Email: dleonard@l-a-b.com Website: www.l-a-b.com	APLAC 6 Dec 2007 ILAC 6 Dec 2007	Testing & Calibration Testing & Calibration

	ORGANISATION, COUNTRY AND LOGOS/MARKS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING / RECOGNITION	SCOPE OF RECOGNITION
CE.	Perry Johnson Laboratory Accreditation, Inc. (PJLA), UNITED STATES OF AMERICA	Ms Tracy Szerszen President/Operations Manager Perry Johnson Laboratory Accreditation, Inc 755 West Big Beaver Road, Suite 1325 Troy MI 48084 UNITED STATES OF AMERICA Tel: + 1 248 519 2603 Fax : + 1 248 213 0737 Email : tszerszen@pjlabs.com Website : www.pjlabs.com	APLAC 6 Jun 2008 21 May 2009 ILAC 6 Jun 2008 21 May 2009	Testing Calibration Testing Calibration
CF.	American Society of Crime Laboratory Directors / Laboratory Accreditation Board (ASCLD/LAB), UNITED STATES OF AMERICA	Mr Ralph Keaton Executive Director American Society of Crime Lab Directors / Laboratory Accreditation Board (ASCLD/LAB) 139 J Technology Drive Garner, North Carolina 27529 UNITED STATES OF AMERICA Tel : + 1 919 773 2600 Fax : + 1 919 773 2602 Email : rkeaton@ascld-lab.org Website : www.ascld-lab.org	ILAC 7 Apr 2009	Testing
CG.	AIHA Laboratory Accreditation Program, LLC (AIHA-LAP, LLC) UNITED STATES OF AMERICA AMERICA Laboratory Accreditation Programs, LLC	Cheryl O. Morton Director AIHA Laboratory Accreditation Programs, LLC 2700 Prosperity Avenue, Suite 250 Fairfax, VA 22031 USA Tel: +1 703 846 0789 Fax: +1 703 207 8558 Email: cmorton@aiha.org Website: www.aihaaccreditedlabs.org	APLAC 8 Dec 2010 ILAC 22 Aug 2010	Testing Testing
СН.	Organismo Uruguayo De Acreditacion (OUA) URUGUAY O R G A N I S M O URUGUAYO DE ACREDITACION	Ing. Qca. Liliane Somma Directora Ejecutiva del O.U.A. (Organismo Uruguayo de Acreditación) URUGUAY Tel: 598 2 916 4251 Fax: 598 2 916 4195 Email: oua organismouruguayodeacreditacion.org Website: www.organismouruguayodeacreditacion.org	ILAC 22 October 2010 9 Apr 2015	Testing Calibration
CI.	Bureau of Accreditation (BoA), VIETNAM	Mr Vu Xuan Thuy Director Bureau of Accreditation No. 8 Hoang Quoc Viet Street Cau Giay District Hanoi VIETNAM Tel: +84 4 37911552 Fax: +84 4 37911511 Email: vu-thuy@hn.vnn.vn Website: www.boa.gov.vn	APLAC 26 Oct 2000 5 Dec 2012 ILAC 2 Nov 2000 5 Dec 2012	Testing & Calibration Medical (ISO 15189) Testing & Calibration Testing (ISO15189)

SAC MUTUAL RECOGNITION ARRANGEMENT (MRA) PARTNERS FOR INSPECTION

C	ORGANISATION, OUNTRY AND LOGOS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING / RECOGNITION
Α.	Organismo Argentino de Acreditacion (OAA), ARGENTINA ORAA Organismo Argentino de Acreditación	Mr. Guillermo J. Silva President Organismo Argentino de Acreditacion Bartolomé Mitre 648 1º piso contrafrente (CP: C1036AAL) Buenos Aires Argentina Telephone: +54 (11) 4349 3962/3/4 Email: gjsilva@industria.gob.ar Website: http://www.oaa.org.ar	ILAC 26 Oct 2013
В.	National Association of Testing Authorities (NATA), AUSTRALIA	Ms Regina Robertson General Manager, Technical NATA 7 Leeds Street Rhodes NSW 2138 Australia Tel: +61 2 9736 8222 Fax: +61 2 9743 5311 E-mail: regina.robertson@nata.asn.au nata@nata.asn.au Website: www.nata.asn.au	APLAC 13 Nov 2003 ILAC 24 Oct 2012
C.	Akkreditierung Austria Austrian Accreditation Body AUSTRIA	Mr. Norman Brunner Director, Head Akkreditierung Austria Akkreditierung Austria Bundesministerium für Wirtschaft, Familie und Jugend Federal Ministry of Science, Research and Economy A-1011 Wien, Stubenring 1 Austria Telephone: +43 (0)1 711 00 5411 Facsimile: +43 (0)1 711 00 93 5411 Email: norman.brunner@bmwfj.gv.at Website: http://www.en.bmwfw.gv.at/accreditation	ILAC 24 Oct 2012
D.	Belgian Accreditation Structure (BELAC), BELGIUM	Mr. Bruno Buts Technical Manager Inspection and Certification Belgian Accreditation Structure BELAC secretariat Boulevard du Roi Albert II, 16 1000 Brussels, Belgium Telephone: +32 2 277 5434 Facsimile: +32 2 277 5441 Email: belac@economie.fgov.be Website: http://belac.fgov.be	ILAC 29 Mar 2013

C	ORGANISATION, OUNTRY AND LOGOS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING / RECOGNITION
E.	Institute for Accreditation of Bosnia and Herzegovina (BATA), BOSNIA AND HERZEGOVINA BACCREDITATION	Institute for Accreditation of Bosnia and Herzegovina (BATA) Hamdije Čemerlića 2 71000 Sarajevo Bosna i Hercegovina Tel: +387 33 72 13 10 Fax: +387 33 72 13 11 E-mail: info@bata.gov.ba Website: www.bata.gov.ba	ILAC 21 Nov 2012
F.	Coordenação Geral de Credenciamento General Coordination for Accreditation (CGCRE/ INMETRO) BRAZIL	Mrs. Andrea Barroso Melo Monteiro de Queiroz Head of Division for the Development of Accreditation Programs General Coordination for Accreditation Rua Santa Alexandrina, 416 / 9th floor Rio Comprido - Rio de Janeiro, 20.261-232, Brazil Telephone: +55 21 2563 5529 Facsimile: +55 21 2563 2836 Email: amelo@inmetro.gov.br Website: http://www.inmetro.gov.br/english/	ILAC 27 Feb 2013
G.	China National Accreditation Service for Conformity Assessment (CNAS), CHINA CNAS), CHINA UNITED TO THE CONFERENCE OF TH	Mr Xiao Jianhua Chief Executive China National Accreditation Service for Conformity Assessment (CNAS) 8 Nan Hua Shi Dajie Chongwen District Beijing 100062 People's Republic of China Tel: +86 10 6710 5333 Fax: +86 10 6710 5089 E-mail: info@cnas.org.cn; xiaojh@cnas.org.cn Website: www.cnas.org.cn	APLAC 9 Dec 2004 ILAC 24 Oct 2012
H.	Ente Costarricense de Acreditatión (ECA), COSTA RICA	Ms. Johanna Acuña Loría Technical Director Costa Rican Accreditation Entity, Rohrmoser 300 meters east from Plaza Mayor, behind Prisma Dental San José, Costa Rica Telephone: +506 2296 0782, ext 115 Facsimile: +506 2232 6593 Email: j.acuna@eca.or.cr Website: http://www.eca.or.cr	ILAC 24 Oct 2012
I.	Croatian Accreditation Agency (HAA), CROATIA	Biserka Bajzek Brezak Ulica grada Vukovara 78 HR-10000 ZAGREB Republic of Croatia Tel : +385 1 610 6322 Fax: +385 1 610 9322 Email : biserka.bajzek@akreditacija.hr akreditacijia@akreditacija.hr	ILAC 24 Oct 2012
J.	Cyprus Organisation for the Promotion of Quality (CYS) Cyprus Accreditation Body (CYSAB), CYPRUS	Ministry of Commerce, Industry and Tourism 13-15, A. Araouzou Str. 1421 Nicosia Cyprus Tel.: +357 22 409355 / 375053 Fax: +357 22 754103 Email: ktsimillis@cys.mcit.gov.cy Website: wwww.mcit.gov.cy/mcit/mcit.nsf/ dmlquality_en/dmlquality_en?OpenDocument	ILAC 27 Feb 2013

	GANISATION, TRY AND LOGOS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING / RECOGNITION
o.p.s,	Accreditation Institute, (CAI), CZECH REPUBLIC	Mr Jiri Ruzicka Czech Accreditation Institute Olsanska 54/3, 130 00 PRAGUE 3 CZECH REPUBLIC Tel: +420 272 096 222 Fax: +420 272 096 221 E-mail: ruzickaj@cai.cz Website: www.cai.cz	ILAC 24 Oct 2012
(DAN	Sh Accreditation AK), DENMARK	Mr Vagn Andersen Danish Accreditation Dyregaardsvej 5B DK-2740 Skovlunde DENMARK Tel: +45 77 33 9536 Fax: +45 77 33 9501 E-mail: va@danak.dk Website: www.danak.dk	ILAC 24 Oct 2012
	cio de Acreditación toriano (SAE), NDOR Servicio de Acreditación Ecuatoriano	Mr. Estuardo Ruiz Pozo Executive Director Ecuadorian Accreditation Service (Servicio de Acreditación Ecuatoriano) Robles E4-136 and Amazonas Ave. Proinco - Calisto Building, Floor 7th, office 701 Quito Ecuador Telephone: +593 2 2902879 Facsimile: +593 2 2902879 Email: eruiz@oae.gob.ec Website: http://www.acreditacion.gob.ec	ILAC 24 Oct 2012
Coun	tian Accreditation cil (EGAC), EGYPT	Eng. Hany El Desouki Executive Director Egyptian Accreditation Council Brog Riad Elmaadi (1) Korneish El Nil El Maadi Cairo, Egypt Tel: +202 2 527 5224 Fax: +202 2 527 5226 Email: egac2000@idsc.net.eg Website: http://www.egac.gov.eg	ILAC 2 Apr 2014
(FINA	sh Accreditation Service S), FINLAND	Dr. Leena Tikkanen Finnish Accreditation Service P.O.Box 9 (Tekniikantie 1) FI- 02151 ESPOO Finland Telephone: +358 2950 54000 Facsimile: +358 2950 54399 Email: leena.tikkanen@finas.fi Website: http://www.finas.fi	ILAC 24 Oct 2012
	té Français tréditation (COFRAC), ICE cofrac	Mr. Bernard Doroszczuk General Director Comite Francais d'Accreditation 52 rue Jacques Hillairet 75012 Paris France Telephone: +33 (1) 4468 8224 Facsimile: +33 (1) 4468 8221 Email: bernard.doroszczuk@cofrac.fr Website: http://www.cofrac.fr	ILAC 24 Oct 2012

СС	ORGANISATION, DUNTRY AND LOGOS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING / RECOGNITION
(Germany DakkS – Deutsche Akkreditierungsstelle GmbH Deutsche Akkreditierungsstelle Integrating DGA (DACH, DAP and TGA) and DKD	Dr. Andreas Steinhorst Managing Director German Accreditation Spittelmarkt 10 10117 Berlin Germany Telephone: +49 30 670591 0 Facsimile: +49 30 670951 0 Email: office@dakks.de Website: http://www.dakks.de	ILAC 24 Oct 2012
	Hellenic Accreditation System S.A. (ESYD) GREECE	Mr. George Anastassopoulos Chairman Hellenic Accreditation System S.A. 7 Thisseos str 17676 Kallithea, Athens Greece Telephone: +30 210 7204 502 Facsimile: +30 210 7204 501 Email: chairman@esyd.gr Website: http://www.esyd.gr	ILAC 30 Nov 2012
	Oficina Guatemalteca de Acreditacion (OGA) GUATEMALA OGOGOGO OFICINA GUATEMALTECA DE ACREDITACIÓN	Mr Alexander Pineda Oficina Guatemalteca de Acreditación Sistema Nacional de la Calidad Ministerio de Economia Calzada Atanasio Tzul 27-32, Zona 12 Guatemala City GUATEMALA Tel : 502 2476 6784 / 502 2247 2600 Fax : 502 2476 6777 Email : info-oga@mineco.gob.gt Website : www.oga.org.gt	ILAC 2 Apr 2013
	Hong Kong Accreditation Service (HKAS), HONG KONG, CHINA	Mr Wong-Wah Wong Executive Adminstrator, Hong Kong Accreditation Service 36th Floor, Immigration Tower 7 Gloucester Road, Wan Chai Hong Kong, China Tel: +852 2829 4838/4813 Fax: +852 2829 4838/4813 Fax: +852 2824 1302 E-mail: hkas@itc.gov.hk Website: www.itc.gov.hk/hkas	APLAC 13 Nov 2003 ILAC 24 Oct 2012
	Hungarian Accreditation Board (NAT), HUNGARY	Dr. Rózsa Ring Managing Director Hungarian Accreditation Board 1119 Budapest, Tétényi út 82 Hungary Telephone: +36 1 204 5364 Facsimile: +36 1 204 5075 Email: ring@nat.hu Website: http://www.nat.hu	ILAC 24 Oct 2012

C	ORGANISATION, COUNTRY AND LOGOS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING / RECOGNITION
V.	National Accreditation Board for Certification Bodies (NABCB), INDIA	Mr. Anil Jauhri CEO National Accreditation Board for Certification Bodies Quality Council of India (QCI) 2nd floor, Institution of Engineers Building 2, Bahadur Shah Zafar Marg New Delhi 110002 India Telephone: +91 11 2337 8056, + 91 11 2337 8057, +91 11 2337 8837, +91 11 2337 8838 Facsimile: +91 11 2337 8678 Email: ceo.nabcb@qcin.org Website: http://www.qcin.org	APLAC 11 Sep 2013 ILAC 16 Sep 2013
W.	Komite Akreditasi Nasional (KAN), INDONESIA	Dr. Suprapto Secretary-General Accreditation Body of Indonesia (KomiteAkreditasi Nasional) Gedung BPPT I, 14th Floor Jalan M.H. Thamrin No. 8 Kebon Sirih Jakarta Pusat 10340 Indonesia Telephone: +62-21-3927422 Facsimile: +62-21-3927528 Email: kan-pac-iaf@bsn.go.id Website: http://www.kan.or.id	APLAC 9 Dec 2004 ILAC 24 Oct 2012
Х.	Irish National Accreditation Board (INAB), IRELAND	Ms Adrienne Duff Irish National Accreditation Board Wilton Park House Wilton Place IE-Dublin 2, IRELAND Tel: +353 1 607 3251 Fax: +353 1 607 3109 E-mail: adrienne.duff@inab.ie inab@inab.ie Website: www.inab.ie	ILAC 24 Oct 2012
Y.	Israel Laboratory Accreditation Authority (ISRAC), ISRAEL גווויייייייייייייייייייייייייייייייייי	Eytan Sharon Deputy General Manager Israel Laboratory Accreditation Authority General Director HKineret St. Airport City, P.O Box 89, LOD Airport 70150 ISRAEL Tel: 972 3 9702 727 Fax: 972 3 9702 413 Email: israc@israc.gov.il Website: www.israc.gov.il	ILAC 24 Oct 2012
Ζ.	Sistema Italiano Di Accreditamento (ACCREDIA) ITALY EXECUTE ITALIANO DI ACCREDITAMENTO VIANA WAS SIGNED by SINAL. With effect from 15 July 2009, ACCREDIA is the formal legal status as the new Italian Accreditation Body replacing SINAL and SINCERT.	Dr. Filippo Trifiletti General Director Italian Accreditation Body Via Guglielmo Saliceto, 7/9 00161 Rome Italy Telephone: +39 06 844099 Facsimile: +39 06 8841199 Email: info@accredia.it Website: http://www.accredia.it	ILAC 07 Nov 2012

ORGANISATION, COUNTRY AND LOGOS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING / RECOGNITION
AA. Japan Accreditation Board (JAB)	Mr Shinichi Iguchi Executive Director Gotanda AN Building, 3F 1-22-1 Higashigotanda, 1-chrome Shinagawa-ku Tokyo 141-0022 JAPAN Tel: +81 3 3442 1210 Fax: +81 3 5475 2780 Email: siguchi@jab.or.jp Website: www.jab.or.jp	APLAC 08 Dec 2010 ILAC 24 Oct 2012
AB. Luxembourg Office of Accreditation (OLAS) LUXEMBOURG	Mr. Dominique Ferrand Head of OLAS Luxembourg Office of Accreditation 1, avenue du Swing L-4367 Belvaux Luxembourg Telephone: +352 247 743 61 Facsimile: +352 247 943 60 Email: dominique.ferrand@ilnas.etat.lu Website: http://www.olas.public.lu	ILAC 24 Oct 2012
AC. Standards Malaysia, MALAYSIA	Madam Fadilah Baharin Director General Department of Standards Malaysia Century Square Level 1 & 2, Block 2300, Jalan Usahawan 63000 Cyberjaya Malaysia Tel: +60 3 8318 2211 Fax: +60 3 8318 2244 Email: fadilah@standardsmalaysia.gov.my Website: http://www.standardsmalaysia.gov.my	APLAC 17 Jun 2015 ILAC 2 Jul 2015
AD. Mexican Accreditation Entity (Entidad Mexicana de Acreditacion) (EMA) MEXICO	Fabián Hernández Colotla Mexican Accreditation Entity (Entidad Mexicana de Acreditacion) 564 Mariano Escobedo Av Nueva Anzures, Miguel Hidalgo 11590, Mexico City Mexico Telephone: +52 (55) 9148 4323, +52 (55) 9148 4357 Facsimile: +52 (55) 5591 0529 Email: fhernandez@ema.org.mx Website: http://www.ema.org.mx	APLAC 16 Nov 2005 ILAC 24 Oct 2012
AE. Raad voor Accreditatie (RvA,) (Dutch Accreditation Council), NETHERLANDS	Mr. Jan van der Poel Dutch Accreditation Council (Raad Voor Accreditatie) P.O. Box 2768 3500 GT UTRECHT The Netherlands Telephone: +31 30 2394500 Facsimile: +31 30 2394539 Email: jan.vander.Poel@rva.nl Website: http://www.rva.nl	ILAC 24 Oct 2012

C	ORGANISATION, OUNTRY AND LOGOS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING / RECOGNITION
AF.	International Accreditation New Zealand (IANZ), NEW ZEALAND	Dr Llewellyn Richards Chief Executive International Accreditation New Zealand (IANZ) Level 1, 626 Great South Road, Greenlane, (Private Bag 28908 Remuera) Auckland 1541, New Zealand Tel: +64 9 525 6655 Fax: +64 9 525 2266 E-mail: Irichards@ianz.govt.nz / info@ianz.govt.nz Website: www.ianz.govt.nz	APLAC 13 Nov 2003 ILAC 24 Oct 2012
AG.	Norwegian Accreditation (NA), NORWAY	Mr. Geir Samuelsen Director General Norwegian Accreditation Fetveien 99, 2007 Kjeller, Norway Telephone: +47 64 84 86 00 Facsimile: +47 64 84 86 01 Email: gsa@akkreditert.no Website: http://www.akkreditert.no	ILAC 24 Oct 2012
AH.	National Institute of Quality – Directorate of Accreditation (INACAL-DA) PERU INACAL INACAL Instituto Nacional de Calidad Acreditación	Mr. Augusto Mello Director National Institute of Quality – Directorate of Accreditation Calle Las Camelias Nº 815 Lima 27 Peru Telephone: +51 1 6408820, ext 8501 Email: amello@inacal.gob.pe Website: http://www.indecopi.gob.pe	ILAC 15 Apr 2013
AI.	Polish Centre for Accreditation, (PCA), POLAND	Mr. Eugeniusz W. Roguski Director Polish Centre for Accreditation ul. Szczotkarska 42, 01-382 Warszawa Poland Telephone: +48 22 355 70 00 Facsimile: +48 22 355 70 18 Email: sekretariat@pca.gov.pl Website: http://www.pca.gov.pl	ILAC 24 Oct 2012
AJ.	Instituto Português de Acreditação, (IPAC), PORTUGAL	Mr. Leopoldo Cortez Director Portuguese Institute for Accreditation Rua António Gião, 2 2829-513 Caparica Portugal Telephone: +351 212 948 201 Facsimile: +351 212 948 202 Email: acredita@ipac.pt Website: http://www.ipac.pt	ILAC 24 Oct 2012
AK.	Romanian Accreditation Association (Asociatia de Acreditare din Romania (RENAR), ROMANIA	Cristian Dorin Nichita General Director Romanian Accreditation Association (Asociatia de Acreditare din Romania) #18 Plugarilor Street, Sector 4 040443 Bucharest Romania Tel: +40 2 04 71 Fax: +40 2 04 70 Email: cristian.nichita@renar.ro Website: http://www.renar.ro	ILAC 28 Nov 2013

ORGANISATION, COUNTRY AND LOGOS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING / RECOGNITION
AL. Accreditation Board of Serbia (ATS), SERBIA	Ms. Jasna Stojanovic Acting Director Accreditation Body of Serbia Bulevar Mihaila Pupina 2 11070 Novi Beograd Serbia Telephone: +381 313 03 73 Facsimile: +381 11 313 03 74 Email: office@ats.rs Website: http://www.ats.rs	ILAC 24 Oct 2012
AM. Singapore Accreditation Council (SAC), SINGAPORE	Ms. Chang Kwei Fern Director of Accreditation Singapore Accreditation Council SPRING Singapore 2 Fusionopolis Way, #15-01, Innovis, Singapore 138634 Tel: +65 6279 1847 Fax: +65 6659 0640 Email: chang_kwei_fern@spring.gov.sg Website: http://www.sac-accreditation.gov.sg	APLAC 13 Nov 2003 ILAC 24 Oct 2012
AN. Slovak National Accreditation Service (SNAS), SLOVAKIA	Mr. Martin Senčák Director Slovak National Accreditation Service Karloveská 63, P.O.BOX 74 SK-84000 Bratislava Slovakia Telephone: +421 911 858 758 Email: snas@snas.gov.sk Website: http://www.snas.sk	ILAC 24 Oct 2012
AO. Slovenian Accreditation (SA) SLOVENIA SLOVENSKA AKREDITACIJA Zaupanje v usposobljenost.	Dr. Boštjan Godec Slovenska Akreditacija Šmartinska 152 1000 Ljubljana, Slovenia Telephone: +386 1 5473 250 Facsimile: +386 1 5473 272 Email: bostjan.godec@slo-akreditacija.si Website: http://www.slo-akreditacija.si	ILAC 24 Oct 2012
AP. South African National Accreditation System (SANAS), SOUTH AFRICA South African National Accreditation System	Ms. Christinah Leballo South African National Accreditation System Private Bag X23 Sunnyside, 0132 South Africa Telephone: +27 12 394 3760 Facsimile: +27 12 394 4762 Email: christinahl@sanas.co.za Website: http://www.sanas.co.za	ILAC 24 Oct 2012
AQ. Entidad Nacional de Acreditación (ENAC), SPAIN	Mrs. Beatriz Rivera Entidad Nacional de Acreditacion C/Serrano 240 7th Floor E-28016 Madrid Spain Telephone: +34 91 457 3289 Facsimile: +34 91 458 6280 Email: enac@enac.es Website: http://www.enac.es	ILAC 24 Oct 2012

ORGANISATION, COUNTRY AND LOGOS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING / RECOGNITION
AR. Sri Lanka Accreditation Board for Conformity Assessment (SLAB), SRI LANKA	Mr. Thilak Wickremasinghe Director/CEO Sri Lanka Accreditation Board for Conformity Assessment 546/4 Galle Road Colombo 03 Sri Lanka Tel: +94 11 237 2680, +94 11 237 2638/9 Fax: +94 11 237 2629 Email: director@slab.lk Website: http://www.slab.lk	APLAC 6 Jan 2016 ILAC 18 Jan 2016
AS. Swedish Board for Accreditation and Conformity Assessment (SWEDAC), SWEDEN	Ms. Merih Malmqvist-Nilssom Deputy Director General Swedish Board for Accreditation and Conformity Assessment Box 878, SE 501 15 Borås, Sweden Telephone: +46 33 17 77 33 Facsimile: +46 33 1013 92 Email: merih.malmqvist@swedac.se Website: http://www.swedac.se/sdd/SwInternet.nsf	ILAC 24 Oct 2012
AT. Taiwan Accreditation Foundation (TAF), CHINESE TAIPEI	Mr. Nigel Jou Chief Executive Officer Taiwan Accreditation Foundation 2F, 95 Beida Road, Hsinchu 30044, Taiwan Tel: +886-3-533 6333 Fax: +886-3-533 8717 Email: nigel_jou@taftw.org.tw Website: http://www.taftw.org.tw	APLAC 16 Nov 2005 ILAC 24 Oct 2012
AU. National Standardization Council of Thailand - Office of the National Standardization Council (NSC-ONSC), THAILAND	Mr. Yannapat Uthongsap National Standardization Council of Thailand - Office of the National Standardization Council Thai Industrial Standards Institute Building Rama 6 Street Ratchathewi Bangkok 10400, Thailand Tel: 66 2 202 3327 Fax: 66 2 354 3133 Email: thainac@tisi.go.th Website:http://www.tisi.go.th	APLAC 9 Dec 2009 ILAC 24 Oct 2012
AV. Institute for Accreditation of the Republic of Macedonia (IARM) the former Yugoslav Republic of Macedonia (FYROM) INSTITUTE FOR ACCREDITATION OF THE REPUBLIC OF MACEDONIA	d-r Trpe Ristoski Director of IARM Institute for Accreditation of the Republic of Macedonia (IARM) Vasil Glavinov bb, block X, mezzanine 1000, Skopje the former Yugoslav Republic of Macedonia Tel: +389 2 3293 080 Fax: +389 2 3293 089 Email: trpe.ristoski@iarm.gov.mk Website: http://www.iarm.gov.mk	ILAC 24 Oct 2012

ORGANISATION, COUNTRY AND LOGOS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING / RECOGNITION
AW. Tunisian Accreditation Council (Conseil National d'Accreditation, CNA), TUNISIA	Mr. Anouar Zouari General Director Tunisian Accreditation Council (Conseil National d'Accreditation, CNA) N° 8 Rue de l'Assistance par la Rue Alain Savary Cité El Khadhra 1003 Tunis Tunisia Tel: +216 71 806 431 or +216 71 806 916 Fax: +216 71 809 407 Email: tunac@tunac.tn Website: http://www.tunac.tn	ILAC 6 Oct 2014
AX. Turkish Accreditation Agency (TURKAK), TURKEY VIRKAK VIRKAK VIRKAK VIRKAK VIRKAK VIRKAK VIRKAK	Dr. H. Ibrahim Cetin Deputy Secretary General Turkish Accreditation Agency Esat Caddesi No:41 06660 Kucukesat Ankara Turkey Telephone: +312 410 8210 Facsimile: +312 419 8700 Email: uim@turkak.org.tr Website: http://www.turkak.org.tr	ILAC 24 Oct 2012
AY. National Accreditation Agency of Ukraine, (NAAU), UKRAINE	National Accreditation Agency of Ukraine, Ukraine (NAAU) Tel: +38 044 286 6284 E-mail: office@naau.org.ua Website: http://www.naau.org.ua	ILAC 11 Dec 2014
AZ. Dubai Municipalitiy – Accreditation Department (DAC), UNITED ARAB EMIRATES	Ms. Amina Ahmed Mohammed Director Dubai Accreditation Department P. O. Box 67, Dubai Located in Dubai Central Laboratory Department Premises Administration Building-Office No. 316 Zabeel Road, Karama, Dubai United Arab Emirates Telephone: +9714 302 7444 Facsimile: +9714 3362381 Email: aamohammed@dm.gov.ae Website: http://www.dac.gov.ae	ILAC 24 Oct 2012
BA. United Kingdom Accreditation Service (UKAS), UNITED KINGDOM	Mr. Rob Bettinson Divisional Director, Technical United Kingdom Accreditation Service 2 Pine Trees Chertsey Lane Staines-upon-Thames TW18 3HR United Kingdom Telephone: +44 01784 429000 Facsimile: +44 020 8917 8608 Email: rob.bettinson@ukas.com Website: http://www.ukas.com	ILAC 24 Oct 2012

ORGANISATION, COUNTRY AND LOGOS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING / RECOGNITION
BB. American Association for Laboratory Accreditation (A2LA), UNITED STATES OF AMERICA	Mr. Robert Miller Accreditation Manager American Association for Laboratory Accreditation 5301 Buckeystown Pike Suite 350 Frederick, MD 21704 United States of America Telephone: +1 301 644 3239 Facsimile: +1 240 454 9449 Email: rmiller@a2la.org Website: http://www.a2la.org	APLAC 13 Sep 2006 ILAC 24 Oct 2012
BC. International Accreditation Service, Inc. (IAS) UNITED STATES OF AMERICA	Mr. Ron Coiner Program Manager International Accreditation Service 5360 Workman Mill Road, Whittier CA 90601 United States of America Telephone: +1 562 699 0541 Facsimile: +1 562 699 8031 Email: rcoiner@iasonline.org Website: http://www.iasonline.org	APLAC 21 Apr 2004 ILAC 5 Nov 2012
BD. American National Standards Institute – American Society for Quality National Accreditation Board LLC (ANAB), UNITED STATES OF AMERICA	Mr. Randy Dougherty ANSI-ASQ National Accreditation Board PO Box 582 Milwaukee, Wisconsin 53201-0582 United States of America Tel: +1 414 347 9858 Fax: +1 414 298 2506 Email: rdougherty@anab-aclass.org Website: http://www.anab.org	APLAC 5 Dec 2012 ILAC 5 Dec 2012
BE. Bureau of Accreditation (BOA), VIETNAM	Mr Vu Xuan Thuy Director Bureau of Accreditation 8 Hoang Quoc Viet Street Cau Giay District Hanoi VIETNAM Tel: +84 4 37911552 Fax: +84 4 37911551 Email: vu-thuy@hn.vnn.vn Website: www.boa.gov.vn	APLAC 9 Dec 2004 ILAC 24 Oct 2012
BF. Joint Accreditation System - Australia & New Zealand (JAS-ANZ), AUSTRALASIA JAS-ANZ	Mr. Steve Keeling Director Accreditation Joint Accreditation System of Australia and New Zealand Suites 3&4, Fecca House 4 Phipps Close Deakin, ACT 2600 Australia Telephone: +61 2 6232 2000 Facsimile: +61 2 6262 7980 Email: steve.keeling@jas-anz.org Website: http://www.jas-anz.org	APLAC 13 Sep 2006 ILAC 07 Nov 2012

SAC MUTUAL RECOGNITION ARRANGEMENT (MRA) PARTNERS FOR PROFICIENCY TESTING PROVIDERS

	ORGANISATION, COUNTRY AND LOGOS/MARKS	CONTACT NAMES, ADDRESSES	DATE OF SIGNING / RECOGNITION	SCOPE OF RECOGNITION
Β.	National Association of Testing Authorities (NATA), AUSTRALIA	Ms Regina Robertson General Manager, Technical NATA 7 Leeds Street Rhodes NSW 2138 AUSTRALIA Tel: +61 2 736 8222 Fax: +61 2 743 5311 E-mail: robertson@nata.asn.au nata@nata.asn.au Website: www.nata.com.au	APLAC 6 Jan 2016	РТР
Α.	Hong Kong Accreditation Service (HKAS), HONG KONG, CHINA	Mr. Wang Wah Wong Executive Administrator Hong Kong Accreditation Service Innovation and Technology Commission 36th Floor, Immigration Tower 7 Gloucester Road, Wan Chai Hong Kong Tel: +852 (2) 829 4838 Fax: +852 (2) 824 1302 Email: wwwong@itc.gov.hk Website: http://www.itc.gov.hk/hkas	APLAC 25 Jun 2014	РТР
Β.	Japan Accreditation Board for Conformity Assessment (JAB), JAPAN	Mr. Shinjiro Fujimaki Managing Director, Director-General Accreditation Center Japan Accreditation Board Gotanda AN Bldg. 3F, 22-1 Higashigotanda, 1-chome Shinagawa-ku, Tokyo 141-0022, Japan Tel: +81 3 6823 5702 Fax: +81 3 5475 2780 Email: shinjiro.fujimaki@jab.or.jp Website: http://www.jab.or.jp	APLAC 25 Jun 2014	РТР
C.	Mexican Accreditation Entity (Entidad Mexicana de Acreditacion) (EMA), MEXICO	Fabián Hernández Colotla Mexican Accreditation Entity (Entidad Mexicana de Acreditacion) 564 Mariano Escobedo Av Nueva Anzures, Miguel Hidalgo 11590, Mexico City Mexico Tel: +52 (55) 9148 4323 +52 (55) 9148 4357 Fax: +52 (55) 5591 0529 Email: fhernandez@ema.org.mx Website: http://www.ema.org.mx	APLAC 25 Jun 2014	РТР

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D.	SInternational Accreditation New Zealand (IANZ), NEW ZEALAND	Dr Llewellyn Richards Chief Executive International Accreditation New Zealand (IANZ) Private Bag 28908, Remuera Aukland 1541 NEW ZEALAND Tel: +64 9 525 6655 Fax: +64 9 525 2266 E-mail: Irichards@ianz.govt.nz , info@ianz.govt.nz Website: www.ianz.govt.nz	APLAC 17 Jun 2015	РТР
E.	Singapore Accreditation Council (SAC), SINGAPORE	Ms. Chang Kwei Fern Director of Accreditation Singapore Accreditation Council SPRING Singapore 2 Fusionopolis Way, #15-01, Innovis, Singapore 138634 Tel: +65 6279 1847 Fax: +65 6659 0640 Email: chang_kwei_fern@spring.gov.sg Website: http://www.sac-accreditation.gov.sg	APLAC 25 Jun 2014	РТР
F.	Taiwan Accreditation Foundation,TAF CHINESE TAIPEI	Mr. Nigel Jou Chief Executive Officer Taiwan Accreditation Foundation 2F, 95 Beida Road, Hsinchu 30044, Taiwan Tel: +886-3-533 6333 Fax: +886-3-533 8717 Email: nigel_jou@taftw.org.tw Website: http://www.taftw.org.tw	APLAC 25 Jun 2014	РТР
G.	Bureau of Laboratory Accreditation – Department of Science Service (BLA-DSS), THAILAND Department of Science Service Mentry of Some and Recordsoy of Thaland	Mrs. Suda Nantavithaya CDirector of the Bureau of Laboratory Accreditation Department of Science Service Rama VI Rd. Ratchathewi Bangkok 10400 Thailand Email: sudanan@dss.go.th Tel. +(66) 2201-7000-4 Email : pr@dss.go.th Website: http://www.dss.go.th/ewdss/	APLAC 17 Jun 2015	РТР

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	American Association for Laboratory Accreditation (A2LA), UNITED STATES OF AMERICA	Ms Roxanne Robinson Vice President, American Association for Laboratory Accreditation (A2LA) 5301 Buckeystown Pike, Suite 350 Frederick, MD 21704-8307 United States Of America Tel: +1 301 644 3208 Fax: +1 301 662 2974 E-mail: rrobinson@a2la.org info@a2la.org Website: www.a2la.org	APLAC 25 Jun 2014	РТР
	American National Standards Institute – American Society for Quality National Accreditation Board LLC (ANAB), UNITED STATES OF AMERICA	Mr. Randy Dougherty ANSI-ASQ National Accreditation Board PO Box 582 Milwaukee, Wisconsin 53201-0582 United States of America Tel: +1 414 347 9858 Fax: +1 414 298 2506 Email: rdougherty@anab-aclass.org Website: http://www.anab.org	APLAC 25 Jun 2014	РТР



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ABBOTT MANUFACTURING SINGAPORE PTE LTD 26 Tuas South Avenue 10 Singapore 637437 Tel: (65) 6500 8835 Email: siewkhim.au@abbott.com Contact: Au Siew Khim Designation: Program Manager

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Contact:	Ms. Cheryl Ting	
	Ms. Nicole Koh	

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Mr Tan Jui Kwang

ACCESS PROFESSIONAL SINGAPORE PTE LTD 29C Benoi Road Pioneer Lot Singapore 627777 Tel: (65) 6568 2188 Fax: 65682199 Email: Priscilla@accessprofessional.com Contact: Priscilla Lim Designation: Quality Manager

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	(65) 6362 9730 (DID)	
Email:	Sherly.Wijaya@Exova.com	
	Jasmin.Yoosoof@exova.com	
	Jinping.Lu@Exova.com	
	Julifin.H@Exova.com	
Contact:	Sherly Wijaya	
	(Senior Lab Manager)	
	Jasmin Yoosoof	
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55 Toh Guan Road East #06-03 Uni-Tech Centre Singapore 608601 Tel: (65) 6569 3550 Fax: (65) 6567 4415 Email: aitsg@singnet.com.sg Website www.advanceinspection.com.sg Contact: K. Arokiaswamy Designation: Technical Manager

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	(Marketing Manager)
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alantan@analabs.com.sg Website: http://www.analabs.com.sg Contact: Lee Tiam Yong Designation: Senior Quality Executive

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Contact: Aw Chin Siong, Kelvin Designation: Director

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BASHAN & GILEAD MARINE SERVICES PTE LTD 424 Balestier Road #02-08 Giffard Mansion Singapore 329810 Tel: (65) 81138254 Email: bgms_op@hotmail.sg Website: www.bgms-marine.com Contact: Terence Teo Designation: Director/Quality Manager

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sales@cairnhill.com		
www.cairnhill.com		
Mr Lim Chen Kee		
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17 Tuas Avenue 8 Singapore 639232 (65) 6801 6000 Tel· (65) 6801 6004 Fax: Email: cast@castlab.com.sg Website: www.castlab.com.sg Mr Lim Eng Heng Contact: (Chief Executive Officer) Mr Tian Mong Ching (Executive Director) Mr Chai They Jhan (General Manager, Operations) Mr Mohd Nizam (General Manager, CASTconsult, JB Branch Office) Ms Dewi Yuliana (General Manager, PT CASTLaboratories, Indonesia) Mr Cheng Ming Choy (General Manager, Projects) Mr Ricky Kwek Yeow Seah (Senior Manager, Operations) Mr D Subramanian (Senior Manager, Technical) Mr Chen Chin Sang (Senior Manager, Sales) Mr Simon Lim (Senior Manager, Regional Sales) Mr Gary Ng (Business Manager, Regional) Mr Ng Hoon Hwee (Manager, Quality Assurance/ Management Representative) Mdm Lim Geok Hua (Manager, Pavement) Mr David Foo Siang Meng (Manager, Building Technology) Mr T Murugesan (Manager, Site) Mr Tay Ee Kwang (Manager, Geotech) Mr Benedict Lim (Manager, Calibration/Mechanical/ Biochemical/Environmental) Mr Penna Sharma (Manager, ITA) Mr Alfred Sua Fong Wei (Manager, NDT Steel) Mr He Yi (Senior Manager, Technical/NDT Steel) Mr Tai Jan Lean (Manager, Technical/NDT Steel) Mr Brando (Manager/Heat Treatment)

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75/81 Moo T.Klong-Nue Pathumthan Tel: Email: Website: Contact:	E (THAILAND) CO LTD 11 Paholyothin Rd ng, A.Klong-Luang i 12120, Thailand (65) 6866 1500 roger.tay@centiforce.com www.centiforce.com Roger Tay Khim Hong QA Manager
Blk 55 Ayer #02-01 Ayer Singapore 1: Tel: Fax: Email: Website: Contact:	E INSTRUMENTS PTE LTD Rajah Crescent Rajah Industrial Estate 39949 (65) 6866 1500 (65) 6778 3011 roger.tay@centiforce.com www.centiforce.com Roger Tay QA/Test Manager

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Fax:	(65) 6742 5916	
Email:	donquek@cti-cert.com	
Website:	www.cti-cert.com/en	
Contact:	Don Quek	
Designation:	Operation Director	

CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD 60 Albert Street #13-03 OG Albert Complex Singapore 189969 (65) 6299 9001 Tel: certints@singnet.com.sg Email: davecl@singnet.com.sg zakaria@cert-ints.com.sg jennyyang@cert-ints.com.sg Website: www.socotec-certification-international.sg Contact: Zakaria Bin Fadzil Designation: Head of Certification CHARLES RIVER ENDOTOXIN AND MICROBIAL DETECTION SINGAPORE PTF ITD 33 Ubi Avenue 3 #06-13/14 Vertex (Tower B)

Singapore 408868 Tel: (65) 6742 6007 Email: Emily.Cheah@crl.com Marian.Madrid@crl.com Website: www.crl.com Contact: Marian Madrid Designation: QA/QC Manager

CHEMICAL LABORATORY (S) PTE LTD 30 Kallang Pudding Road #04-03 Valiant Industrial Building Singapore 349312 Tel: (65) 6253 6122 Email: chemlabs@singnet.com.sg cljb@chemlab.com.my angelazew@hotmail.com Contact: Lim Yew Saung Designation: Regional Manager

CHEVRON SINGAPORE PTE LTD 210 Jalan Buroh Chevron Global Lubricants Supply Chain Singapore Singapore 609831 Tel: (65) 6318 5956 Fax: (65) 6268 2972 Email: peggy.chu@chevron.com Contact: Chu Seow Yun Peggy Designation: Laboratory Lead

CLARIANT (SINGAPORE) PTE LTD -**BU MASTERBATCHES** Characterisation & Diagnostic Laboratory 8 Third Chin Bee Road Jurong Industrial Estate Singapore 618684 Tel: (65) 6663 3307 Email: yeanthye.ng@clariant.com cheekeong.chung@clariant.com Website: www.clariant.masterbatches. com Ng Yean Thye Contact: Designation: Technical Manager

CLARIANT (SINGAPORE) PTE LTD -CHARACTERISATION & DIAGNOSTIC LABORATORY Characterisation & Diagnostic Laboratory 8 Third Chin Bee Road Jurong Industrial Estate Singapore 618684 (65) 6663 3307 Tel: Email: yeanthye.ng@clariant.com cheekeong.chung@clariant.com Website: www.clariant.masterbatches.com Contact: Ng Yean Thye Designation: Technical Manager

CORDIAL MARINE INSPECTION PTE LTD 6001 Beach Road #22-04 Golden Mile Tower Singapore 199589 Tel: (65) 6396 6591 Email: ops@cmi.sg Website: www.cmi.sg/index.html Contact: Frank Oh Designation: Director

COSULICH MARINE CONSULTANTS PTE LTD 120 Lower Delta Road #05-01 Cendex Centre Singapore 169208 Tel: (65) 6734 2336 Email: operations@cmc-asia.com.sg Contact: Diego Cosulich Designation: Director

CUTECH PROCESS SERVICES PTE LTD #04-32E IMM Building 2 Jurong East Street 21 Singapore 609601		
Tel:	(65) 65610385	
	(65) 68963556	
	(65) 6665 0187	
Fax:	(65) 6560 5892	
Email:	pugal@cutechgroup.com	
	enquiry@cutechgroup.com	
Website:	www.cutechgroup.com	
Contact:	P Pugalendhi	
Designation:	Director - NDT	

CUTECH QUALITY SOLUTIONS PTE LTD #04-32E IMM Building 2 Jurong East Street 21 Singapore 609601 (65) 6665 0187 Tel: (65) 6560 5892 Fax. murugan@cutechgroup.com Email: kmkumar@cutechgroup.com pugal@cutechgroup.com Website: www.cutechgroup.com Manickam Thirumal Murugan Contact[.] (Director) Thirumal Murugan (Director Inspection & Training)

DACON INSPECTION SERVICES PTE LTD 4 Penjuru Place #01-22 Singapore 608782 Tel: (65) 6793 0788 Fax: (65) 6793 0873 Email: thormod.steinert@dacon-inspection.com Website: www.dacon-inspection.com Contact: Thormod Steinert Designation: General Manager

DAS CERTIFICATION SINGAPORE PTE LTD 33 Ubi Avenue 3 #02-34 Vertex Singapore 408868 Tel: (65) 6333 5023 Email: tommy@dascertsg.com Contact: Tommy Cheong Designation: Scheme Manager

DELPHI AUTOMOTIVE SYSTEMS SINGAPORE PTE LTD 501 Ang Mo Kio Ind Park 1 Singapore 569621 Tel: (65) 6450 7119 Fax: (65) 6552 4459 Email: Carrie.Cheng@delphi.com Contact: Carrie Cheng Designation: Validation Engineering Manager DEPARTMENT OF LABORATORY SERVICES, MINISTRY OF HEALTH, BRUNEI DARUSSALAM Raja Isteri Pengiran Anak Saleha (Ripas) Hospital Jalan Putera Al-Muhtadee Billah/ Jalan Tutong, BA1710 BRUNEI DARUSSALAM Tel: (673) 2242424 (ext. 6317) Email: osmali.osman@moh.gov.bn Website: http://www.moh.gov.bn/medhealthservices/ laboratoryservices.htm Contact: Dr Haji Osmali bin Haji Osman Designation: Clinical Laboratory Manager



DHI WATER & ENVIRONMENT (S) PTE LTD

1 Cleantech Loop #03-05 CleanTech One Singapore 637141 Tel: (65) 6777 6330 Fax: (65) 6777 3537 Email: prr@dhigroup.com Website: www.dhigroup.com Contact: Mr Paul Roland Reimer Designation: Head of Department

DNV GL BUSINESS ASSURANCE SINGAPORE PTE LTD 16 Science Park Drive DNV GL Technology Centre Singapore 118227 Tel: (65) 9235 3557 (65) 6508 3285 Email: Grace.Cheah@dnvgl.com Contact: Ms Grace Cheah Designation: Assessor

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DSO NATIONAL LABORATORIES -**BIOLOGICAL DETECTION & VERIFICATION** GROUP Blk 6 11 Stockport Road Singapore 117605 (65) 68712996 Tel· Email: Ichewhar@dso.org.sg www.dso.org.sg Website: Lim Chew Har Claudia Contact: Designation: Quality Manager

DSO NATIONAL LABORATORIES - CLINICAL DIAGNOSTIC SERVICES LABORATORY DMERI@DSO 27 Medical Drive #13-00 Singapore 117510 (65) 6485 7242 Tel· ljinphan@dso.org.sg Email: www.dso.org.sg Website[.] Contact: Jimmy Loh Jin Phang Designation: Laboratory Director

DSO NATIONAL LABORATORIES - CLINICAL DIAGNOSTIC SERVICES LABORATORY -DICENTRIC LAB 11 Stockport Road Block 6 Singapore 117605 (65) 6871 2996 Tel: Email: Ichewhar@dso.org.sg Website: www.dso.org.sg Contact: Lim Chew Har Claudia Designation: Quality Manager

DSO NATIONAL LABORATORIES -VERIFICATION LABORATORY Blk 6 11 Stockport Road Singapore 117605 (65) 6871 2996 Tel· Email: lchewhar@dso.org.sg Website: www.dso.org.sg Contact: Lim Chew Har Claudia Designation: Quality Manager

DYNAMIC PILE WERTZ PTE LTD 80 Genting Lane #04-01D Ruby Industrial Complex Singapore 349565 Tel: (65) 67488284 Email: dpwpl2012@hotmail.com Contact: Lai May Err Designation: Quality Manager

DYNAMIC TESTING SERVICES (SINGAPORE) PTF ITD 1 Pemimpin Drive #05-12 One Pemimpin Singapore 576151 Tel: (65) 6337 8212 (65) 6694 5926 Fax: piles@singnet.com.sg Email: Contact[.] Samuel Kuan Designation: Director

EBENEZER NDT SERVICES PTE LTD 33 Kian Teck Way Singapore 628746 Tel: (65) 6863 8528 audrey@ebenezer.com.sg Email: Contact: Audrey Ng

ECO INDUSTRIAL ENVIRONMENTAL ENGINEERING PTE LTD 23 Tuas View Circuit Singapore 637768 (65) 6517 3672 Tel: Email: SuCheng.Foo@eco.com.sg Website: www.eco.com.sg Foo Su Cheng Contact: Designation: Quality Executive

ECOLAB PTE LTD 21 Gul Lane Singapore 629416 (65) 6505 6617 Tel: Email: slum@nalco.com Contact: Lum Sook Mun Designation: Lead Chemist

ECON GEOTECH PTE LTD 57 Ubi Avenue 1 #04-05/06 Ubi Centre Singapore 408936 Tel: (65) 6484 1238 Email: econ.geotech.pl@gmail.com zin.econgeotech@gmail.com Contact: Mr Steven Yeo (Manager) Zin Marlar Khine (Manager)

- COMPANY DETAILS

ALPHABETICAL LISTING OF CONFORMITY ASSESSMENT BODIES (CABs)

ED MARINE SERVICES Blk 70 Bedok South Road #03-286 Singapore 460070 (65) 6400 5174 Tel· admin@edmarinesg.com Email: Contact: Edward D'Cruz Designation: General Manager

EDMI (SHENZHEN) CO LTD Floor 2&3 Building 2 Zhong Yuntai Industrial Park Tang Tou 1st Road, Shi Yan St. Bao An Dis. Shen Zhen, China Tel: (86) 755-26755788 (Ext: 8091/5091) Email[.] adriantan@edmi-meters.com remus.woo@edmi-meters.com yejun@edmi-meters.com.cn xiaoqian.li@edmi-meters.com Website: www.edmi-meters.com.cn/ eng/ Ye Jun Contact:

Designation: Quality Systems Manager

EDMI ELECTRONICS SDN BHD Plo 226A Jalan Cyber 1A Senai Industrial Park Phase III 81400 Senai Tel: (607) 5984748 Email: aily.soh@edmi-meters.com cliff.tan@edmi-meters.com xiaoqian.li@edmi-meters.com adriantan@edmi-meters.com Website: www.edmi-meters.com Contact: Soh Aily Designation: QA Manager

EDMI LIMITED No. 47 Yishun Industrial Park A Singapore 768724 (65) 6756 2938 Tel· Email: adriantan@edmi-meters.com xiaoqian.li@edmi-meters.com lekha.matti@edmi-meters.com arun@edmi-meters.com Website: www.edmi-meters.com Adrian Tan Yam Keam Contact[.] Designation: Regional Quality System Manager

EXAMAT PTE LTD

Website:

Contact:

98 Tuas South Avenue 2

EMC DEPARTMENT - SINGAPORE EPSON INDUSTRIAL PTE LTD 1 Tuas Link 4 Singapore 637898 Tel: (65) 6861 8311 Email: lengguan.tan@sep.epson.com.sg Website: www.epson.com.sg Contact: Tan Leng Guan Designation: Manager

EMERSON AUTOMATION SOLUTIONS

I Panuan	Crescent	
Singapore 128461		
Tel:	(65) 6777 8211	
Fax:	(65) 6777 0947	
Email:	infocentral@emerson.com	
Website:	www.emerson.com	

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EMERSON PROCESS MANAGEMENT FLOW TECHNOLOGIES CO LTD 111 Xing Min South Road Jiangning District		
Nanjing Jiangsu Province		
China		
Tel:	(86) 25 5117 7425	
Email:	jane.zhang@emerson.com	
Contact:	Jane Zhang	
Designation:	Quality Manager	

EMS METROLOGY PTE LTD Blk 20 Woodlands Link #05-25 Woodlands East Industrial Estate Singapore 738733 (65) 6753 7898 Tel: Email: christopher_lee@emsmetrology.com.sg www.emsmetrology.com.sg Website: Christopher Lee Contact: Designation: Manager

ENVOTEK ENGINEERING PTE LTD 41 Teck Hock Industrial Estate Defu Lane 1 Singapore 539494 Tel· (65) 6383 1506 Email: ken.ko@envotekasia.com Website[.] www.envotekasia.com Contact: Ken Ko Designation: Manager

EQA IMS CERTIFICATION PTE LTD 1 Yishun Industrial Street 1 #04-10 A'Posh Bizhub Singapore 768160 (65) 6282 8238 Tel: (65) 6282 8239 Fax. admin@eqaims.com Email[.] Foong Poh Leong Contact: Designation: Certification Director West Point Bizhub Singapore 637454 Tel: (65) 6268 9310 (65) 6268 9309 Fax. asim.bag@examat.com.sg Email: govsg.e@examat.com.sg leong.yk@examat.com.sg tusar.roy@examat.com.sg Contact: Asim Bag Designation: Managing Director EXION ASIA PTE LTD 8 Pioneer Walk Singapore 627635 Tel· (65) 6268 9787 (65) 6558 7030 Fax: Email[.] melvin.ong@exionasia.com

www.exionasia.com

Mr Melvin Ong Designation: Deputy Managing Director

EXOVA SINGAPORE PTE LTD 7 Tuas Avenue 8 Material Technology Centre Singapore 639222 Tel· (65) 6372 5600 Email: basab.b@exova.com Website: www.exova.com Dr Basab Bhattacharya Contact: Designation: Operations Manager

EXXONMOBIL ASIA PACIFIC PTE LTD -SINGAPORE REFINERY LABORATORY 18 Pioneer Road Singapore 628498 Tel· (65) 6631 6284 Email: roy.yf.wong@exxonmobil.com Contact[.] Mr Roy Wong Yeow Fi Designation: Laboratory Manager

EXXONMOBIL MANUFACTURING ENGINEERING SINGAPORE 100 Jurong Island Highway Singapore 627867 (65) 6486 5126 Tel: Email hongming.lim@exxonmobil.com Lim Hong Ming Contact[.] Designation: Lead Inspection Engineer

EXXONMOBIL MANUFACTURING ENGINEERING SINGAPORE 1 Ayer Chawan Place Singapore 627871 (65) 6486 5126 Tel· Email: hongming.lim@exxonmobil.com Contact: Lim Hong Ming Designation: Lead Inspection Engineer EXXONMOBIL MANUFACTURING ENGINEERING SINGAPORE 18 Pioneer Road Singapore 628498 Tel: (65) 6486 5126 Email: hongming.lim@exxonmobil.com Contact: Lim Hong Ming Designation: Lead Inspection Engineer

FAR EAST GEMOLOGICAL LABORATORY 12 Arumugam Road #04-02 Lion Industrial Building B Singapore 409958 (65) 67458542 Tel: tay@gem.com.sg Email: Website: www.gem.com.sg Contact: Tay Thye Sun Designation: Managing Director

FLOTECH CONTROLS PTE LTD 438 Tagore Industrial Ave Singapore 787814 (65) 6553 0366 (ext. 951) Tel: Email: info@flotech.com.sg slchen@flotech.com.sg www.flotech.com.sg Website: Contact[.] Chen Seok Leei Designation: Manager - QA & Technical

FLUKE SOUTH EAST ASIA PTE LTD 1 Clementi Loop #06-02/03/04 Singapore 129808 Tel: (65) 6799 5566 (Sales) (65) 6799 5588 (Service) anthony.ng@fluke.com Email: Website[.] www.fluke.com.sg Contact: Anthony Ng Designation: Senior Service Manager

FORCE TECHNOLOGY SINGAPORE II PTE LTD 1 Clean Tech Loop #03- 05 Clean Tech One Singapore 637141 (65) 6499 8286 Tel: Email: fta@force.sg Mr Francis Tan Contact: Designation: Managing Director

FOSTA PTE LTD 215 Kaki Bukit Avenue 1 Shun Li Industrial Park Singapore 416042 (65) 6744 2661 Tel: (86) 1372 286 9098 (China) (65) 6561 3766 Fax. Email: info@fos-ta.com Website: www.fos-ta.com Contact: Dr. Dennis Song Designation: Managing Director

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FRANKLIN OFFSHORE INTERNATIONAL PTE LTD 11 Pandan Road Singapore 609259 (65) 6264 3451 62641130 Email[.] Tel· chongsien.tan@franklin.com.sg www.franklin.com.sg Website: Fax: Tan Chong Sien Contact: Email: Designation: QA/QC Project Planner FRONTIER MARINE SERVICES PTE LTD 1 Harbourfront Place #04-01 Harbourfront Tower One Singapore 098633 (65) 9367 2732 Email: aizat@f-m-s.com.sg aizat.hamid@gmail.com Muhammad Aizat Bin Hamid Contact: Designation: Managing Director Tel· Fax: Email: FUGRO SINGAPORE PTE LTD 159 Sin Ming Road Amtech Building #05-02 Singapore 575625 (65) 64548770 Email: w.yee@fugro.com www.fugro-singapore.com.sg Website: Yee Woon Kang Contact: Designation: Laboratory Manager Tel· Email: FURMANITE SINGAPORE PTE LTD 42D Penjuru Road #05M-01C Singapore 609162 (65) 6345 8066 lps@furmanite.com Email: yhtut@furmanite.com Website: www.furmanite.com Contact: Ye Win Htut Tel: Designation: Mechanical Engineer Email: G W MARITIME PTE LTD 30 Cecil Street Prudential Tower #26-04 Singapore 049712 (65) 6885 0938 leongkf@gwmaritime.com.sg Email[.] Contact: Leong Kok Foo 04-05 Designation: Marine Surveyor/Operations Executive Tel: Email: GAYLIN INTERNATIONAL PTE LTD 7 Gul Avenue Singapore 629651 (65) 6861 3288 Email: jae@gaylin.com Jae Teo Contact: Tel: SINGAPORE ACCREDITATION Email: COUNCIL DIRECTORY Proudly Published By Singapore Accreditation Council

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GP BATTERIES INTERNATIONAL LIMITED Singapore Technical Centre (STC) 55 Ayer Rajah Crescent #03-01 Singapore 139949 (65) 6559 9760 Tel· (65) 6559 9761 Fax: Email: gpbi@gpbatteries.com.sg jenny_quek@gpbatteries.com.sg Website: www.gpbatteries.com.sg Contact: Ms Jenny Quek Designation: Director - Technical Centre & Business Development **GROUND INSTRUMENTATION &** ENGINEERING PTE LTD 27 Mandai Estate #04-08 Innovation Place (Tower 2) Singapore 729931 Tel: (65) 6462 1255 kevin@gie.com.sg Email: yenling@gie.com.sg Website: www.gie.com.sg Contact: Kevin Ouan Designation: Managing Director **GROUND INSTRUMENTATION &** ENGINEERING PTE LTD 62 Ubi Road 1 01-32 Oxley Bizhub 2 Singapore 408734 (65) 6345 7282 Tel· Email: kevin@gie.com.sg ishti@gie.com.sg Website: www.gie.com.sg Contact: Kevin Quan Chee Nurn Designation: Managing Director **GUARDIAN INDEPENDENT CERTIFICATION** PTF ITD 10 Ubi Crescent #04-24 Ubi Techpark Singapore 408564 (65) 6742 3075/6749 6702 Tel· simbee@gicgrp.com Email: Contact: Tan Sim Bee Designation: Certification Manager HD MARINE SERVICES PTE LTD 208 Hougang St 21 #04-213 Singapore 530208 (65) 6858 4423 Tel· general@hdmarinesvs.com Email: Chris Lim Contact[.] Designation: Director HDB ENGINEERING MATERIALS LABORATORY No.1 Woodlands Industrial Park E3 Singapore 757780 Tel: (65) 6490 2584

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TEO_Soon_Tiong@hdb.gov.sg

Teo Soon Tiong

Designation: Principal Engineer

Email:

Contact:

HEALTH SCIENCES AUTHORITY - APPLIED SCIENCES GROUP Water Testing Section Food Safety Laboratory Food Safety Division Tel: 11 Outram Road Email: Singapore 169078 Website: Tel: (65) 6213 0888 Contact. Email: chow_shui_tse@hsa.gov.sg Website: www.hsa.gov.sg Contact: Chow Shui Tse Designation: Quality Director HEALTH SCIENCES AUTHORITY - APPLIED SCIENCES GROUP 11 Outram Road Tel: Singapore 169078 Email: (65) 6213 0888 Tel· Website: Email: chow_shui_tse@hsa.gov.sg Contact. Website: www.hsa.gov.sg Contact: Chow Shui Tse Designation: Quality Director HEALTH SCIENCES AUTHORITY -CHEMICAL METROLOGY DIVISION -APPLIED SCIENCES GROUP Chemical Metrology Laboratory Tel: 1 Science Park Road Email: #01-05/06 The Capricorn Singapore Science Park II Singapore 117528 (65) 6775 1605 Tel· Email: HSA_CML@hsa.gov.sg Ms Ng Shueh Yann Contact: Designation: Laboratory Manager/Quality Manager HOCK CHUAN HONG WASTE Tel: MANAGEMENT PTE LTD Email: 18 Pasir Ris Avenue Singapore 519685 Tel: (65) 6582 1532 Email: fuzhenfeng@hchwaste.com.sg www.hchwaste.com.sg Website: Contact: Poh Ching Hong Designation: Manager Tel: HOE HENG PTE LTD Email: 7 Pioneer Place Singapore 627824 Tel: (65) 6898 5566 Email: celestine@hoeheng.com.sg edmond@hoeheng.com.sg jason@hoeheng.com.sg willy@hoeheng.com.sg www.hoeheng.com.sg Website[.] Contact: Edmond Wong Designation: Engineering HYLAB PTE LTD 63 Ubi Crescent Singapore 408599 Tel: (65) 6294 6866 Email: Tel· Email: sales@hylab.com.sg www.hylab.com.sg Website[.] Contact: Steve Eer

IAMA MARINE (SINGAPORE) PTE LTD 48 Serangoon Road #02-04 Little India Arcade Singapore 217959 Tel: (65) 9235 5719 Email: operations@iamamarine.net Website: http://iamamarine.net Contact: Faheem Hurzuk Designation: Director & Technical Manager IAQ CONSULTANTS PTE LTD Blk 3018 Bedok North Street 5 #06-08 Eastlink Building Singapore 486132 Tel: (65) 6245 0109

Email: kumar@iaqsg.com Website: www.iaqsg.com Contact: Selva Kumar Designation: Technical Manager

ICR SINGAPORE CERTIFICATION PTE LTD 808 French Road #03-28 Kitchener Complex Singapore 200808 Tel: (65) 90084642 Email: sky.lim@icrsgcert.com Website: www.icrsgcert.com Contact: Sky Lim Ming Hui Designation: Manager

ICSB SINGAPORE PTE LTD 21 Woodlands Close #06-42 Primz Bizhub Singapore 737854 Tel: (65) 6327 1909 Email: jason.tio@icsb.com.sg Website: www.icsb.com.sg Contact: Tio Kok Wee, Jason Designation: Director

IKM TESTING ASIA PTE LTD 117 Defu Lane 10 Singapore 539229 Tel: (65) 6777 8803 Email: david.ong@my.ikm.com boonteck.tan@sg.IKM.com jennyann.oligodayag@sg.IKM.com Website: www.ikm.com Contact: David Ong Designation: Business Manager

I-MARINE.COM PTE LTD 25 Kaki Bukit Road 4 #05-53 Synergy@KB Singapore 417800 Tel: (65) 6224 9310 Email: gerard@i-marine.com.sg kavin@i-marine.com.sg Website: www.i-marine.com.sg Contact: Gerard Phillips Designation: Quality Manager IMS MARINE SERVICES PTE LTD 71 Bukit Batok Crescent #09-04 Prestige Centre Singapore 658071 (65) 6561 2744 Tel: a.rahman@imsmarine.com.sg Email: imsms@singnet.com.sg Contact: Capt Abdul Rahman Harun Designation: Director INDUSTRIAL LABORATORY CENTER OF CAMBODIA (ILCC) National Road No. 5 Phum Boeng Chhouk Sang Kat Km No. 6 Russey Keo District Phnom Penh Cambodia (855) 12 249 141 (855) 11 877 319 Tel: Email: insambo@yahoo.com Contact: In Sambo Designation: Director of ILCC as CEO INNOHEART PTE LTD 2 Boon Leat Terrace Harbourside 2 # 07-01/04 Singapore 119844 Tel: (65) 6278 7987 Ext 12 Email: fauziah@innoheart.com Website: www.innoheart.com Contact: Fauziah Binte Hasan Designation: QA Executive INSPECTORATE (SINGAPORE) PTE LTD 2 Toh Tuck Link #03-00 Singapore 596225 (65) 6866 3019 Tel: Fax: (65) 6778 9466 Email: singapore.inquiries@inspectorate.com www.inspectorate.com Website: Mr Mike Neil Contact: (Country Chief Executive) Laboratory Address -2 Toh Tuck Link #03-01 (via cargo lift) Singapore 596225 E-mail: Singapore.LabOps@inspectorate.com Tel: (65) 6778 1200 (65) 6778 4511 Fax: Laboratory Contacts: Ravi Parameswaran Regional Technical Manager (O&P), Asia +65 6866 5940 Tel: E-mail: ravi.parameswaran@sg.bureauveritas.com Hisham B Abdul Kadir Laboratory Manager +65 6866 3045 Tel: E-mail: hisham.abdulkadir@sg.bureauveritas.com Teo Wei Keong Laboratory Technical Manager +65 6304 5898 Tel· E-mail: weikeong.teo@sg.bureauveritas.com Chng Eam Beng Technical Sales Manager, Asia +65 6304 5941 Tel: E-mail:

eambeng.chng@sg.bureauveritas.com

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Designation: Manager- Quality & Technical

INSTITUTE OF MOLECULAR AND CELL BIOLOGY - ADVANCED MOLECULAR PATHOLOGY LABORATORY 61 Biopolis Drive Proteos #06-01/02/03 Singapore 138673 (65) 6586 9629 Tel· (65) 6589 9616 Email: sfpoh@imcb.a-star.edu.sg ytan@imcb.a-star.edu.sg Website: www.imcb.a-star.edu.sg/php/ittd-i-histo.php Contact: Tan Soo Yong Designation: Head, Histopathology INTERTEK INDUSTRY SERVICES (S) PTE LTD No. 2 International Business Park #10-09/10 The Strategy Singapore 609930 Tel: (65) 6222 3889 (65) 6322 8260 (DID) Email: laurence.lim@intertek.com Website: www.intertek.com Contact: Laurence Lim INTERTEK TESTING SERVICES (S) PTE LTD 200 Cantonment Road #07-01 South Point Singapore 089763 (65) 6896 7428 Tel· (65) 6777 0596 Fax: danny.chan@intertek.com Email: http://www.intertek-cb.com Website: Contact: Danny Chan INTERTEK TESTING SERVICES (S) PTE LTD Cargo And Analytical Assessment Singapore Technical Centre 1 Seraya Avenue Singapore 628208 (65) 6896 7428 Tel· Email: georgina.mendoza@intertek.com laiwan.tham@intertek.com Website: www.intertek.com Georgina Mendoza Legaspi Contact[.] Designation: QA Manager INTERTEK TESTING SERVICES (S) PTE LTD 80 Bendemeer Road #03-02 Hyflux Innovation Centre Singapore 339949 (65) 6805 4789 Tel: Email[.] mohdyusoff.samsudin@intertek.com Samsudin Mohd Yusoff Contact: Designation: Technical/QA & Training Manager SINGAPORE ACCREDITATION

COUNCIL DIRECTORY Building Trust In Singapore Products & Services INTERTEK TESTING SERVICES (S) PTE LTD (CARGO AND ANALYTICAL ASSESSMENT) REGIONAL OCM -TECHNICAL CENTRE Regional OCM Technical Centre 1 Clementi Loop #02-03 Singapore 129808 Tel: (65) 6469 9109 Email: georgina.mendoza@intertek.com www.intertek.com Website: Georgina Mendoza Legaspi Contact: Designation: QA Manager

INTERTEK TESTING SERVICES (S) PTE LTD (SINGAPORE TECHNICAL CENTRE- C&B) Singapore Technical Centre 1 Seraya Avenue Singapore 628208 Tel: (65) 6896 7428 Email: georgina.mendoza@intertek.com laiwan.tham@intertek.com helen.mawi@intertek.com Contact: Georgina Mendoza Legaspi Designation: QA Manager

INTERTEK TESTING SERVICES (S) PTE LTD (SINGAPORE TECHNICAL CENTRE- ENV) Singapore Technical Centre 1 Seraya Avenue Singapore 628208 Tel: (65) 6896 7428 Email: georgina.mendoza@intertek.com laiwan.tham@intertek.com helen.mawi@intertek.com Contact: Georgina Mendoza Legaspi Designation: QA Manager

INTERTEK TESTING SERVICES (S) PTE LTD (SOFTLINES) 5 Pereira Road #06-01/03 Asiawide Industrial Building Singapore 368025 Tel: (65) 6381 0631 Email: Laiyee.Wong@intertek.com sunchong.gan@intertek.com Website: www.intertek.com Contact: Wong Lai Yee Designation: Assistant General Manager

INTERTEK TESTING SERVICES (SINGAPORE) PTE LTD 5 Pereira Road #06-01 Asiawide Industrial Building Singapore 368025 Wong Tuck Hoong Contact: Designation: Testing Manager (65) 6282 7187 (ext. 209) Tel: Email: tuckhoong.wong@intertek.com Contact: Stanley Ong Designation: Assistant General Manager (65) 6282 7187 (ext. 200) Tel: stanley.ong@intertek.com Email:

INTERTEK TESTING SERVICES (SINGAPORE) PTE LTD (SELETAR ROLLS-ROYCE LAB) c/o Rolls-Royce Singapore Pte Ltd 1 Seletar Aerospace Crescent Singapore 797565 Tel: (65) 6896 7428 Email: georgina.mendoza@intertek.com Website: www.intertek.com Website: www.intertek.com Contact: Georgina Mendoza Legaspi Designation: QA Manager

INTERTEK TESTING SERVICES (SINGAPORE) PTE LTD (TANKSTORE LAB) No. 1 Seraya Avenue Singapore 628208 Tel: (65) 6896 7428 Email: georgina.mendoza@intertek.com laiwan.tham@intertek.com helen.mawi@intertek.com Contact: Georgina Mendoza Legaspi Designation: Quality Assurance Manager

INTERTEK TESTING SERVICES (SINGAPORE) PTE LTD (UNIVERSAL LAB) Universal Terminal 61 Meranti Cresent Singapore 627207 Tel: (65) 6896 7428 Email: georgina.mendoza@intertek.com laiwan.tham@intertek.com helen.mawi@intertek.com Contact: Georgina Mendoza Legaspi Designation: Quality Assurance Manager

INTRACON FAR EAST PTE LTD 587 Bukit Timah Road #04-10 Coronation Plaza Singapore 269707 Tel: (65) 6396 0651 Email: intracon@singnet.com.sg ops@intracon-sg.com wingoyee@intracon-sg.com jaya@laurus.com.sg Contact: Felix Williams Quintes Designation: Director

ISOLAB (SINGAPORE) PTE LTD 2 Joo Koon Circle @ Level -2 Singapore 629031 (65) 6266 6155 Tel: (65) 6266 6824 Fax: shetty@isolab.com.sg Email: melvin@isolab.com.sg rashid@isolab.com.sg www.isolab.com.sg Website: Contact: Shetty A. Jagadeesh Designation: Quality Manager

ITA ENGINEERING PTE LTD #06-07 Pioneer Point 5 Soon Lee Street Singapore 627607 (65) 6710 7938 Tel: Email: jasperyu2000@hotmail.com yj@itaengineering.com.sg marketing@itaengineering.com.sg Website[.] www.itaengineering.com.sg Contact: Jasper Yu Designation: Technical Manager IXAR SINGAPORE PTE LTD 21 Toh Guan Road East #04-19 Toh Guan Centre Singapore 608609 (65) 6316 6415 Tel· Email: cherylsim@ixar.com.sg jason@fps5.com aviers@fuelcell.sg www.ixar.com.sg Website: Contact: B.Muthu Designation: QSE Manager JASSCAN INSPECTION PTE LTD 50 Tuas Avenue 11 #03-05/06 Tuas Lot Singapore 639107 (65) 6897 8119 Tel· trsuresh@jasscan.com Email: jsi@jasscan.com Contact: Tr Suresh Kumar Designation: Operations Manager K2 SPECIALIST SERVICES PTE LTD 521, 5E-Bukit Batok Street 23 Singapore 659544 Tel· (65) 6545 7646 Email: angie.ng@k2velosi.com sherly.banu@k2velosi.com pinnoju.venkatesh@k2velosi.com Website: www.k2velosi.com Pinnoju Venkatesh Contact: Designation: NDT Technical Manager

KANTO KAGAKU SINGAPORE PTE LTD No. 5 Pioneer Walk Singapore 627754 Tel: (65) 6266 6650 (ext. 202) Email: muiping@kanto.com.sg Website: www.kanto.com.sg Contact: Chia Mui Ping Designation: General Manager

KASI INSURINDO PTE LTD 315 Outram Road #08-02 Tan Boon Liat Building Singapore 169074 Tel: (65) 6508 0808 Email: patrick.tan@kasi-insurindo.com.sg Contact: Patrick Tan Siang Lin Designation: Management representative KBL & GO PTE LTD 167 Geylang Road 03-04 Singapore 389242 Tel: (65) 8316 6600 ozhan@kblmarine.com Email: www.kblmarine.com Website: Contact: Guray Ozhan Designation: Director KEMIN INDUSTRIES (ASIA) PTE LTD 12 Senoko Drive Singapore 758200 (65) 6490 4059 Tel: Email: david.tey@kemin.com Website: www.kemin.com David Tey Contact: Designation: Senior Quality and CLS Manager KEYSIGHT TECHNOLOGIES SINGAPORE (SALES) PTE. LTD. 1 Yishun Avenue 7 Singapore 768923 1800 375 8100 Tel: (Service Hotline) (65) 6755 1214 Fax: Email: instrument_services@keysight.com Website: www.keysight.com Ms Juney Tan – (65) 6215 7037 Contact: KHALON MARINE PTE LTD Block 203 Henderson Road Wing A #08-04 Singapore 159546 (65) 6773 6490 Tel: Email: khalonmi@kmpl.com.sg Sawinder Kumar Shory Contact: Designation: Operations/Quality/Training/ Technical Manager KHALON WORLDWIDE SURVEYORS PTE LTD 22 Sin Ming Lane #06-76 Midview City Singapore 573969 (65) 9450 3126 Tel: Email: MANAGEMENT@KHALONWORLDWIDE. COM Website: www.khalonworldwide.com Contact: Sheetal Saxena Designation: Management Representative

KIMARO GEOTECHNICAL ENGINEERING
PTE LTD24 Sungei Kadut Street 4Singapore 729050Tel:(65) 6515 7877Email:jimmychew@kimaro.com.sgWebsite:www.kimaro.com.sgContact:Mr. Chew Chun MinDesignation:Managing Director

KISO-JIBAN CONSULTANTS CO LTD SINGAPORE BRANCH 60 Kallang Pudding Road #02-00 Tan Jin Chwee Ind Building Singapore 349320 (65) 6747 3233 Tel· nonaka.takeshi@kiso.com.sg Email: kjsin@kiso.com.sg chrischew@kiso.com.sg arturo.taclob@kiso.com.sg jess@kiso.com.sg seh_cp@kiso.com.sg rudi.julijanto@kiso.com.sg nonaka.takeshi@kiso.com.sg Website: www.kiso.co.jp/osmkt/singapore.htm Contact: Takeshi Nonaka Designation: General Manager Jess Tsen Contact[.] Designation: Senior Geotechnical Engineer KK WOMEN'S & CHILDREN'S HOSPITAL - KKH DNA DIAGNOSTIC & RESEARCH LABORATORY 100 Bukit Timah Road Singapore 229899 (65) 6394 1394 Tel: Law.Hai.Yang@kkh.com.sg Email: Tan.Yuen.Ming@kkh.com.sg Yoon.Chui.Sheun@kkh.com.sg Website[.] www.kkh.com.sg Contact: Law Hai Yang Designation: Chief Scientific Officer KK WOMEN'S AND CHILDREN'S HOSPITAL - KKH LABORATORY 100 Bukit Timah Road Singapore 229899 Tel: (65) 6394 1358 Email: edward.tan.th@kkh.com.sg www.kkh.com.sg Website: Edward Tan Teck Hoo Contact: Designation: Principal Medical Laboratory Scientist KMG SINGAPORE PTE LTD 14 Tuas Ave 20 Singapore 638826 (65) 6865 1954 Tel·

Singapore 638826 Tel: (65) 6865 1954 Email: KwokWeng.Chan@kmgchemicals.com Sweekoon.Tan@kmgchemicals.com Website: www.kmgchemicals.com Contact: Chan Kwok Weng Designation: Technical Manager

KS LAB PTE LTD 2.8 Penjuru Tech Hub 01-02 Penjuru Place Singapore 608783 Tel: (65) 6898 3219 Email: kse2000@singnet.com.sg Contact: Lee Chi Ming, Joseph Designation: Director

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KUK MIN SURVEYORS & ADJUSTERS PTE LTD 200 Jalan Sultan #13-03 Textile Centre Singapore 199018 Tel: (65) 6292 6658 Email: kukmin@singnet.com.sg operation@kukminsa.com Website: www.kukminsa.com Contact: Klassen Sherman James Designation: Technical/Quality Manager

KWANG SING ENGINEERING PTE LTD2 Penjuru Place#01-02 2.8 Penjuru Tech HubSingapore 608783Tel:(65) 6898 3218Email:kse2000@singnet.com.sgWebsite:www.kwangsing.com.sgContact:Joseph LeeDesignation:Director

L.A. SINGAPORE BUNKERS SURVEYORS PTE LTD 29 Mandai Estate #06-03 Innovation Place Tower 3 Singapore 729932 Tel: (65) 6509 8073 Email: singaporeoffice@labunker.com Contact: William Puar Designation: Operation Manager

L3M TECHNOLOGIES PTE LTD 18 Boon Lay Way #05-140 TradeHub21 Singapore 609966 Tel: (65) 6570 3458 Email: lorian.sanchez@l3m.com.sg melvin.zapatero@l3m.com.sg Website: L3M.com.sg Contact: Lorian Sanchez Designation: Quality Manager

LAB SERVICES PTE LTD 10 Ubi Crescent #04-79 Ubi Techpark Lobby D Singapore 408564 Tel: (65) 6749 6009 Email: labobks@yahoo.com Website: www.labsvcs.com.sg Contact: Samuel Teng Designation: Quality Manager

LABCAL SOLUTIONS ASIA PTE LTD 20 Ayer Rajah Crescent #08-03 Technopreneur Center Singapore 139964 Tel: (65) 6254 5466 Email: labcal.asia@gmail.com Contact: Charles-Marie Mariotti Designation: Technical Manager Blk 192 Pandan Loop #06-02 Pantech Business Hub Singapore 128381 Tel: (65) 6776 7638 alice.kok@labtechnic.com.sq Email: admin@labtechnic.com.sg Contact. Alice Kok Wai Kin Designation: Lab. Manager/Director LEADS SPECIALIST SERVICES PTE LTD 2 Tuas Vista 03-07 Tuas South Avenue 2 Singapore 637601 (65) 6863 4110 Tel: Email: ops@leads1.com www.leads1.com Website:

Peramaiyan Sudhan

LABTECHNIC TESTING SERVICES PTE LTD

LEE HUNG TEST SERVICES PTE LTD 50 Bukit Batok Street 23 #05-12 Midview Building Singapore 659578 Tel: (65) 6560 6903 Email: agnexa@leehung.com Website: www.leehung.com Contact: Agnexa Ng Designation: Quality Manager

Designation: Operation Manager

Contact:

LIBRA MARINE SERVICES 69 Ubi Road 1 #06-27 Oxley Bizhub Singapore 408731 Tel: (65) 6254 1680 Fax: (65) 6256 1990 Email: ops@libramarine.com.sg Website: www.libramarine.com.sg Contact: Edmund Ngoh Designation: Director

LIGHTHOUSE MARINE & INSPECTION SERVICES PTE LTD 41 Kallang Pudding Road, #06-05 Golden Wheel Building, Singapore 349316 Tel: (65) 6316 1800 Email: ops@lh-marine.com Website: www.lh-marine.com Contact: Ron Designation: Manager

LLOYD'S REGISTER QUALITY ASSURANCE LIMITED 1 Fusionopolis Place #09-11 Galaxis Singapore 138522 Tel: (65) 3163 0698 Email: choon-hooi.tan@lr.org wai-kiong.foong@lr.org Website: www.lrqa.com Contact: Tan Choon Hooi Designation: Deputy Assessor Manager LOGICOM INSTRUMENTS PTE LTD 10 Admiralty Street #02-66/67 North Link Building Singapore 757695 Tel: (65) 6892 7666 Email: kk.hui@logicom.com.sg margaret.tan@logicom.com.sg Website: www.logicominstruments.com Contact: Hui Kok Keong Designation: Technical Manager

MACVIN PTE LTD Blk 2 Bukit Batok St 24 #06-11 Skytech Singapore 659480 Tel: (65) 6861 6228 (2 Lines) Email: macvin@singnet.com.sg Contact: Joe Tan Beng Hoe Designation: Managing Director

MAJESTIC MARITIME SERVICES PTE LTD 65 Ubi Road 1 Oxley Bizhub 1 #03-85 Singapore 408729 Tel: (65) 6292 5250 Email: ops@majesticms.com.sg Website: www.majesticms.com.sg Contact: Sim Yong Nian, Sky Designation: Managing Director

MALAYAN DACHING CO PTE LTD 5 Tanjong Penjuru Crescent Singapore 608970 Tel: (65) 6763 4545 Email: hongeng@malayandaching.com elton.tong@malayandaching.com Website: www.malayandaching.com Contact: Elton Tong Designation: Quality Manager

MARCHWOOD LABORATORY SERVICES PTE LTD 116 Tuas South Avenue 2 West Point Bizhub Singapore 637163 (65) 6790 0118 Tel: (65) 6790 0091 Fax: wongph@mls.sg Email: angkk@mls.sg Website: www.mls.sg Mr Wong Pik Hung Contact: (Lab. Director) Mr Ang Kok Keong (Senior Marketing Engineer)

MARITEC PTE LTD 192 Pandan Loop #05-27 Pantech Business Hub Singapore 128381 Tel: (65) 6271 8622 Fax: (65) 6271 9236 Email: sales@maritec.com.sg Website: www.maritec.com.sg Contact: Ms Gwee Ai Hwa Designation: General Manager



MASTERSCAN ENGINEERING PTE LTD

29 Benoi Road Pioneer Lot Singapore 629922 Tel: Fax:

(65) 6261 4766 (65) 6261 4768 (65) 6793 2342 dayalan@masterscan.com.sg Email[.] www.masterscan.com.sg Website[.] Mr Veera R. Dayalan Contact: (Technical Director) Mobile: (65) 9451 6487

MATCON-MATIC PTE LTD 7 Soon Lee Street #04-38 iSpace Singapore 627608 (65) 6262 4338 Tel: (65) 6262 4252 Fax. matcon@singnet.com.sg Email: www.matcon-matic.com Website: Contact[.] Mr Lim Ang Chew Designation: Managing Director

MATCOR TECHNOLOGY & SERVICES PTE LTD 3 Seletar Aerospace Link Singapore 797550 (65) 6778 8285 Tel· matcor@matcor.asia Email: jennifer.lim@matcor.asia wilson.sim@matcor.asia Website: www.matcor.com.sg Contact: Jennifer Lim Designation: Consultant

MEASUREMENT AND VERIFICATION PTF ITD 8 Boon Lay Way #09-02 8 @ TradeHub 21 Singapore 609964 Tel: (65) 6684 6640 chuensiang.lim@mnv.com.sg Email: thantzaw@mnv.com.sg Website: www.mnv.com.sg Thant Zaw Contact: Designation: Director

MECHEM

MECHEM CONSULTANCY SERVICES PTE LTD

127 Woodlands Industrial Park E5 e-Terrace Singapore 757500 (65) 6453 6038 Tel: (65) 6455 3548 Fax: (65) 6458 4543 enquiry@mechem.com.sg Email: Website: www.mechem.com.sg Contact: Dr Yang Lin Jiang Mrs Yang Chor Sang Ms Lynn Yap Ms Sherry Lee Mr Ang Min Xuan Mr Teh Hooi Kuan

MEGAFAB ENGINEERING PTE LTD 11 Tuas View Crescent (Multico Building) Singapore 637643 Tel: (65) 6898 1055

admin@megafabengrg.com Email: sales@megafabengrg.com Contact: Daniel Neo Designation: Director

MEIDEN SINGAPORE PTE LTD No.5 Jalan Pesawat Singapore 619363 (65) 6477 6835 Tel: Email: lawrence.lim@meidensg.com.sg www.meidensg.com.sg Website: Lawrence Lim Chung Min Contact: Designation: Deputy Manager

MENCAST MARINE PTE LTD No. 7 Tuas View Circuit Singapore 637642 (65) 6268 4155 Tel· Email: edwinchen@mencast.com.sg simww@mencast.com.sg kiat@mencast.com.sg Website: www.mencast.com.sg Edwin Chen Contact: Designation: Quality Manager

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MERLION NDT & HEAT TREATMENT SERVICES (S) PTE LTD No.53 Tuas South Ave 1 Tuas Cove Industrial Centre Singapore 637606 (65) 6261 3795 Tel· Email: merlionndt@singnet.com.sg Contact: Robert Kee Designation: QA/QC Manager

METALCARE SOLUTIONS ASIA PTE LTD 102E Pasir Panjang Road #02-01 Citilink Warehouse Complex Singapore 118529 Tel· (65) 6515 2680 kiran@metalcare.net, Email: subra@metalcare.net P Kiran Kumar Contact[.] Designation: QA QC, NDT Engineer Asnt Ndt Level III



METRIX PRECISION PTE LTD

23 Tagore Lane #02-03/04 Tagore 23 Warehouse Singapore 787601 (65) 6459 7834 Tel: Fax: (65) 6459 7835 Email: metrix@singnet.com.sg www.metrix.com.sg Website: Mr S Vishnu Contact: (General Manager) Mr M Karunanithi (Technical Manager)

METTLER-TOLEDO (S) PTE LTD 28 Ayer Rajah Crescent #01-02A Singapore 139959 (65) 6890 00898 (DID) Tel· Email: lukas.chow@mt.com tom.ang@mt.com yongyee.lee@mt.com Website: www.mt.com Contact: Tom Ang Designation: Service Operations Manager

MILLENNIUM TECHNICAL & TRADING SERVICES PTE LTD Blk 17 Pioneer Road North #01-89 Singapore 628465 Tel· (65) 6265 5655 mttspl@singnet.com.sg Email[.] Contact: Mohd Amin Bin Mohd Ismail Designation: Manager

MING DENG METROLOGY SERVICES (THAILAND) CO LTD 46 Soi Serithai 81/2 Serithai Rd Kannayao, 10230 (65) 6759 1189 Tel· Email: woonteng@mdmetrology.com.sg weechin@mdmetrology.com.sg singapore@mdmetrology.com.sg www.mdmetrology.com Website: Contact: John Peh Designation: Managing Director MING DENG METROLOGY SERVICES PTE LTD Blk 20 Woodlands Link #04-12 Singapore 738733 Tel: (65) 6759 1189 Email: woonteng@mdmetrology.com.sg weechin@mdmetrology.com.sg singapore@mdmetrology.com.sg www.mdmetrology.com Website: Contact: John Peh Designation: Managing Director MINISTRY OF HEALTH Scientific Laboratory Services Jalan Menteri Besar BB3910 Negara Brunei Darussalam (673) 2382424 Tel· sofiah.bakar@moh.gov.bn Email: rahimah.hanafi@moh.gov.bn Pengiran Hajah Sofiah Binti Contact: Pengiran Haji Bakar Designation: Quality Manager MINISTRY OF PRIMARY RESOURCES AND TOURISM Agrifood Safety Division Pesticide Laboratory BS 3910 Negara Brunei Darussalam Tel: (673) 2 393 841 (673) 2 391 870 Email: hasinahwati.hanafi@industry.gov.bn Hajah Hasinahwati Haji Hanafi Contact: Designation: Head, Pesticide Laboratory MINISTRY OF PRIMARY RESOURCES AND TOURISM - VETERINARY LABORATORY SERVICES UNIT Division Of Livestock Industry Dept Of Agriculture And Agrifood Jalan Tutong, Kilanas BF2920, Negara Brunei Darussalam (673) 8965122 Tel: veterinarylab@gmail.com Email: rokiah.hjomar@gmail.com madeline2307@yahoo.com

Contact: Hajah Rokiah Haji Omar Designation: Head of Unit MIRAI CALIBRATION LABORATORY PTE LTD 53 Tuas South Avenue 1 Tuas Cove Industrial Centre Singapore 637606 (65) 6791 7862 Tel: (65) 9784 5309 miraical@singnet.com.sg Email: Website: www.miraicalibration.com.sg Contact: Robert Kee Designation: Quality Manager MITUTOYO ASIA PACIFIC PTE LTD 24 Kallang Ave Mitutoyo Bldg Singapore 339415 Tel: (65) 6294 2211 (65) 6294 7576 (DID) Email: Vincent Tsin@mitutoyo.com.sg Vincent_Tan@mitutoyo.com.sg Hum_Wai_Meng@mitutoyo.com.sg Peter_Chua@mitutoyo.com.sg mapsg@mitutoyo.com.sg www.mitutoyo.com.sg Website: Contact: Vincent Tsin Designation: Head of Laboratory MOGAS FLOW LABORATORY PTE LTD 22 Tuas South Street 5 Singapore 637822 (65) 6898 9762 Tel: (65) 6898 9763 Email: erpg@my-mogas.sg crmg@my-mogas.sg www.mogas.com.sg Website[.] Contact: Yap Bee Bee Designation: QA Manager MOLEX SINGAPORE PTE LTD 110 International Road Jurong Singapore 629174 Tel: (65) 6268 6868 Email: karhwee.ang@molex.com karen.yeoh@molex.com Website: www.molex.com Contact: Ang Kar Hwee Designation: Reliability Lab Manager MSV SYSTEMS & SERVICES PTE LTD 20 Amk Tech Link 04-18 Ang Mo Kio Industrial Park 2A Singapore 567761 (65) 6316 1053 Tel· louisgoh@msv-asia.com Email: info@msv-asia.com Website[.] www.msv-asia.com Contact: Louis Goh Designation: Engineer MW GROUP PTE LTD 196 Pandan Loop #02-21 Pantech Business Hub Singapore 128384 (65) 6872 0811 Tel· Email: sales@mwgroup.com.sg

NAKCAL TECHNOLOGIES PTE LTD 11 Woodlands Close #06-21 (A2) Singapore 737853 Tel: (65) 9733 4755 Email: darrel@nakcaltech.com.sg Contact: Darrel Ng Designation: Director

NANYANG POLYTECHNIC - ADVANCED METROLOGY APPLICATIONS LABORATORY Centre For Digital & Precision Engineering School of Engineering 180 Ang Mo Kio Ave 8 Singapore 569830 (65) 6550 0686 Tel· Email: TEO_Beng_Hock@nyp.edu.sg TOH_Seok_Fern@nyp.edu.sg TAN_Kheam_Hock@nyp.edu.sg www.nyp.edu.sg Website: Contact: Teo Beng Hock Designation: Manager

NANYANG POLYTECHNIC - SCHOOL OF CHEMICAL & LIFE SCIENCES School Of Chemical & Life Sciences Block Q, Room 514 180 Ang Mo Kio Avenue 8 Singapore 569830 Tel: (65) 6550 1592 catherine_SEAH@nyp.edu.sg Email: rachel_tsen@nyp.edu.sg irene_chan@nyp.edu.sg www.nyp.edu.sg Website: Catherine Seah Contact: Designation: Lecturer

NATIONAL HEALTHCARE GROUP DIAGNOSTICS 3 Fusionopolis Link #05-08 Nexus@One-North Singapore 138543 Tel· (65) 6496 6223 (DID) Email: vivien_chan@diagnostics.nhg.com.sg serene_sw_kho@diagnostics.nhg.com.sg Grace LEE@diagnostics.nhg.com.sg Monica_SK_GOH@diagnostics.nhg.com.sg carol_mh_sim@diagnostics.nhg.com.sg www.diagnostics.nhg.com.sg Website: Serene Kho Contact: Designation: Acting Head, Laboratory

NATIONAL SKIN CENTRE 1 Mandalay Road Singapore 308205 Tel: (65) 6350 8406 Email: sclee@nsc.com.sg Website: www.nsc.gov.sg Contact: Lee Sau Chuen Designation: Laboratory Manager

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Website:

Contact:

www.mwgroup.com.sg

Mark Wheeler

Designation: Head of Laboratory

ALPHABETICAL LISTING OF CONFORMITY ASSESSMENT BODIES (CABs) – COMPANY DETAILS NATIONAL UNIVERSITY HOSPITAL -DEPARTMENT OF LABORATORY MEDICINE 5 Lower Kent Ridge Road Singapore 119074 Tel: (65) 6772 4023 Email: nor_linda_mohamad_ali@nuhs.edu.sg Website: www.nuh.com.sg Contact: Nor Linda Md Ali Designation: Senior Medical Technologist

NESTLE R&D CENTER (PTE) LTD 29 Quality Road NQAC Singapore Singapore 618802 Tel: (65) 6890 0100 (ext. 315) Email: PohFong.Chuah@rdsg.nestle.com Contact: Chuah Poh Fong Designation: Chemist

NG WAH HONG ENTERPRISES PTE LTD 52 Defu Lane 9 Singapore 539292 Tel: (65) 6487 1491 Email: admin@nwh.com.sg michelle.ng@nwh.com.sg Website: www.nwh.com.sg Contact: Michelle Ng Designation: Manager

NIHON DENKEI CO LTD 50 Bukit Batok St 23 #05-20 Midview Building Singapore 659578 Tel: (65) 6355 0851 Email: felixyeoh@n-denkei.com Website: www.n-denkei.co.jp Contact: Felix Yeoh Designation: Quality Manager/Calibration Engineer

NORBAR TORQUE TOOLS PTE LTD Blk 194 Pandan Loop #07-20 Pantech Business Hub Singapore 128383 (65) 6841 1371 Tel: Email: chi.kah@norbar.sg gin.lim@norbar.sg craig.brodey@norbar.sg indylim@singnet.com.sg Website: www.norbar.com Contact[.] Lim Chi Kah Designation: Laboratory Manager

NORTHLAB PTE LTD 38 Senoko Road Singapore 758110 Tel: (65) 6367 0800 Email: seby@northlab.biz sales@northlab.biz Website: www.northlab.biz Contact: Seby George Nelson Designation: Quality Manager NORTHLAB SEAMS PTE LTD 38 Senoko Road Singapore 758110 Tel: (65) 6367 0800 (ext. 501) Email: seby@northlab.biz sales@northlab.biz Website: www.northlab.biz Contact: Seby George Nelson Designation: Quality Manager

NUEVO LAB PTE LTD Blk 12 Lorong Bakar Batu 06-08 Singapore 348745 Tel: (65) 9424 6226 Email: general@nuevo.com.sg Contact: Huang Hanqian Designation: Laboratory Manager

OCEANEERING INTERNATIONAL PTE LTD 1 Kwong Min Road Singapore 628704 Tel: (65) 6261 3211 Email: nhudaya@oceaneering.com Website: www.oceaneering.com Contact: Nasrul Hudaya Designation: HSE/ CQI Manager

OCEANUS INSPECTION SERVICES PTE LTD 180 Paya Lebar Road #05-04 Yi Guang Factory Building Singapore 409032 Tel: (65) 96618285 Fax: (65) 68444706 Email: wayne@oceanus-sg.com Contact: Wayne Ho Designation: Director

ODESSEA INSPECTION SERVICES (S) PTE LTD 34 Boon Leat Terrace #04-01 Singapore 119866 Tel: (65) 6778 1856 Email: gabriel@odessea.com Website: www.odessea.com Website: www.odessea.com Contact: Gabriel Chia Designation: Director

OIL & GAS BUNKER SURVEYOR SERVICES 80 Kapo Factory Building 05-09B Playfair Road Singapore 367998 Tel: (65) 6487 6122 Email: marcustoh@oilandgas.com.sg Contact: Foo Hee Tai Designation: Operation Manager

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ORION MARINE INTERNATIONAL 2 Jurong East St 21 #03-146 Singapore 609601 Tel: (65) 6561 2740 Email: admin@orionmarine.com.sg Website: www.orionmarine.com.sg Contact: Inder Pal Singh Designation: Managing Director

OTM SOLUTIONS PTE LTD 82 Toh Guan Road East #C2-08 Waterhub Singapore 608576 Tel: (65) 9187 7666 Email: chen.fz@otm.sg Contact: Chen Fangzhi Designation: Applications Consultant

OUZO MARINE SERVICES PTE LTD No.3 Pemimpin Drive Lip Hing Building #08-01B Singapore 576147 Tel: (65) 6253 5503 Email: ops@ouzo.com.sg Website: ouzomarine.com Contact: J Joseph Designation: Director

PACIFIC REFRESHMENTS PTE LTD 1 Tuas Bay Drive Singapore 637557 Tel: (65) 6603 8583 Email: cebarachinamangubat@coca-cola.com Contact: Celeste Mangubat Designation: Lab Manager

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PACMARINE SERVICES PTE LTD 20 Harbour Drive #04-05A Psa Vista Singapore 117612 Tel: (65) 6534 3456 Email: ahaseeb@pacmarine.com Website: www.pacmarine.com Contact: Haseeb Ahmed Designation: Group QHSE Manager

PALCO SURVEYORS AND ADJUSTERS PTE LTD 2 Alexandra Road #06-02B Singapore 159919 Tel: (65) 6272 7155 Email: cyril@palcomarine.com Website: http://www.palcomarine.com/ Contact: Cyril Jose Paloccaran Designation: Director

PAN-UNITED INDUSTRIES PTE LTD, MERIDIAN MAPLESTAR BRANCH LABORATORY PLO 184, Jalan Rumbia 7, Tanjung Langsat Industrial Complex, Malaysia 81700 Tel: (65) 9643 0123 (65) 6645 2738 (DID) Email: liping.xu@panunited.com.sg Website: http://www.panunited.com.sg/ Contact: Xu Liping

PAN-UNITED INDUSTRIES PTE LTD

12 Kaki Bukit Crescent Kaki Bukit Techpark 1 Singapore 416243 Tel: (65) 6645 2730 Fax: (65) 6645 2729 Email: liping.xu@panunited.com.sg Website: www.panunited.com.sg Contact: Mr Chan Wai Mun Ms Xu Li Ping

PARKWAY LABORATORY SERVICES LTD 28 Ayer Rajah Crescent #03-05 To 08 Singapore 139959 Tel: (65) 6248 5827 Email: shannie.wong@parkway.sg Contact: Shannie Wong Siew Eng Designation: Quality Manager

PATHOLOGY AND CLINICAL LABORATORY PTE LTD 45 Kallang Pudding Road #05-01/04 Alpha Building Singapore 349317 Tel: (65) 6742 9011 Email: kuanbt@gmail.com Contact: Kua Boon Toh Designation: Laboratory Manager PENTAIR VALVES & CONTROLS (S) PTE LTD Jurong Island Site Laboratory Shell Seraya Facility 61 Seraya Avenue Singapore 627879 Tel: (65) 6861 1655 (65) 6869 8944 (DID) Email: roy.murugasu@pentair.com Website: www.pentair.com/valves Contact: Roy Murugasu Designation: Regional Manager

PENTAIR VALVES & CONTROLS (S) PTE LTD 45 Tuas Avenue 9 Singapore 639189 Tel: (65) 6861 1655 (65) 6869 8944 (DID) Email: roy.murugasu@pentair.com Website: www.pentair.com/valves Contact: Roy Murugasu Designation: Regional Manager

PENTAIR VALVES & CONTROLS (S) PTE LTD Bukom Site Laboratory Shell Bukom Facility (Mechanical Workshop) Pulau Bukom Kechil Singapore 903808 Tel: (65) 6861 1655 (65) 6869 8944 (DID) roy.murugasu@pentair.com Email: Ron.Karai@Pentair.com Website: www.pentair.com/valves Contact[.] Roy Murugasu Designation: Regional Manager

PETRO INSPECT ASIA PTE LTD 77 High Street #05-13 High Street Plaza Singapore 179433 Tel: (65) 6717 7140 Email: ops@petro-inspect.com Website: www.ava-marinegroup.com Contact: Abdul Farhan Designation: Operations Director

PETROCHEMICAL CORPORATION OF SINGAPORE PTE LTD 100 Ayer Merbau Road Singapore 628277 Tel: (65) 6867 2089 Email: p.radhakrishnan@pcs-chem.com.sg Contact: P. Radhakrishnan Designation: Inspection & Integrity Manager

PGI INDUSTRIES PTE LTD Block 65A Jalan Tenteram #05-13 Singapore 328958 Tel: (65) 6294 3966 Email: pgiind@singnet.com.sg Contact: Koh Gek King Designation: Lab Manager PHILIP MORRIS INTERNATIONAL RESEARCH LABORATORIES PTE LTD 50 Science Park Road #02-07 The Kendall Science Park II Singapore 117406 Tel: (65) 6631 4500 Email: Kevin.Fong@pmi.com Website: www.philipmorrisinternational.com Contact: Kevin Fong Designation: Quality Assurance Supervisor

PHU BIA MINING LTD Phu Kham Laboratory Xaysomboun Special Zone Vientiane Lao People's Democratic Republic Tel: (856) 222 13817 Email: Soulina.Kongsengjith@pbm.panaust.com Lakhonesy.Douangkhangsombath@pbm. panaust.com Vongmany.Khamsity@pbm.panaust.com Contact: Soulina Kongsengjith Designation: Laboratory Superintendent

PILE DYNAMIC TESTING PTE LTD 30 Kallang Place #03-23 Singapore 339159 Tel: (65) 6291 1553 Email: piledynamics@singnet.com.sg Contact: Soon Boon Yeow Designation: Managing Director

PILESCAN GEOTECHNICAL SERVICES7030 Ang Mo Kio Ave 5#08-88 Northstar@AmkSingapore 569880Tel:(65) 6281 5407Email:pilescan@singnet.com.sgContact:Mitchell P. YukonDesignation:Director

PLANT ELECTRICAL INSTRUMENTATION PTE LTD 196 Pandan Loop #05-01/02 Pantech Business Hub Singapore 128384 (65) 6819 9899 Tel· Email: edmund.lim@pei.com.sg pei@pei.com.sg yc.goh@pei.com.sg Website: www.pei.com.sq Goh Yong Chiat Contact: Designation: Laboratory Manager

POH CHEONG (MALAYSIA) SDN BHD Lot 1250/1251 Jalan Seelong Mukim Senai 81400 Senai Johor Malaysia Tel: (65) 6369 7172 Email: chinwei@pohcheong.com Contact: Ooi Chin Wei Designation: QA Manager

Tel·

Fax:

ALPHABETICAL LISTING OF CONFORMITY ASSESSMENT BODIES (CABs) – COMPANY DETAILS

POH CHEONG CONCRETE PRODUCT PTE LTD 48 Sungei Kadut St 1 Singapore 729377 (65) 6369 7172 Tel: Email: chinwei@pohcheong.com Ooi Chin Wei Contact: Designation: QA Manager

POSEIDON MARINE PTE LTD 1557 Keppel Road #03-03B Singapore 089066 (65) 62215977 Tel: (65) 97971438 ops@poseidonmarine.com.sg Email[.] Contact: Wong Hong Chuan Designation: Director

POTENTIAL INSPECTION SERVICES PTE LTD 51 Bukit Batok Crescent Unity Centre #08-34 Singapore 658077 (65) 6316 3616 Tel: admin@potential-marine.com **Fmail** Website: www.potential-marine.com Contact: Naomi Phua Designation: Business Development Manager

PRESTIGE BIORESEARCH PTE LTD 15 Tech Park Crescent Tuas Singapore 638117 (65) 6863 3042 Tel: Email: Mike@pwgpig.com lisa@pwgpig.com fathima@pwgpig.com www.pwg.com.sg Website: Contact: Lisa Park Designation: CSO/VP

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PULAU BUKOM LABORATORY - SHELL EASTERN PETROLEUM (PTE) LTD Pulau Bukom P.O.Box 1908 Singapore 903808 (65) 6263 4520 Tel: Yuen-Meng.Lee@shell.com Email: Lee-Huat.Chia@shell.com Yam-Soon.Pang@shell.com Simon.ST.Tan@shell.com Lee-Huat.Chia@shell.com www.shell.com Website[.] Contact: Lee Yuen Meng Designation: Laboratory Manager

QAI CERTIFICATION PTE LTD 61 Bukit Batok Crescent #04-04D Heng Loong Building Singapore 658078 Tel: (65) 6342 1948 admin@gaicspore.org Email: Josef Lock Contact. Designation: Manager in charge

OUALITY GROUP PTE LTD No. 7 Soon Lee Street #04-03 iSpace Singapore 627608 Tel: (65) 6569 2636 Email: arun.yesudhas@qualitygroup.no Website: www.qualitygroup.no Arun Yesudhas Contact: Designation: Managing Director

QUANTUM TECHNOLOGIES GLOBAL PTF ITD 237 Westech Building #08-11 Pandan Loop Singapore 128424 Tel: (65) 6778 3655 Email: dickson.ng@quantumsg.com Website: www.quantumsg.com Contact: Dickson Na Designation: Quality System Engineer

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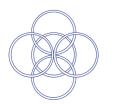
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290 Orchard Road #17-07/08/09 The Paragon Singapore 238859 (65) 6737 2788 Tel: Email: arnel@questlabs.com.sg Johnlee@questlabs.com.sq KCyap@questlabs.com.sg Website: www.questlabs.com.sg Arnel S. Sotiangco Contact. Designation: Quality Manager

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RELIANCE MARINE SURVEY PTE LTD 216 Soho Life 05-23 Joo Chiat Road Singapore 427483 Tel: (65) 9002 5321 Email: reliancemarinesurvey@gmail.com Contact: Tan Boon Teck Designation: Director RENU ENGINEERING INSPECTION PTE LTD 31 Toh Guan Road East #02-03 Lw Techno Centre Singapore 608608 Tel: (65) 6896 1803 (65) 6896 1823 Email: saro@renu.com.sg Website: www.renu.com.sg Contact: V.Saravanavenkatesan (V.Saro) Designation: Quality Manager

RIGGINGS & GEARS TESTING CENTRE PTE LTD No.12 Tuas Ave 11 Jurong Singapore 639078 Tel: (65) 6863 3966 Email: admin@intermarine.com.sg Contact: Peggy Lee Designation: Quality Manager

RITCHIE & BISSET (FAR EAST) PTE LTD Blk 209 Henderson Road #03-01 Henderson Industrial Park Singapore 159551 Tel: (65) 6271 8700 Email: singapore@ritchie-and-bisset.com Contact: Soh Alan Designation: Management Representative

ROHDE & SCHWARZ REGIONAL HEADQUARTERS SINGAPORE PTE LTD No. 4 Loyang Way 2 Singapore 507100 Tel: (65) 6307 0000 (65) 6307 0580 (DID) Email: MeiYoke.Lam@rohde-schwarz.com Website: www.rohde-schwarz.com Contact: Lam Mei Yoke Designation: Executive, Order Processing



ROMER LABS SINGAPORE PTE LTD

3791 Jalan Bukit Merah#08-08 E-Centre@RedhillSingapore 159471Tel:(65) 6631 8018Fax:(65) 6275 5584Email:salesasia@romerlabs.comWebsite:www.romerlabs.comContact:Ms Chin Lee JiuanDesignation:Laboratory Manager

ROYAL MARINE SERVICES PTE LTD 10 Anson Road #29-08 International Plaza Singapore 079903 Tel: (65) 6569 7820 Email: ravi.sinha@royalmarine.com.sg Website: www.royalmarine.com.sg Contact: Ravi Sinha Designation: General Manager

ROYSCAN ENGINEERING PTE LTD 31 Bukit Batok Crescent #01-50 The Splendour Singapore 658070 Tel: (65) 6873 1811 Email: s_manjeev@royscan.com.sg Website: www.royscan.com.sg Contact: Manjeev Srivastava Designation: Technical Manager

RYOBI GEOTECHNIQUE INTERNATIONAL PTE LTD 58A Ryobi Industrial Building #04-06 Sungei Kadut Loop Singapore 729505 Tel: (65) 6369 7100 Email: luocw@ryobi-g.com Website: www.ryobi-g.com Contact: Luo Changwei Designation: Director

SA GEOLAB INTERNATIONAL PTE LTD 1 Angsana Drive Jurong Island Singapore 627585 Tel: (65) 6744 3923 Email: kashif@sageolabinternational.com kamarudin@sageolabinternational.com Website: www.sageolabinternational. com Contact: M. Arshad Kashif Designation: Technology Solution And Quality Manager

SA GEOLAB INTERNATIONAL PTE LTD TTP 1 (Branch Laboratory) Tuas Terminal Phase 1 Tuas South Boulevard Singapore Tel: (65) 6744 3923 Email: firdaus@sageolabinternational.com Website: www.sageolabinternational.com Contact: Firdaus Khan Bin Jamal Khan

SA GEOLAB INTERNATIONAL PTE LTD 61 Kaki Bukit Avenue 1 #04-05 Shun Li Industrial Park Singapore 417943 Tel: (65) 6744 3923 Email: kamarudin@sageolabinternational.com Contact: Kamarudin Bin Awang

- COMPANY DETAILS

SAMWOH CORPORATION PTE LTD

25E Sungei Kadut Street 1 Singapore 729333 Tel: (65) 6269 7288 Fax: (65) 6368 2886 Email: info@samwoh.com.sg Website: www.samwoh.com.sg

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SAMWOH INNOVATION CENTRE PTE LTD 51 Kranji Crescent Singapore 728661 Tel: (65) 6368 5413 Email: junyew.tan@samwoh.com.sg Contact: Tan Jun Yew Designation: Senior Technical Manager

SARTORIUS SINGAPORE PTE LTD 1 Science Park Road #05-08A The Capricorn Singapore 117528 Tel: (65) 6872 3966 Email: lynndy.koh@sartorius.com Poramate.Jatikanon@SARTORIUS.com Website: www.sartorius.com.sg Contact: Poramate Jatikanon Designation: Laboratory Manager

SAYBOLT SINGAPORE PTE LTD 50 Science Park Road The Kendall #04-06/10 Science Park II Singapore 117406 (65) 6775 2922 Tel· Email: manjit.kaur@corelab.com thomas.lim@corelab.com limpei.wen@corelab.com Website: www.saybolt.com Maniit Kaur Contact[.] Designation: Analytical Service Manager

SBL INSPECTION SERVICES PTE LTD 20 Harbour Drive #04-01A Psa Vista Singapore 117612 Tel: (65) 6775 1626 Email: sblinspn@singnet.com.sg Contact: Song Boling Designation: Managing Director

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SCAS SINGAPORE PTE LTD 17 Sakra Road #01-06 Singapore 627886 Tel: (65) 6867 6773 (Lab) (65) 6899 3819 (Office) Email: leeiy@scass.com.sg Website: www.scass.com.sg Contact: Lee Imm Yew Designation: Laboratory Manager

SCHNEIDER ELECTRIC SOUTH EAST ASIA (HQ) PTE LTD 10 Ang Mo Kio Street 65 Techpoint #02-01/06 Singapore 569059 Tel: (65) 6482 3323 Email: Temy-Sanjaya.Halim@schneider-electric.com Contact: Temy Sanjaya Halim Designation: Assistant Laboratory Manager

SCHNEIDER ELECTRIC SOUTH EAST ASIA (HQ) PTE LTD Blk 51 Ayer Rajah Crescent #02-03/04/05 Singapore 139948 Tel: (65) 6779 3382 Email: chee-kian.wong@sets.com.sg Contact: Wong Chee Kian Designation: Laboratory Manager

SEMBWASTE PTE LTD 4543 Jalan Bukit Merah Singapore 159470 Tel: (65) 6854 6262 Email: derrick.yeo@sembcorp.com Contact: Derrick Yeo Designation: HSE Manager

SETSCO SERVICES PTE LTD

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SGS INTERNATIONAL CERTIFICATION SERVICES SINGAPORE PTE LTD 3 Toh Tuck Link #01-02/03 Singapore 596228 Tel: (65) 6379 0136 (DID) Email: Lee.Laimei@sgs.com Website: www.sgs.com Contact: Lee Lai Mei Designation: Certification Manager

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CHEMICALS LABORATORY 1 Seraya Avenue Jurong Island Singapore 628208 Tel: (65) 6417 4288 (65) 6508 8050 (DID) Email: Darajit.daud@sgs.com Aw.leckheong@sgs.com karen.chou@sgs.com soh.hongchow@sgs.com Contact: Aw Leck Heong Designation: Laboratory QA Manager

ALPHABETICAL LISTING OF CONFORMITY ASSESSMENT BODIES (CABs) – COMPANY DETAILS

SHELL CHEMICALS SERAYA PTE LTD 61 Seraya Avenue Singapore 627879 Tel: (65) 6576 0555 Email: Ivan.Goh@Shell.com Contact: Ivan Goh Designation: Inspection Engineer

 SHELL EASTERN PETROLEUM (PTE) LTD

 Pulau Bukom

 Singapore 903808

 Tel:
 (65) 6263 5040

 Email:
 Gim-Choon.G.Goh@shell.com

 Contact:
 Goh Gim Choon

 Designation:
 Asset Integrity Manager

SHELL EASTERN PETROLEUM PTE LTD -EGS PLANT c/o Shell Chemicals Seraya Pte Ltd 200 Ayer Merbau Road Jurong Island Singapore 628279 Tel: (65) 6576 0555 Email: Ivan.Goh@shell.com Contact: Ivan Goh Designation: Inspection Engineer

SHELL EASTERN PETROLEUM PTE LTD -MEG PLANT c/o Shell Chemical Seraya Pte Ltd 650 Ayer Merbau Road Jurong Island Singapore 627716 Tel: (65) 6576 0555 Email: Ivan.Goh@Shell.com Contact: Ivan Goh Designation: Inspection Engineer

SHINNIHON KENTEI (S) PTE LTD 181B Telok Ayer Street (3rd Floor) Singapore 068629 Tel: (65) 6222 0155 Email: skspore@snks.com.sg danny@snks.com.sg Contact: Danny Fong Chong Meng Designation: General Manager

SIA ENGINEERING COMPANY LIMITED 02N Siaec Hangar 2 31 Airline Road Singapore 819831 Tel: (65) 6541 5390 Email: banguan_chan@singaporeair.com.sg tengsua_goh@singaporeair.com.sg eeching_lee@singaporeair.com.sg weewoan_wang@singaporeair.com.sg Contact: Sunny Chan Designation: Manager Workshops SIA ENGINEERING COMPANY LTD -NDT SECTION Siaec Hanger 31 Airline Road Singapore 819831 Tel: (65) 6541 4717 Email: shawchong_low@singaporeair.com.sg Contact: Patrick Low Shaw Chong Designation: BU Head

SIEVERT VERITAS PTE LTD No. 192 Pandan Loop #05-01 Pantech Business Hub Singapore 128381 Tel: (65) 6316 2770 Email: ndt_general.sgp@sg.bureauveritas.com annamalai.natarajan@sg.bureauveritas.com thiru.maran@sg.bureauveritas.com abdul.kadir@sg.bureauveritas.com Contact: Annamalai Natarajan Designation: General Manager

SIN LIAN SENG ENGINEERING SERVICES PTE LTD 1 One Commonwealth 09-12 Commonwealth Lane Singapore 149544 Tel: (65) 6558 7717 Email: sujatha@sls-es.com Contact: Sujatha Designation: Admin Executive

SINGAPORE LABORATORY SERVICES PTE LTD 64 Tuas South Ave 2 Singapore 637525 Tel: (65) 9363 3934 Email: patrick.chua@sls-singapore.sg Contact: Chua Peck Cheong Designation: Manager

SINGAPORE MARINE SURVEYORS PTE LTD 100 Jalan Sultan #04-02 Sultan Plaza Singapore 199001 Tel: (65) 9669 2588 Email: andertoh@singnet.com.sg Contact: Toh Teck Chong Designation: Director

SINGAPORE PETROLEUM COMPANY LTD Pulau Sebarok Terminal Tel: (65) 6272 0611 (ext. 202) Email: kwan-chekming@petrochina.com.sg kwanchekming@yahoo.com.sg kwanchekming@gmail.com Contact: Kwan Chek Ming Designation: Head of laboratory

ALPHABETICAL LISTING OF CONFORMITY ASSESSMENT BODIES (CABs) – COMPANY DETAILS 2985 Jalan Bukit Merah Education Wing #01-1A Singapore 159457 Tel: (65) 6826 0955 Fax: (65) 6826 3008 Email: secretariat@pmccertification.sg Website: www.pmccertification.sg Contact: Lim Poh Guan Designation: SPMCC ISO MR

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SINGAPORE REFINING COMPANY 1 Merlimau Road Singapore 628260 Tel: (65) 6357 0408 (65) 6357 0216 (DID) Email: KokHaw.Ong@src.com.sg KokPeng.Lim@src.com.sg Contact: Ong Kok Haw Designation: Senior Chemist

SINGAPORE REFINING COMPANY PTE LTD1 Merlimau RoadSingapore 628260Tel:(65) 6357 0266Email:liusl@src.com.sgContact:Liu Soon LeongDesignation:Lead Inspection Engineer

SINGAPORE TECHNOLOGIES ELECTRONICS LIMITED 24 Ang Mo Kio St 65 Singapore 569061 Tel: (65) 6413 1901 Email: leehc@stee.stengg.com Website: www.juzclickcal.com Contact: Lee Hon Choon Designation: Principal Engineer



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Block 4010 Ang Mo Kio Avenue 10

(AMK Branch)

#06-01
Singapore 536987
Tel: (65) 6745 6765
Fax: 67471733
Email: soil@soilinvestigation.com.sg
Website: www.soilinvestigation.com.sg
Contact: Mr Marcus Saw Mr Tan Yong Beng Mr Ting Hua Keong Mr Mohd. Nordin Hassan
SOIL MATERIALS LABORATORY PTE LTD
25 Kaki Bukit Road 4

SOIL MATERIALS LABORATORY PTE LTD 25 Kaki Bukit Road 4 #08-38 Synergy@Kaki Bukit Singapore 417800 Tel: (65) 6702 2556 Fax: (65) 6702 2557 Email: smlab@singnet.com.sg soilmaterialslab@gmail.com Contact: Mr Khin Maung Nyunt Designation: Laboratory Manager SOLAR ENERGY RESEARCH INSTITUTE OF SINGAPORE (SERIS) 1 Cleantech Loop At Cleantech One #06-01 Singapore 637141 Tel: (65) 65161759 Email: peter.lim@nus.edu.sg Contact: Lim Young Leng Peter Designation: Director

SP POWERGRID LIMITED National Gas Control Centre Gas Meter Calibration Facility 24A Senoko Avenue Singapore 758314 Tel: (65) 6595 5061 Email: kweeeng@singaporepower.com.sg Website: www.singaporepower.com.sg Contact: Kam Kwee Eng Designation: Deputy Director II

SP POWERGRID LIMITED **Electrical Meter Section** Telok Blangah District Office Level 2, Blk C 501 Telok Blangah Road Singapore 109023 Tel: (65) 6727 3002 (65) 6876 4802 (DID) Email: sweeteng@singaporepower.com.sg Website: www.singaporepower.com.sg Teo Swee Teng Contact: Designation: Principal Engineer

STANDARD NON-DESTRUCTIVE TESTING PTE LTD 7 Soon Lee Street #04-32 iSpace Singapore 627608 Tel: (65) 6861 2759 Email: jktiah@singnet.com.sg sndtpl@singnet.com.sg Contact: Tiah Jee Kiang Designation: Quality Manager

STRAITS PIONEER MARINE SERVICES PTE LTD 11 Woodlands Close #10-17E Singapore 737853 Tel: (65) 96378345 Email: operations@straitspioneer.com Website: www.straitspioneer.com Contact: Gerard A/L Thangamany Designation: Owner

SUPERTRON SENSING PTE LTD Blk 16 Kallang Place #07-04 Singapore 339156 Tel: (65) 6396 7689 Email: sales@supertronsensing.com sorhong@supertronsensing.com Website: www.supertronsensing.com Contact: Eng Sor Hong

ALPHABETICAL LISTING OF CONFORMITY ASSESSMENT BODIES (CABs) - COMPANY DETAILS

SVS VALVES PTE LTD 28 Gul Avenue Singapore 629668 (65) 6261 3225 Tel· pubalan@svs.com.sg Email: www.svs.com.sg Website[.] Contact: B. Pubalan Designation: Quality Manager

SYNTECH CHEMICALS PTE LTD 2A Second Chin Bee Road Singapore 618781 (65) 6861 6828 Tel: Email: MeiYel_Phang@syntechchem.com www.syntechchem.com Website: Phang Mei Yel Contact: Designation: Head Chemist



T T J DESIGN AND **ENGINEERING PTE LTD**

No. 57 Pione	No. 57 Pioneer Road									
Singapore 62	8508									
Tel:	(65) 6862 2126									
Fax:	(65) 6862 0284									
Email:	reddy.src@ttj.com.sg									
Website:	www.ttj.com.sg									
Contact:	Mr Reddy SRC									
Designation:	Senior QA/QC Manager									

TECHNO STAFF PTE LTD 18 Boon Lay Way 04-140 Tradehub 21 Singapore 609966 (65) 6733 6151 Tel· Email[.] Hatanaka@techno-staff.co.jp Sollihin@techno-staff.co.jp Shirouchi@techno-staff.co.jp minowa@techno-staff.co.jp diana@techno-staff.co.jp Contact: Diana Chen Designation: Senior Administrator

TECHSYSTEMS SERVICES & INTEGRATION ASIA PTE LTD

2 Loyang Lane #06-03 Loyang Industrial Estate Singapore 508913 Tel· (65) 6543 2855 (65) 6543 1329 Fax: enquiry@tsitechventures.com Email: Website: www.tsiasia.com Lim Beng Soon Contact: (Business Development Manager) Rosalind Chun (Assistant Business Development Manager)

TECNICA LAB PTE LTD

18 Kaki Bukit Road 3 #04-03 Entrepreneur Business Centre Singapore 415978 (65) 6214 9321 Tel: (65) 6214 9303 Fax: Email: enquiry@tecnica.com.sg Website: www.tecnica.com.sg Mr Wong Sai Chek Contact:

TEKTRONIX SOUTHEAST ASIA PTE LTD -SERVICE AND CALIBRATION CENTRE 1 Clementi Loop #06-02/03/04 Singapore 129808 Tel: (65) 6799 5842 Email: gary.tan@tektronix.com Website: www.tektronix.com Contact: Gary Tan Tjiang Thung Designation: Senior Service Engineer

TEMASEK POLYTECHNIC School Of Applied Science Temasek Analytical Services Facility (TASF) 21 Tampines Avenue 1 Singapore 529757 (65) 6780 6427 Tel: jiangli@tp.edu.sg Email: www.tp.edu.sg Website: Contact: Dr. Jiang Li Designation: Manager

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Proudly Published By Singapore Accreditation Council TESTLINK PTE LTD No. 7 Soon Lee Street iSpace #05-36 Singapore 627608 Tel: (65) 6710 7883 Email: testlink@sinanet.com.sa david.yong@testlink.com.sg Contact: David Yong Designation: Technical Manager

THERMOTRON-CE TECHNOLOGY PTE LTD 10 Bukit Batok Crescent #05-03, The Spire Singapore 658079 Tel: (65) 6896 1586 vijay@thermotron-ce.com.sg Email: mery@thermotron-ce.com.sg ly2@thermotron-ce.com.sg Website: www.thermotron-ce.com.sg Contact: Vijay.T Designation: Technical Manager

TNL ENGINEERING WORKS PTE LTD 14 Gul Link Singapore 629384 (65) 6268 4452 Tel: tnleng@singnet.com.sg Email: Website: www.tnlengineering.com Alice Chan Seoh Hong Contact: Designation: Director

TOA VALVE OVERSEAS PTE LTD No. 1 Sunview Road #02-32/33/34 Eco-Tech@Sunview Singapore 627615 (65) 6355 0027 Tel· Email: satoh@toa-v-overseas.com.sg admin@toa-v-overseas.com.sg qc@toa-v-overseas.com.sg Contact[.] Satoh Hisaaki Designation: Director

TOMTEC NDT MARINE SERVICES PTE LTD 48 Enterprise Hub #08-127 Toh Guan Road East Singapore 608586 (65) 6262 4462 Tel: Email: gm@tomtecndt.com kumar@tomtecndt.com cheong@tomtecndt.com tomtecmarine@tomtecndt.com ari@tomtecndt.com fandy@tomtecndt.com Website: www.tomtecndt.com Contact. An Kumarappan Designation: General Manager

TQCSI CERTIFICATION PTE LTD 50 First Centre #07-13 Serangoon North Avenue 4 Singapore 555856 (65) 6659 1463 Tel: Email: yncheng@tqcsi.com.sg www.tgcsisgp.weebly.com Website[.] Contact: Mr Cheng Y N Designation: General Manager

ALPHABETICAL LISTING OF CONFORMITY ASSESSMENT BODIES (CABs) – COMPANY DETAILS

ALPHABETICAL LISTING OF CONFORMITY ASSESSMENT BODIES (CABs) – COMPANY DETAILS

ALPHABETICAL LISTING OF CONFORMITY ASSESSMENT BODIES (CABs) – COMPANY DETAILS PTE LTD 8 Ubi Road 2 #03-16 Zervex Singapore 408538 Tel: (65) 6777 8160 Email: contactus@tcspl.com.sg Website: www.tcspl.com.sg Contact: Catherine Lim Designation: Business Development Manager

TRANSPACIFIC CERTIFICATION SINGAPORE

TRESCAL (SINGAPORE) PTE LTD c/o Rolls Royce Singapore Pte Ltd 1 Seletar Aerospace Crescent Singapore 797565 Tel: (65) 62403503 Email: Zhixia.chao@rolls-royce.com shirley.yeoh@rolls-royce.com Website: www.trescal.com Contact: Chao Zhixia Designation: Site Manager

TRESCAL (SINGAPORE) PTE LTD Aztech Building #03-07 31 Ubi Road 1 Singapore 408694 (65) 6812 2506 Tel: Email: George.BASTINGS@trescal.com zhixia.chao@trescal.com Alwin.Antony@trescal.com Website: www.trescal.com Contact: George Bastings Designation: Operations Manager (Singapore)

TRIO-TECH INTERNATIONAL PTE LTD 1004 Toa Payoh North #07-01 Singapore 318995 (65) 6254 0255 Tel: fckueh@triotech.com.sa Email: hcloy@triotech.com.sg kumaran@triotech.com.sg stgan@triotech.com.sg Website[.] www.triotech.com Kueh Foo Chai Contact: Designation: Group QA Manager

TRITECH ENGINEERING & TESTING (SINGAPORE) PTE LTD

2 Kaki Bukit Place #06-00 Tritech Building Singapore 416180 Tel: (65) 6848 2567 Fax: 68482568 Email: general@tritech.com.sg Website: www.tritech.com.sg

See Advertisement on Page 13

TÜV RHEINLAND SINGAPORE PTE LTD 25 International Business Park #01-57/58 German Centre Singapore 609916 Tel: (65) 6562 8750 Fax: (65) 6562 8759 Website: www.tuv.com Contact: Leong Yew Fai Designation: Certification Manager TÜV SÜD AL TECHNOLOGIES PTE LTD 139 Kaki Bukit Avenue 1 Shun Li Industrial Park Singapore 416004 Tel: (65) 6748 8689 Email: Lay-Lian.TAN@tuv-sud-alt.sg farzeea.falli@tuv-sud-alt.sg norazlin.jamil@tuv-sud-alt.sg Contact: Farzeea Falli Designation: Assistant Manager

 TÜV SÜD AL TECHNOLOGIES PTE LTD

 No. 10 Tuas Avenue 10

 Singapore 639134

 Tel:
 (65) 6748 8689 ext 217 (DID)

 Email:
 Farzeea.Falli@tuv-sud-alt.sg

 norazlin.jamil@tuv-sud-alt.sg

 Contact:
 Farzeea Falli

 Designation:
 Assistant Manager



PSB Singapore

TÜV SÜD PSB PTE LTD

1 Science Park DriveSingapore 118221Tel:(65) 6778 7777Fax:+65 6779 7088Email:enquiries@tuv-sud-psb.sgWebsite:www.tuv-sud-psb.sgContact:Ms Jane LimDesignation:Assistant Vice President

TÜV SÜD PSB PTE LTD - IFA 1 Science Park Drive Singapore 118221 Tel: (65) 6885 1677 Email: Eswar-Raju.KALIDINDI@tuv-sud-psb.sg Contact: Kalidindi Satyasai Eswar Raju Designation: Principal Consultant

TÜV SÜD PSB PTE LTD - TESTING GROUP Chemical And Materials 1 Science Park Drive Singapore 118221 Tel: (65) 6885 1335 Email: Sihai.LI@tuv-sud-psb.sg Wan-yu.CHEW@tuv-sud-psb.sg Wan-yu.CHEW@tuv-sud-psb.sg Contact: Li Sihai Designation: Assistant Vice President/ Quality Management Representative TÜV SÜD PSB PTE LTD - TESTING GROUP 1 Science Park Drive Singapore 118221 Tel: (65) 6885 1450 Email: suzan.goh@tuv-sud-psb.sg Contact: Suzan Goh Designation: Deputy QMR

TÜV SÜD PSB PTE LTD - TESTING GROUP 1 Science Park Drive Singapore 118221 Tel: (65) 6885 1438 Email: chee-meng.lem@tuv-sud-psb.sg Contact: Lem Chee Meng Designation: Product Manager

TÜV SÜD PSB PTE LTD - TESTING SERVICES Electrical & Electronics Centre (EEC) 1 Science Park Drive Singapore 118221 Tel: (65) 6885 1368 Email: heng-khoon.tan@tuv-sud-psb.sg Contact: Tan Heng Khoon Designation: Product Manager

UGENE LABORATORY SERVICES PTE LTD 21 Woodlands Industrial Park E1

#04-08Singapore 757720Tel:(65) 6368 6625Fax:(65) 6368 7150Email:ugenelab@singnet.com.sgWebsite:www.ugenelab.com.sgContact:Ms Eunice Ng

UL INTERNATIONAL - SINGAPORE PRIVATE LIMITED

20 Kian Teck Lane #02-00PT Singapore 627854 Tel: (65) 6274 0702 Fax: (65) 6266 6986 Email: sales.sg@ul.com Website: www.singapore.ul.com Contact: Mr Anthony Tan Designation: Vice President & Managing Director, ASEAN

See Advertisement on Page 3

UNISPEC SERVICES (S) PTE LTD 200 Jalan Sultan #13-01 Textile Centre Singapore 199018 Tel: (65) 6296 5496 Email: bunkerops@unispec.com.sg Contact: Bobby Francis Designation: Technical Manager

ALPHABETICAL LISTING OF CONFORMITY ASSESSMENT BODIES (CABs) – COMPANY DETAILS

(65) 6777 4955 Tel· (65) 6775 4983 Fax: utcpl@singnet.com.sg Email[.] Website: www.facebook.com/utcpl Mr Jansen Quek (Director) Contact: Mr Jimmy Quek (Managing Director & Consultant) Mr Quek Keng Leng (Manager) See Advertisement on Page 15 UNIVERSAL MARINE SURVEYING & CONSULTANCY (S) PTE LTD 170 Upper Bukit Timah Road #13-02 Bukit Timah Shopping Centre Singapore 588179

UNITED TESTING COMPANY PTE LTD

66 Pandan Loop

Singapore 128281

Tel: (65) 6466 4595 Email: enquiries@umscpl.com Website: www.universalmarinesurveys.com Contact: Nandprasad Shiwsaakar Designation: Director

URS FAR EAST PTE LTD 7500A Beach Road #06-323 The Plaza Singapore 199591 Tel: (65) 62973630 Email: ursfes@singnet.com.sg marjory@ursfe.com.sg Website: www.ursfe.com.sg Contact: Iza Oshman Designation: Operations Manager

VALUTEMP PTE LTD 2022 Bukit Batok St 23 03-118 Singapore 659527 (65) 6425 1635 Tel: Email: george@valutemp.com.sg florence@valutemp.com.sg weihong@valutemp.com.sg Website: www.valutemp.net Florence Soh Contact: Designation: Head of Sales & Marketing Dept

VERITAS PETROLEUM SERVICES (ASIA) PTE LTD 27 Changi South Street 1 Singapore 486071 Tel: (65) 6887 6112 Email: Peh.Eng.Chin@v-p-s.com lee.chen.chin@v-p-s.com Website: www.v-p-s.com Contact: Chin Peh Eng Designation: Senior Laboratory Supervisor VERITAS PETROLEUM SERVICES (ASIA) PTE LTD 27 Changi South Street 1 Singapore 486071 Tel: (65) 6887 6035 Email: george.mathews@v-p-s.com clc@v-p-s.com tmrs@v-p-s.com Contact: Mohamad Rafael Shah Bin Zulkifli Theseira Designation: Operations Quality Supervisor

VICOM LTD - VICOM EMISSION TEST LABORATORY 511 Bukit Batok St 23 Singapore 659545 Tel: (65) 6450 2256 Email: kang_kineng@vicom.com.sg Contact: Claire Kang Designation: QA Executive

VISWALAB SINGAPORE PTE LTD 80 Tagore Lane Singapore 787501 Tel: (65) 6778 7975 Fax: (65) 6778 7481 Email: singapore@viswalab.com Website: www.viswalab.com Contact: Mr Amitava Talukdar

WELDTECH INSPECTION SERVICES (S) PTE LTD No. 53 Tuas South Ave 1 Tuas Cove Industrial Centre Singapore 637606 Tel: (65) 6261 3795 Email: robert@weldtech.com.sg Website: www.weldtech.com.sg Contact: Robert Kee Designation: QA/QC Manager



WIKA INSTRUMENTATION PTE LTD

13 Kian Teck	Crescent								
Singapore 628878									
Tel:	(65) 6844 5506								
Fax:	(65) 6844 5507								
Email:	info.sg@wika.com								
Website:	www.wika.com.sg								
Contact:	Mr. William Ong								
Designation:	Head of Department – Sales								

WILHELM VALVE ENGINEERING PTE LTDNo. 13 Tuas Link 3Singapore 638528Tel:(65) 6862 3537Email:alfred@wilhelm.com.sgWebsite:www.wilhelmvalve.comContact:Alfred WongDesignation:Executive

WINTECH NANO-TECHNOLOGY SERVICES PTE LTD 10 Science Park Road #03-26 The Alpha Singapore Science Park II Singapore 117684 (65) 6777 7354 Tel: Email: fengyang@wintech-nano.com younan@wintech-nano.com yongkai@wintech-nano.com shiming@wintech-nano.com Website: www.wintech-nano.com Contact: Desmond Teo Designation: Quality Lead

WINWALL TECHNOLOGY PTE LTD 27 Kranji Way Singapore 739437 Tel: (65) 6862 2526 Email: gohaw@winwall.com.sg Website: www.winwall.com.sg Contact: Goh Aik Wee Designation: Quality Manager

WNW MARINE SERVICES & INSPECTIONS PTE LTD 5001 Beach Road #09-93 Golden Mile Complex Singapore 199588 Tel: (65) 6392 3108 Email: wnwmarine@singnet.com.sg Website: www.wnwmarine.com Contact: John Looi Foo Tuck Designation: Operations Manager

WONG FONG ENGINEERING WORKS(1988)PTE LTD79 Joo Koon CircleSingapore 629107Tel:(65) 6861 6555Email:albertlee@wongfong.comContact:Albert LeeDesignation:Sales Director

WYETH NUTRITIONALS (SINGAPORE) PTE LTD No. 1 Tuas South Avenue 4 Singapore 637609 Tel: (65) 6415 2686 Email: likeng.lim@wyethnutrition.com Contact: Lim Li Keng (Ms.) Designation: Quality Operations Manager - Compliance

ALPHABETICAL LISTING OF CONFORMITY ASSESSMENT BODIES (CABs) – COMPANY DETAILS

WYKEHAM FARRANCE SERVICES PTE LTD Blk 165 Bukit Merah Central #07-3663 Singapore 150165 Tel: (65) 6777 4888 Email: w.farrance.s@gmail.com Contact: Tham Lai Shan Designation: Quality Engineer

ZACK MARINE SERVICES PTE LTD Block 6 Everton Park #01-06 Singapore 080006 (65) 6536 3193 Tel: (65) 9755 1477 (24 Hrs) (65) 6238 5363 Fax: Email: tcliem@zackmarine.com Website: www.zackmarine.com Contact: Mr David Lim Tat Wee (Ops Manager) Mr Tay Choon Liem (Director)

ZAGA SERVICES PTE LTD 613B Punggol Dr #03-847 Singapore 822613 Tel: (65) 6996 2878 Email: zack@zaga.com.sg enquiry@zaga.com.sg Website: www.zaga.com.sg Contact: Zack Neo/Justin Liang Designation: Quality Manager

ZAGRO SINGAPORE PTE LTD (PACIFIC LAB SERVICES)

5 Woodlands Terrace Singapore 738430 Tel: (65) 6753 3141 Fax: (65) 6759 2066 Email: paclab@pacificlab.com.sg Website: www.pacificlab.com.sg Contact: Dr. Ong Pei Thing Designation: Manager (Laboratory & Nutritional Service)

See Advertisement on Page 15

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
A MARINE AUDIX PTE LTD			Cargo Inspection				
A-1 INSPECTION (S) PTE LTD	Non- Destructive Testing						
ABB PTE LTD	Electrical Testing						
ABBOTT MANUFACTURING SINGAPORE PTE LTD	Chemical & Biological						
ABSG CONSULTING INC.			Pressure Vessel / Lifting Equipment Inspection; Structural Steelwork Inspection; Technical Audit of Extension Schemes for Pressure Vessels				
ABSK PTE LTD	Civil Engineering						
ABSOLUTE LABORATORIES PTE LTD 11 Kallang Place #06-02 Singapore 339155 Tel: (65) 6296 8012 Fax: (65) 6296 3242 Email: service@aisys.com.sg sales@alab.com.sg Website: www.alab.com.sg Contact: Ms. Cheryl Ting Ms. Nicole Koh See Advertisement on Page Listing of Conformity Assessment Bodies (CABs) by Scheme Divider Board	Calibration & Measurement						
ABV TECHNOLOGY PTE LTD 29 Changi South Avenue 2 #02-00 ABV Industrial Building Singapore 486444 Tel: (65) 6545 6288 Fax: (65) 6545 6289 Email: enquiry@abv.com.sg Website: www.abv.com.sg Contact: Mr Cheong Kok Leong Mr Tan Jui Kwang See Advertisement on Page 17	Civil Engineering						

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
ACCESS PROFESSIONAL SINGAPORE PTE LTD	Mechanical Testing						
ACE QUALITY TESTING & INSPECTION SERVICES PTE LTD	Non- Destructive Testing						
ACNT TEST SERVICES PTE LTD 387C Woodlands Road Yew Tee Industrial Estate Singapore 677949 Tel: (65) 6465 5071/2 Fax: (65) 6465 5076 Email: enquiry@acnt.com.sg Website: www.acnt.com.sg Contact: Ng Loon Ji Designation: Operations Director See Advertisement on Page 14	Environmental Testing						
ACOLITE CONSTRUCTION (S) PTE LTD	Civil Engineering						
ADMATERIALS TECHNOLOGIES PTE LTD	Chemical & Biological; Civil Engineering; Environmental Testing; Mechanical Testing; Civil Engineering					Ready Mixed Concrete	Building Materials
ADVANCE ASIA ANCHORAGE PTE LTD			Cargo Inspection				
ADVANCE INSPECTION & TESTING (S) PTE LTD	Non- Destructive Testing						
ADVANCE QUALITY SOLUTIONS PTE LTD	Non- Destructive Testing						
AFFINITY CONTROL PTE LTD	Calibration & Measurement						
AFFINITY TEST SERVICES PTE LTD	Non- Destructive Testing						

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
Agri-Food & Veterinary Authority of Singapore	Chemical & Biological						
AGRI-FOOD & VETERINARY AUTHORITY OF SINGAPORE Laboratories Group Website: www.ava.gov.sg Veterinary Public Health Laboratory Department 10 Perahu Road Singapore 718837 Tel: (65) 6795 2822 Fax: (65) 6861 9491 Animal Health Laboratory Department 6 Perahu Road Singapore 718827 Tel: (65) 6316 5168 Fax: (65) 6316 1090 Plant Health Laboratory Department 6 Perahu Road Singapore 718827 Tel: (65) 6316 5168 Fax: (65) 6316 5168 Fax: (65) 6316 5168 Fax: (65) 6316 1090							
AGROLEX PTE LTD		GLP					
AJA REGISTRARS PTE LTD				Food Safety Management System; Good Distribution Practice For Medical Devices; HACCP - Based Food Management System; Learning Service Providers; Occupational Safety and Health Management System; Quality Management System			
AJK ENGINEERING PTE LTD			Hook-Lift & Container Inspection				

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
ALL INTERNATIONAL CERTIFICATION PTE LTD				Quality Management System			
ALS TECHNICHEM (S) ALS TECHNICHEM (S) ALS TECHNICHEM (S) DI Genting Lane #04-01 ALS Building Singapore 349572 Tel: (65) 6589 0118 Fax: (65) 6283 9689 Email: singapore@alsglobal.com Website: www.alsglobal.com Website: www.alsglobal.com Website: www.alsglobal.com (Managing Director) Mr. Yao Kai Wen (General Manager) Mr. Ken Lam (Marketing Manager) See Advertisement on Page 11	Chemical & Biological; Environmental Testing; Medical Testing						
ALTONCREST GROUP PTE LTD			Cargo Inspection				
AMLAB SERVICES PTE LTD	Chemical & Biological; Environmental Testing						
AMSPEC TESTING SERVICES PTE LTD	Chemical & Biological		Cargo Inspection				
ANALYTICAL LABORATORIES (S) PTE LTD	Chemical & Biological; Environmental Testing						
ANCHOR TECH INSPECTION PTE LTD	Non- Destructive Testing						
ANDREW MOORE & ASSOCIATES (SINGAPORE) PTE LTD			Cargo Inspection				
ANRITSU PTE LTD	Calibration & Measurement						

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
APAVE SINGAPORE PTE LTD			Pressure Vessel / Lifting Equipment Inspection				
APPLUS RTD PTE LTD 521 Bukit Batok Street 23 #05-E Singapore 659544 Tel: (65) 6898 4046 Fax: (65) 6898 9704 Email: derek.mason@applusrtd.com Website: www.ApplusRTD.com Contact: Mr Derek Mason S.E. Asia Manager Mobile: 9183 0158	Non- Destructive Testing						
APS ASIA PDA ENTERPRISE PTE LTD	Civil Engineering						
ASIA PACIFIC CUSTOMER ANALYTICAL SERVICES LABORATORY - GE BETZ SINGAPORE PTE LTD	Environmental Testing						
ASSOCIATED GEOTECHNICAL SERVICES PTE LTD	Civil Engineering						
ASSURANCE MARINE SERVICES			Cargo Inspection				
ASTAR LABORATORY PTE LTD	Environmental Testing						
A-STAR TESTING & INSPECTION (S) PTE LTD	Non- Destructive Testing						
A-STAR TRAINING & CONSULTANCY PTE LTD	Non- Destructive Testing						
ASUREQUALITY SINGAPORE PTE LTD	Chemical & Biological						
ATOMIC TECHNOLOGIES PTE LTD	Non- Destructive Testing						

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САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
ATWI TECHNOLOGY PTE LTD	Civil Engineering						
AV ENGINEERING SERVICES PTE LTD	Non- Destructive Testing						
AWCS TECHNOLOGIES PTE LTD	Civil Engineering						
BASF SOUTH EAST ASIA PTE LTD	Chemical & Biological						
BASHAN & GILEAD MARINE SERVICES PTE LTD			Cargo Inspection				
BENG HOCK MECHANICAL ENGINEERING PTE LTD			Hook-Lift & Container Inspection				
BIG2 MARINE SERVICES PTE LTD			Cargo Inspection				
BIOFRONTIER TECHNOLOGY PTE LTD	Calibration & Measurement						
BLEU MARINE SURVEYORS PTE LTD			Cargo Inspection				
BMM COMPLIANCE SINGAPORE PTE LTD	Gaming Testing						
BMM MACAO LIMITED	Gaming Testing						
BRUNEI LNG SDN BHD	Chemical & Biological; Environmental Testing						
BRUNEI SHELL PETROLEUM COMPANY LIMITED	Chemical & Biological; Environmental Testing						
BRUNEI SHELL PETROLEUM COMPANY LIMITED							

CAB	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
BS TECH PTE LTD	Calibration & Measurement						
bssic. bssic.				Business Continuity Management; Good Distribution Practice For Medical Devices; HACCP - Based Food Management System; Multi-Tiered Cloud Computing Security; Quality Management System; Water Efficiency Management System			
Building and construction Authority				Quality Management System			
BUREAU VERITAS CONSUMER PRODUCTS SERVICES SDN BHD	Mechanical Testing						
BUREAU VERITAS SINGAPORE PTE LTD	Chemical & Biological; Mechanical Testing			Business Continuity Management; Energy Management System; Good Distribution Practice For Medical Devices; HACCP - Based Food Management System; Quality Management System			

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
Image for the end of the en	Calibration & Measurement						
CAIRNHILL METROLOGY CAIRNHILL METROLOGY (PHILS) INC 1504 Prime Land Building Block 6 Lot 5 Market Street Madrigal Business Park Ayala Alabang Muntinpula City Philippines 1780 Tel: (632) 842 8116 Fax: (632) 842 8116 Fax: (632) 842 8117 Email: sales@cairnhill.com Website: www.cairnhill.com Contact: Mr Lim Chen Kee Designation: Assistant Manager - Quality	Calibration & Measurement						

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
CAIRNHILL METROLOGY CAIRNHILL METROLOGY (THAI) DEC 2304A 23rd Floor Jasmine International Tower 200 Moo 4, Chaengwatana Road Pakkret, Nonthaburi Thailand 11120 Thei conter (662) 582 2888 Eax (662) 582 2777 Email: conter (662) 593 2777 Email: conter (662) 593 2777 Email: conter (662) 593 2777 Email: conter (662) 593 2777 Email: conter	Calibration & Measurement						
CAIRNHILL METROLOGY CAIRNHILL METROLOGY PTELTD 5 Jalan Kilang Barat #07-05/06 Petro Centre Singapore 159349 Tel: (65) 65890 0042 Fax: (65) 6567 5940 Email: sales@cairnhill.com Website: www.cairnhill.com Website: www.cairnhill.com Contact: Mr Lim Chen Kee Designation: Assistant Manager - Quality	Calibration & Measurement						

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
CAIRNHILL METROLOGY	Calibration & Measurement						
CAIRNHILL METROLOGY SDN BHD No. 38 Jalan PJS 11/8 Bandar Sunway 46150 Petaling Jaya Selangor, Malaysia Tel: (603) 5634 6965 Fax: (603) 5634 6974 Email: sales@cairnhill.com Website: www.cairnhill.com Website: www.cairnhill.com Contact: Mr Lim Chen Kee Designation: Assistant Manager - Quality							
Caltek pte Ltd 23 Tagore Lane #04-08/09/10/11 Tagore 23 Warehouse Singapore 787601 Tel: (65) 6452 0300 Fax: (65) 6452 0300 Fax: (65) 6452 0500 Email: siva@caltekgroup.com Website: www.caltekgroup.com Contact: Mr Siva (Managing Director) Mr Jaswanth (Technical Support)	Calibration & Measurement						
CAMBRIAN ENGINEERING CORPORATION PTE LTD 130 Tuas South Avenue 2 West Point Bizhub Singapore 637170 Tel: (65) 6269 2005 (65) 9478 3456 Fax: (65) 6269 1955 Email: cambrianlab@cambrian.com.sg See Advertisement on Page 15	Calibration & Measurement						
CARL ZEISS PTE LTD	Calibration & Measurement						

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

ALPHABETICAL LISTING OF CONFORMITY ASSESSMENT BODIES (CABs) – SCHEME OVERVIEW

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
CAST LABORATORIES PTE LTD 17 Tuas Avenue 8 Singapore 639232 Tel: (65) 6801 6000 Fax: (65) 6801 6004 Email: cast@castlab.com.sg Website: www.castlab.com.sg Contact: Mr Lim Eng Heng (Chief Executive Officer) Mr Tian Mong Ching (Executive Director) Mr Chai They Jhan (General Manager, Operations) Mr Mohd Nizam (General Manager, CASTConsult, JB Branch Office) Ms Dewi Yuliana (General Manager, Projects) Mr Cheng Ming Choy (General Manager, Projects) Mr Ricky Kwek Yeow Seah (Senior Manager, Technical) Mr Chen Chin Sang (Senior Manager, Technical) Mr Chen Chin Sang (Senior Manager, Sales) Mr Simon Lim (Senior Manager, Regional Sales) Mr Gary Ng (Business Manager, Regional) Mr May Hoon Hwee (Manager, Quality Assurance/ Manager, Building Technology) Mr T Murugesan (Manager, Site) Mr Tay Lee Kwang (Manager, Revironmental) Mr Alfred Sua Fong Wei (Manager, ITA) Mr Alfred Sua Fong Wei (Manager, ITA) Mr Alfred Sua Fong Wei (Manager, TA) Mr Tai Jan Lean (Manager, Heat Treatment) See Advertisement on Page 6	Calibration & Measurement; Chemical & Biological; Civil Engineering; Environmental Testing; Mechanical Testing, Non- Destructive Testing		Structural Steelwork Inspection			Ready Mixed Concrete	
CASTCONSULT SDN BHD	Civil Engineering						

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САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
CCIC SINGAPORE PTE LTD	Chemical & Biological; Non- Destructive Testing		Cargo Inspection				
CENTIFORCE (THAILAND) CO LTD	Electrical Testing						
CENTIFORCE INSTRUMENTS PTE LTD	Calibration & Measurement; Electrical Testing						
CENTRE TESTING INTERNATIONAL PTE LTD						Electrical and Electronics	
CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD				Business Continuity Management; End-of-Life ICT Equipment; Energy Management System; Food Safety Management System; Good Distribution Practice For Medical Devices; HACCP - Based Food Management System; Learning Service Providers; Multi-Tiered Cloud Computing Security; Occupational Safety and Health Management System; Quality Management System; Water Efficiency Management System		Ready Mixed Concrete	

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
CHARLES RIVER ENDOTOXIN AND MICROBIAL DETECTION SINGAPORE PTE LTD	Chemical & Biological						
CHEMICAL LABORATORY (S) PTE LTD	Chemical & Biological; Environmental Testing						
CHEVRON SINGAPORE PTE LTD	Chemical & Biological						
CLARIANT (SINGAPORE) PTE LTD - BU MASTERBATCHES	Mechanical Testing						
CLARIANT (SINGAPORE) PTE LTD - CHARACTERISATION & DIAGNOSTIC LABORATORY	Chemical & Biological						
CORDIAL MARINE INSPECTION PTE LTD			Cargo Inspection				
Cosulich Marine Consultants PTE LTD			Cargo Inspection				
CUTECH PROCESS SERVICES PTE LTD	Non- Destructive Testing						
CUTECH QUALITY SOLUTIONS PTE LTD	Calibration & Measurement		Pressure Vessel / Lifting Equipment Inspection; Structural Steelwork Inspection				
DACON INSPECTION SERVICES PTE LTD	Non- Destructive Testing						

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ALPHABETICAL LISTING OF CONFORMITY ASSESSMENT BODIES (CABS) – SCHEME OVERVIEW	
ALPHABETICAL L ASSESSMENT BODIES	

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
DAS CERTIFICATION SINGAPORE PTE LTD				Occupational Safety and Health Management System; Quality Management System			
DELPHI AUTOMOTIVE SYSTEMS SINGAPORE PTE LTD	Electrical Testing						
DEPARTMENT OF LABORATORY SERVICES, MINISTRY OF HEALTH, BRUNEI DARUSSALAM	Medical Testing						
DHI WATER & EDUCUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU	Environmental Testing						
DNV GL BUSINESS ASSURANCE SINGAPORE PTE LTD				Business Continuity Management; Multi-Tiered Cloud Computing Security; Occupational Safety and Health Management System; Water Efficiency Management System			

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
DNV·GL	Calibration & Measurement; Mechanical Testing						
DNV GL SINGAPORE PTE. LTD. 158A Gul Circle DNV GL Laboratory Singapore 629616 Tel: (65) 6690 5300 Fax: (65) 6778 1507 Website: www.dnvgl.com/singaporelab Contact: Mr. Yuan Wen Guo (Head of Section for Materials and Structural Laboratory Services) Wen.Guo.Yuan@dnvgl.com Mr. Richard Wu (Business Development Manager) ZhiYong.Richard.Wu@dnvgl. com Mr Jason Low (Mechanical & Fracture Mechanic Testing) jason.low@dnvgl.com Mr Benny Tan (Calibration, Load Testing & Weighing Services) benny.tan@dnvgl.com Mr Jack Yeo (Metallurgy, Failure Analysis, Corrosion & Coating Testing) kheng.jack.yeo@dnvgl.com							
DSO NATIONAL LABORATORIES - BIOLOGICAL DETECTION & VERIFICATION GROUP	Chemical & Biological						
DSO NATIONAL LABORATORIES - CLINICAL DIAGNOSTIC SERVICES LABORATORY	Medical Testing						
DSO NATIONAL LABORATORIES - CLINICAL DIAGNOSTIC SERVICES LABORATORY - DICENTRIC LAB	Medical Testing						
DSO NATIONAL LABORATORIES - VERIFICATION LABORATORY	Chemical & Biological						
Dynamic Pile Wertz Pte Ltd	Civil Engineering						
DYNAMIC TESTING SERVICES (SINGAPORE) PTE LTD	Civil Engineering						

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
EBENEZER NDT SERVICES PTE LTD	Non- Destructive Testing						
eco industrial environmental Engineering pte LTD	Environmental Testing						
ECOLAB PTE LTD	Environmental Testing						
ECON GEOTECH PTE LTD	Civil Engineering		Site Investigation				
ED MARINE SERVICES			Cargo Inspection				
EDMI (SHENZHEN) CO LTD	Calibration & Measurement						
EDMI ELECTRONICS SDN BHD	Calibration & Measurement						
EDMI LIMITED	Calibration & Measurement						
EMC DEPARTMENT - SINGAPORE EPSON INDUSTRIAL PTE LTD	Electrical Testing						
EMERSON AUTOMATION SOLUTIONS 1 Pandan Crescent Singapore 128461 Tel: (65) 6777 8211 Fax: (65) 6777 0947 Email: infocentral@emerson.com Website: www.emerson.com See Advertisement on Page 2	Calibration & Measurement						
EMERSON PROCESS MANAGEMENT FLOW TECHNOLOGIES CO LTD	Calibration & Measurement						
EMS METROLOGY PTE LTD	Calibration & Measurement						
ENVOTEK ENGINEERING PTE LTD			Hook-Lift & Container Inspection				

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
EQA IMS CERTIFICATION PTE LTD				Environmental Management System; Occupational Safety and Health Management System; Quality Management System			
EXAMAT PTE LTD	Chemical & Biological; Mechanical Testing						
EXION ASIA PTE LTD	Mechanical Testing						
EXOVA SINGAPORE PTE LTD	Chemical & Biological; Mechanical Testing						
EXXONMOBIL ASIA PACIFIC PTE LTD - SINGAPORE REFINERY LABORATORY	Chemical & Biological						
EXXONMOBIL MANUFACTURING ENGINEERING SINGAPORE			Pressure Vessel / Lifting Equipment Inspection				
FAR EAST GEMOLOGICAL LABORATORY	Calibration & Measurement						
FLOTECH CONTROLS PTE LTD	Calibration & Measurement						
FLUKE SOUTH EAST ASIA PTE LTD	Calibration & Measurement						
Force Technology Singapore II PTE LTD	Non- Destructive Testing						
FOSTA PTE LTD	Civil Engineering						
FRANKLIN OFFSHORE INTERNATIONAL PTE LTD			Pressure Vessel / Lifting Equipment Inspection				

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
FRONTIER MARINE SERVICES PTE LTD			Cargo Inspection				
FUGRO SINGAPORE PTE LTD	Civil Engineering						
FURMANITE SINGAPORE PTE LTD	Mechanical Testing						
g w maritime pte LTD			Cargo Inspection				
Gaylin International PTE LTD			Pressure Vessel / Lifting Equipment Inspection				
GBAD SERVICES PTE LTD 1 Bukit Batok Crescent #09-24 WCEGA Plaza Singapore 658064 Tel: (65) 6899 5020 (65) 6899 5022 Fax: (65) 6562 0630 Email: contact_us@gbadservices.com Website: www.gbadservices.com Website: www.gbadservices.com Contact: Mr Soh Shee Yoong Mr Kwa Khoon Kiat Mr Min Thura	Civil Engineering						
GEO LAB (S) PTE LTD	Civil Engineering						
GEO-CHEM FAR EAST PTE LTD	Chemical & Biological		Cargo Inspection				
GEOMOTION (SINGAPORE) PTE LTD			Site Investigation				
GEONAMICS (S) PTE LTD	Civil Engineering						
GOODWILL ENGINEERING & INSPECTION PTE LTD	Non- Destructive Testing						
GP BATTERIES INTERNATIONAL LIMITED	Electrical Testing						
GROUND INSTRUMENTATION & ENGINEERING PTE LTD	Civil Engineering		Site Investigation				

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
GUARDIAN INDEPENDENT CERTIFICATION PTE LTD				Good Distribution Practice For Medical Devices; Learning Service Providers; Occupational Safety and Health Management System; Quality Management System		Ready Mixed Concrete	
HD MARINE SERVICES PTE LTD			Cargo Inspection				
HDB ENGINEERING MATERIALS LABORATORY	Civil Engineering						
HEALTH SCIENCES AUTHORITY - APPLIED SCIENCES GROUP	Environmental Testing; Chemical & Biological						
HEALTH SCIENCES AUTHORITY - CHEMICAL METROLOGY DIVISION - APPLIED SCIENCES GROUP							Clinical Markers; Cosmetics / Toiletries; Food; Water
HOCK CHUAN HONG WASTE MANAGEMENT PTE LTD			Hook-Lift & Container Inspection				
HOE HENG PTE LTD			Hook-Lift & Container Inspection				
HYLAB PTE LTD	Calibration & Measurement						
IAMA MARINE (SINGAPORE) PTE LTD			Cargo Inspection				
IAQ CONSULTANTS PTE LTD	Environmental Testing						
ICR SINGAPORE CERTIFICATION PTE LTD				Occupational Safety and Health Management System; Quality Management System			

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
ICSB SINGAPORE PTE LTD			Hook-Lift & Container Inspection				
IKM TESTING ASIA PTE LTD	Calibration & Measurement						
IKM TESTING ASIA PTE LTD	Mechanical Testing						
I-MARINE.COM PTE LTD	Mechanical Testing						
IMS MARINE SERVICES PTE LTD			Cargo Inspection				
INDUSTRIAL LABORATORY CENTER OF CAMBODIA (ILCC)	Chemical & Biological						
INNOHEART PTE LTD		GLP					
INSPECTORATE (SINGAPORE) PTE LTD	Chemical & Biological; Environmental Testing; Cargo Inspection						
INSTITUTE OF MOLECULAR AND CELL BIOLOGY - ADVANCED MOLECULAR PATHOLOGY LABORATORY		GLP					
INTERTEK INDUSTRY SERVICES (S) PTE LTD			Pressure Vessel / Lifting Equipment Inspection				
INTERTEK TESTING SERVICES (S) PTE LTD	Calibration & Measurement						
INTERTEK TESTING SERVICES (S) PTE LTD			Cargo Inspection				
INTERTEK TESTING SERVICES (S) PTE LTD (CARGO AND ANALYTICAL ASSESSMENT) REGIONAL OCM -TECHNICAL CENTRE	Chemical & Biological						
INTERTEK TESTING SERVICES (S) PTE LTD (SINGAPORE TECHNICAL CENTRE- C&B)	Chemical & Biological						

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
INTERTEK TESTING SERVICES (S) PTE LTD (SINGAPORE TECHNICAL CENTRE- ENV)	Environmental Testing						
INTERTEK TESTING SERVICES (S) PTE LTD (SOFTLINES)	Chemical & Biological; Mechanical Testing						
INTERTEK TESTING SERVICES (SINGAPORE) PTE LTD	Electrical Testing					Electrical and Electronics; Gas Appliances and Accessories	
INTERTEK TESTING SERVICES (SINGAPORE) PTE LTD (SELETAR ROLLS-ROYCE LAB)	Chemical & Biological						
INTERTEK TESTING SERVICES (SINGAPORE) PTE LTD (TANKSTORE LAB)	Chemical & Biological						
INTERTEK TESTING SERVICES (SINGAPORE) PTE LTD (UNIVERSAL LAB)	Chemical & Biological						
INTRACON FAR EAST PTE LTD			Cargo Inspection				
ISOLAB (SINGAPORE) PTE LTD	Calibration & Measurement						
ITA ENGINEERING PTE LTD	Non- Destructive Testing						
IXAR SINGAPORE PTE LTD	Non- Destructive Testing						
JASSCAN INSPECTION PTE LTD	Non- Destructive Testing						
K2 SPECIALIST SERVICES PTE LTD	Non- Destructive Testing						
Kanto kagaku singapore pte LTD	Chemical & Biological						
Kasi insurindo pte ltd			Cargo Inspection				

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
KBL & GO PTE LTD			Cargo Inspection				
KEMIN INDUSTRIES (ASIA) PTE LTD	Chemical & Biological						
KEYSIGHT TECHNOLOGIES SINGAPORE (SALES) PTE. LTD.	Calibration & Measurement						
KHALON MARINE PTE LTD			Cargo Inspection				
KHALON WORLDWIDE SURVEYORS PTE LTD			Cargo Inspection				
Kimaro geotechnical engineering Pte LTD			Site Investigation				
KISO-JIBAN CONSULTANTS CO LTD SINGAPORE BRANCH	Civil Engineering		Site Investigation				
KK WOMEN'S & CHILDREN'S HOSPITAL - KKH DNA DIAGNOSTIC & RESEARCH LABORATORY	Medical Testing						
KK WOMEN'S AND CHILDREN'S HOSPITAL - KKH LABORATORY	Medical Testing						
KMG SINGAPORE PTE LTD	Chemical & Biological						
KS LAB PTE LTD	Civil Engineering						
KUK MIN SURVEYORS & ADJUSTERS PTE LTD			Cargo Inspection				
Kwang sing engineering pte LTD			Site Investigation				
L.A. SINGAPORE BUNKERS SURVEYORS PTE LTD			Cargo Inspection				
L3M TECHNOLOGIES PTE LTD	Calibration & Measurement						
LAB SERVICES PTE LTD	Civil Engineering						

CAB	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
LABCAL SOLUTIONS ASIA PTE LTD	Calibration & Measurement						
LABTECHNIC TESTING SERVICES PTE LTD	Chemical & Biological						
LEADS SPECIALIST SERVICES PTE LTD	Non- Destructive Testing						
LEE HUNG TEST SERVICES PTE LTD	Calibration & Measurement						
LIBRA MARINE SERVICES			Cargo Inspection				
LIGHTHOUSE MARINE & INSPECTION SERVICES PTE LTD			Cargo Inspection				
LLOYD'S REGISTER QUALITY ASSURANCE LIMITED				Business Continuity Management; Energy Management system; Good Distribution Practice For Medical Devices; Learning Service Providers; Quality Management System			
LOGICOM INSTRUMENTS PTE LTD	Calibration & Measurement						
MACVIN PTE LTD	Non- Destructive Testing						
MAJESTIC MARITIME SERVICES PTE LTD			Cargo Inspection				
MALAYAN DACHING CO PTE LTD	Calibration & Measurement						
MARCHWOOD LABORATORY SERVICES PTE LTD	Environmental Testing						
MARITEC PTE LTD	Chemical & Biological		Cargo Inspection				

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
MASTER	Non- Destructive Testing						
MASTERSCAN ENGINEERING PTE LTD29 Benoi Road Pioneer LotSingapore 629922Tel:(65) 6261 4766 (65) 6261 4768 (65) 6793 2342Email:dayalan@masterscan.com.sgWebsite:www.masterscan.com.sgWebsite:www.masterscan.com.sgContact:Mr Veera R. Dayalan (Technical Director) Mobile: (65) 9451 6487							
MATCON-MATIC PTE LTD	Calibration & Measurement						
MATCOR TECHNOLOGY & SERVICES PTE LTD	Mechanical Testing		Pressure Vessel / Lifting Equipment Inspection				
MEASUREMENT AND VERIFICATION PTE LTD	Calibration & Measurement						
WECHEM MECHEM MECHEM CONSULTANCY SERVICES PTE LTD 127 Woodlands Industrial Park E5 e-Terrace Singapore 757500 Tel: (65) 6453 6038 (65) 6455 3548 Fax: (65) 6458 4543 Email: enquiry@mechem.com.sg Website: www.mechem.com.sg Website: www.mechem.com.sg Website: Www.mechem.com.sg Website: Www.mechem.com.sg Ms Lynn Yap Mrs Yang Chor Sang Ms Lynn Yap Ms Sherry Lee Mr Ang Min Xuan Mr Teh Hooi Kuan	Chemical & Biological; Environmental Testing						

CAB	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
MEGAFAB ENGINEERING PTE LTD			Hook-Lift & Container Inspection				
MEIDEN SINGAPORE PTE LTD	Chemical & Biological						
MENCAST MARINE PTE LTD	Chemical & Biological						
MERLION NDT & HEAT TREATMENT SERVICES (S) PTE LTD	Non- Destructive Testing						
METALCARE SOLUTIONS ASIA PTE LTD	Non- Destructive Testing						
23 Tagore Lane #02-03/04 Tagore 23 Warehouse Singapore 787601 Tel: (65) 6459 7834 Fax: (65) 6459 7835 Email: metrix@singnet.com.sg Website: www.metrix.com.sg Website: Www.metrix.com.sg Contact: Mr S Vishnu (General Manager) Mr M Karunanithi (Technical Manager)	Calibration & Measurement						
METTLER-TOLEDO (S) PTE LTD	Calibration & Measurement						
MILLENNIUM TECHNICAL & TRADING SERVICES PTE LTD	Non- Destructive Testing						
MING DENG METROLOGY SERVICES (THAILAND) CO LTD	Calibration & Measurement						
MING DENG METROLOGY SERVICES PTE LTD	Calibration & Measurement						
MINISTRY OF HEALTH - SCIENTIFIC LABORATORY SERVICES	Chemical & Biological						

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
MINISTRY OF PRIMARY RESOURCES AND TOURISM	Chemical & Biological						
MINISTRY OF PRIMARY RESOURCES AND TOURISM - VETERINARY LABORATORY SERVICES UNIT	Chemical & Biological						
MIRAI CALIBRATION LABORATORY PTE LTD	Calibration & Measurement						
MITUTOYO ASIA PACIFIC PTE LTD	Calibration & Measurement						
MOGAS FLOW LABORATORY PTE LTD	Calibration & Measurement						
MOLEX SINGAPORE PTE LTD	Electrical Testing; Mechanical Testing						
MSV SYSTEMS & SERVICES PTE LTD	Calibration & Measurement						
MW GROUP PTE LTD	Calibration & Measurement						
NAKCAL TECHNOLOGIES PTE LTD	Calibration & Measurement						
NANYANG POLYTECHNIC - ADVANCED METROLOGY APPLICATIONS LABORATORY	Calibration & Measurement						
NANYANG POLYTECHNIC - SCHOOL OF CHEMICAL & LIFE SCIENCES	Chemical & Biological						
NATIONAL HEALTHCARE GROUP DIAGNOSTICS	Medical Testing						
NATIONAL SKIN CENTRE	Medical Testing						
NATIONAL UNIVERSITY HOSPITAL - DEPARTMENT OF LABORATORY MEDICINE	Medical Testing						
NESTLE R&D CENTER (PTE) LTD	Chemical & Biological						
NG WAH HONG ENTERPRISES PTE LTD			Hook-Lift & Container Inspection				

CAB	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
NIHON DENKEI CO LTD	Calibration & Measurement						
NORBAR TORQUE TOOLS PTE LTD	Calibration & Measurement						
NORTHLAB PTE LTD	Calibration & Measurement; Mechanical Testing						
NORTHLAB SEAMS PTE LTD	Calibration & Measurement						
NUEVO LAB PTE LTD	Environmental Testing						
OCEANEERING INTERNATIONAL PTE LTD	Non- Destructive Testing						
OCEANUS INSPECTION SERVICES PTE LTD			Cargo Inspection				
ODESSEA INSPECTION SERVICES (S) PTE LTD			Cargo Inspection				
OIL & GAS BUNKER SURVEYOR SERVICES			Cargo Inspection				
OPUS PRECISION ID Ubi Crescent #07-26 Ubi Techpark Lobby B Singapore 408564 Tel: (65) 6742 3383 (Sales & Calibration Laboratories) (65) 6742 0696 (Sales & Calibration Laboratories) (65) 6788 0778 (Head Office) Fax: (65) 6742 0696 (Sales & Calibration Laboratories) (65) 6788 0779 (Head Office) Fmail: sales@opuslab.com.sg Website: www.opuslab.com.sg Contact: Mr Peter Foo Mr Ricky Poh	Calibration & Measurement						

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
ORION MARINE INTERNATIONAL			Cargo Inspection				
OTM SOLUTIONS PTE LTD	Mechanical Testing						
OUZO MARINE SERVICES PTE LTD			Cargo Inspection				
PACIFIC REFRESHMENTS PTE LTD	Chemical & Biological						
PACMARINE SERVICES PTE LTD			Cargo Inspection				
PALCO SURVEYORS AND ADJUSTERS PTE LTD			Cargo Inspection				
PAN-UNITED INDUSTRIES PTE LTD12 Kaki Bukit Crescent Kaki Bukit Techpark 1 Singapore 416243Tel:(65) 6645 2730Fax:(65) 6645 2729Email:liping.xu@panunited.com.sgWebsite:www.panunited.com.sgWebsite:www.panunited.com.sgContact:Mr Chan Wai Mun Ms Xu Li Ping	Chemical & Biological; Civil Engineering						
PARKWAY LABORATORY SERVICES LTD	Medical Testing						
PATHOLOGY AND CLINICAL LABORATORY PTE LTD	Medical Testing						
PENTAIR VALVES & CONTROLS (S) PTE LTD	Mechanical Testing						
PETRO INSPECT ASIA PTE LTD			Cargo Inspection				
PETROCHEMICAL CORPORATION OF SINGAPORE PTE LTD			Pressure Vessel / Lifting Equipment Inspection				
PGI INDUSTRIES PTE LTD	Chemical & Biological						
PHILIP MORRIS INTERNATIONAL RESEARCH LABORATORIES PTE LTD		GLP					

CAB	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
Phu bia mining LTD	Chemical & Biological						
PILE DYNAMIC TESTING PTE LTD	Civil Engineering						
PILESCAN GEOTECHNICAL SERVICES	Civil Engineering						
PLANT ELECTRICAL INSTRUMENTATION PTE LTD	Calibration & Measurement						
POH CHEONG (MALAYSIA) SDN BHD	Civil Engineering						
POH CHEONG CONCRETE PRODUCT PTE LTD	Civil Engineering						
Poseidon Marine Pte Ltd			Cargo Inspection				
POTENTIAL INSPECTION SERVICES PTE LTD			Cargo Inspection				
PRESTIGE BIORESEARCH PTE LTD		GLP					
PROBIZ TECHNOLOGY PTE LTD	Calibration & Measurement						
PROFESSIONAL TESTING SERVICES PTE LTD 32 Kian Teck Road Singapore 628779 Tel: (65) 6778 1271 Fax: (65) 6690 3320 Email: quotations@ptspl.com Website: www.ptspl.com Contact: Mr C K Tee (Laboratory Manager) Mr M Q Zheng (Assistant Laboratory Manager) Mr K L Ong (Chemical Dept) Mr Y H Seto (Mechanical Dept) Mr Y H Seto (Mechanical Dept) Mr Yelvin Por (Special Projects Dept) Mr Sumit Lamba (NDT Dept) Mr Gaven Lim (QA Dept) Ms Jeanne Chua (QA Dept)	Mechanical Testing; Non- Destructive Testing						

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
Water for All : Conserve, Value, EnjoyDUB WATER QUALITYPUB WATER QUALITYDUB WATER QUALITYDUB WATER QUALITYMater Quality Office, PUB82 Toh Guan Road EastWater Hub #04-04Singapore 608576Tel:(65) 6885 2439Fax:(65) 6326 2936Email:ZHANG_Lifeng@pub.gov.sgContact:Dr. Zhang Lifeng(Laboratory Manager)Tel: 6326 2926Ms Yang Yixin(Principal Chemist)Tel: 6885 2439	Environmental Testing						
PULAU BUKOM LABORATORY - SHELL EASTERN PETROLEUM (PTE) LTD	Chemical & Biological						
QAI CERTIFICATION PTE LTD				Learning Service Providers; Occupational Safety and Health Management System; Quality Management System			
QUALITY GROUP PTE LTD	Non- Destructive Testing						
QUANTUM TECHNOLOGIES GLOBAL PTE LTD	Calibration & Measurement						
QUEST LABORATORIES PTE LTD	Medical Testing						
QUEST SATELLITE LAB	Medical Testing						

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
R.A.K MATERIALS	Civil Engineering						
CONSULTANTS PTE LTD Blk 2024 Bukit Batok Street 23 #04-64 Singapore 659529 Tel: (65) 6561 5366 Fax: (65) 6561 5266 Email: rakmat@singnet.com.sg Website: www.rakmaterials.com Contact: Mr Paul Mundell (Regional Manager/Director) Mr Ng Cheng Keyong (Director) Mdm Saniah Bte Bakar (Senior Technologist)							
REDWOOD INSPECTION PTE LTD			Cargo Inspection				
REGIONAL TEST SERVICES PTE LTD Blk 512 Chai Chee Lane #05-13 Bedok Industrial Estate Singapore 469028 Tel: (65) 6444 7988 Fax: (65) 6444 7966 Email: regtest@singet.com.sg steven@rtspl.com.sg malkit@rtspl.com.sg malkit@rtspl.com.sg Website: www.rtspl.com.sg Contact: Mr Steven Low Mr Terence Foo Ms Rohana Amir Mr Malkit Singh	Calibration & Measurement						
RELIANCE MARINE SURVEY PTE LTD			Cargo Inspection				
RENU ENGINEERING INSPECTION PTE LTD	Non- Destructive Testing						
RIGGINGS & GEARS TESTING CENTRE PTE LTD			Pressure Vessel / Lifting Equipment Inspection				

CAB	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
RITCHIE & BISSET (FAR EAST) PTE LTD			Cargo Inspection				
Rohde & Schwarz Regional Headquarters singapore pte Ltd	Calibration & Measurement						
ROMER R o m e r L a b s® Making the World's Food Safer® ROMER LABS SINGAPORE PTE LTD 3791 Jalan Bukit Merah #08-08 E-Centre@Redhill Singapore 159471 Tel: (65) 6631 8018 Fax: (65) 6275 5584 Email: salesasia@romerlabs.com Website: www.romerlabs.com Website: www.romerlabs.com Contact: Ms Chin Lee Jiuan Designation: Laboratory Manager	Chemical & Biological						
ROYAL MARINE SERVICES PTE LTD			Cargo Inspection				
ROYSCAN ENGINEERING PTE LTD	Non- Destructive Testing						
RYOBI GEOTECHNIQUE INTERNATIONAL PTE LTD	Civil Engineering		Site Investigation				
SA GEOLAB INTERNATIONAL PTE LTD	Civil Engineering						
SAMWOH CORPORATION PTE LTD 25E Sungei Kadut Street 1 Singapore 729333 Tel: (65) 6269 7288 Fax: (65) 6368 2886 Email: info@samwoh.com.sg Website: www.samwoh.com.sg See Advertisement on Page 5							
SAMWOH INNOVATION CENTRE PTE LTD	Civil Engineering						
SARTORIUS SINGAPORE PTE LTD	Calibration & Measurement						
SAYBOLT SINGAPORE PTE LTD	Chemical & Biological		Cargo Inspection				

ALPHABETICAL LISTING OF CONFORMITY ASSESSMENT BODIES (CABs) – SCHEME OVERVIEW

CAB	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
SBL INSPECTION SERVICES PTE LTD			Cargo Inspection				
Sc2 PTE LTD No. 1 Bukit Merah Lane 2 Construction House Singapore 159760 Tel: (65) 6272 9986 Fax: (65) 6270 6692 Email: loh_yl@sc2.com.sg Website: www.sc2.com.sg Website: Www.sc2.com.sg Contact: Mr Loh Yeow Leng Designation: General Manager See Advertisement on Page 12				Occupational Safety and Health Management System; Quality Management System			
SCAS SINGAPORE PTE LTD	Chemical & Biological; Environmental Testing						
SCHNEIDER ELECTRIC SOUTH EAST ASIA (HQ) PTE LTD	Electrical Testing						
SEMBWASTE PTE LTD			Hook-Lift & Container Inspection				
SETSCO SERVICES PTE LTD 18 Teban Gardens Crescent Singapore 608925 Tel: (65) 6566 7777 Fax: (65) 6566 7718 Email: marketing@setsco.com Website: www.setsco.com Contact: Mr Sze Thiam Siong (Director/General Manager) Divisional Directors: Ms Elizabeth Lee Sweet Choong Mr Yusoof Aynuddin Mrs Yong Ah Bee Mr Zaidee Bakee (QA/MR) See Advertisement on Inside Front Cover	Calibration & Measurement; Chemical & Biological; Civil Engineering; Electrical Testing; Environmental Testing; Mechanical Testing; Non- Destructive Testing		Central Alarm Monitoring Stations Inspection; Pressure Vessel / Lifting Equipment Inspection; Structural Steelwork Inspection; Technical Audit of Extension Schemes for Pressure Vessels			Fire Safety Products; Ready Mixed Concrete; Others	
SGS (MAURITIUS) LTD	Chemical & Biological; Environmental Testing; Mechanical Testing		Cargo Inspection				

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
SGS INTERNATIONAL CERTIFICATION SERVICES SINGAPORE PTE LTD				Business Continuity Management System; Good Distribution Practice For Medical Devices; HACCP - Based Food Management System; Quality Management System; Water Efficiency Management System			
SGS TESTING & CONTROL SERVICES SINGAPORE PTE LIDD 3 Toh Tuck Link #01-02/03 Singapore 596228 Tel: (65) 6379 0111 Fax: (65) 6779 0527 Email: sgs.singapore@sgs.com Website: www.sgs.com Contact: Mr Allan Jayaravin (Managing Director) Mr Soh Hong Chow (Senior Business Manager - OGC) Ms Tan Mei Ling (Business Manager - Industrial Services) Mr Andrew Chae (Business Manager - Industrial Services) Mr Andrew Chae (Business Manager - Industrial Services) Mr Michael Seah (Division Manager - AFL/CRS/GIS) Mr Daniel Goh (AFL/Life Science - QC Lab Manager) Ms Lee Lai Mei (Certification Manager - CBE)	Calibration & Measurement; Chemical & Biological; Environmental Testing; Non- Destructive Testing		Cargo Inspection; Pressure Vessel / Lifting Equipment Inspection			Electrical and Electronics	
SGS TESTING & CONTROL SERVICES SINGAPORE PTE LTD - LIFE SCIENCE SERVICES	Chemical & Biological						

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

ALPHABETICAL LISTING OF CONFORMITY ASSESSMENT BODIES (CABS) – SCHEME OVERVIEW

ALPHABETICAL LISTING OF CONFORMITY ASSESSMENT BODIES (CABs) – SCHEME OVERVIEW

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
SGS TESTING & CONTROL SERVICES SINGAPORE PTE LTD - OIL, GAS & CHEMICALS LABORATORY	Chemical & Biological; Environmental Testing						
SHELL CHEMICALS SERAYA PTE LTD			Pressure Vessel / Lifting Equipment Inspection				
SHELL EASTERN PETROLEUM (PTE) LTD			Pressure Vessel / Lifting Equipment Inspection				
SHELL EASTERN PETROLEUM PTE LTD - EGS PLANT			Pressure Vessel / Lifting Equipment Inspection				
SHELL EASTERN PETROLEUM PTE LTD - MEG PLANT			Pressure Vessel / Lifting Equipment Inspection				
Shinnihon Kentei (S) pte Ltd			Cargo Inspection				
SIA ENGINEERING COMPANY LIMITED	Calibration & Measurement						
SIA ENGINEERING COMPANY LTD - NDT SECTION	Non- Destructive Testing						
SIEVERT VERITAS PTE LTD	Non- Destructive Testing						
SIN LIAN SENG ENGINEERING SERVICES PTE LTD			Hook-Lift & Container Inspection				
SINGAPORE LABORATORY SERVICES PTE LTD	Chemical & Biological; Mechanical Testing						
SINGAPORE MARINE SURVEYORS PTE LTD			Cargo Inspection				

ALPHABETICAL LISTING OF CONFORMITY ASSESSMENT BODIES (CABs) – SCHEME OVERVIEW

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
SINGAPORE PETROLEUM COMPANY LTD	Chemical & Biological						
SINGAPORE PMC CERTIFICATION PTE LTD					Business Consultants		
SINGAPORE REFINING COMPANY	Chemical & Biological						
SINGAPORE REFINING COMPANY PTE LTD			Pressure Vessel / Lifting Equipment Inspection				
SINGAPORE TECHNOLOGIES ELECTRONICS LIMITED	Calibration & Measurement						
Singapore Test Services A company of ST Kinetics A company of ST Kinetics SINGAPORE TEST SERVICES PTE LTD 249 Jalan Boon Lay Singapore 619523 Tel: (65) 6660 7271 Fax: (65) 6261 2617 Email: sales.sts@stengg.com Website: www.test.com.sg Contact: Mr. Clement Teo (General Manager – 6660 7316) See Advertisement on Page 7	Calibration & Measurement; Chemical & Biological; Electrical Testing; Environmental Testing; Mechanical Testing; Non- Destructive Testing		Pressure Vessel / Lifting Equipment Inspection; Structural Steelwork Inspection	Energy Management System; Quality Management System		Fire Safety Products	
SINGAPORE TEST SERVICES PTE LTD (RIFLE RANGE ROAD)	Electrical Testing; Non- Destructive Testing						
SINGAPORE TURF CLUB	Chemical & Biological						
SOIL DYNAMICS (S) PTE LTD	Civil Engineering						
Soil investigation pte. Limited	Civil Engineering		Site Investigation				

ALPHABETICAL LISTING OF CONFORMITY ASSESSMENT BODIES (CABs) – SCHEME OVERVIEW

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
SOIL MATERIALS LABORATORY PTE LTD	Civil Engineering						
SOLAR ENERGY RESEARCH INSTITUTE OF SINGAPORE (SERIS)	Electrical Testing						
SP POWERGRID LIMITED	Calibration & Measurement; Electrical Testing						
STANDARD NON-DESTRUCTIVE TESTING PTE LTD	Non- Destructive Testing						
STRAITS PIONEER MARINE SERVICES PTE LTD			Cargo Inspection				
SUPERTRON SENSING PTE LTD	Calibration & Measurement						
SVS VALVES PTE LTD	Mechanical Testing						
SYNTECH CHEMICALS PTE LTD	Chemical & Biological						
TT J DESIGN AND ENGINEERING PTE LTD No. 57 Pioneer Road Singapore 628508 Tel: (65) 6862 2126 Fax: (65) 6862 0284 Email: reddy.src@ttj.com.sg Website: www.ttj.com.sg Contact: Mr Reddy SRC Designation: Senior QA/QC Manager			Structural Steelwork Inspection				
TASEK WATER SERVICES LAB	Environmental Testing						
TECHNO STAFF PTE LTD			Pressure Vessel / Lifting Equipment Inspection				

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САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
Colspan="2">Colspan=Cols	Calibration & Measurement						
TECNICA LAB PTE LTD	Chemical & Biological; Civil Engineering						
TEKTRONIX SOUTHEAST ASIA PTE LTD - SERVICE AND CALIBRATION CENTRE	Calibration & Measurement						
TEMASEK POLYTECHNIC	Chemical & Biological; Functional Food Testing						
TEMASEK POLYTECHNIC							
TESTLINK PTE LTD	Calibration & Measurement						
THERMOTRON-CE TECHNOLOGY PTE LTD	Calibration & Measurement						
TNL ENGINEERING WORKS PTE LTD			Hook-Lift & Container Inspection				
TOA VALVE OVERSEAS PTE LTD	Mechanical Testing						

ALPHABETICAL LISTING OF CONFORMITY ASSESSMENT BODIES (CABs) - SCHEME OVERVIEW

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
TOMTEC NDT MARINE SERVICES PTE LTD	Non- Destructive Testing						
TQCSI CERTIFICATION PTE LTD				Quality Management System			
TRANSPACIFIC CERTIFICATION SINGAPORE PTE LTD				Occupational Safety and Health Management System; Quality Management System			
TRESCAL (SINGAPORE) PTE LTD	Calibration & Measurement						
TRIO-TECH INTERNATIONAL PTE LTD	Electrical Testing						
TRITECH ENGINEERING & TESTING (SINGAPORE) PTE LTD2 Kaki Bukit Place#06-00 Tritech BuildingSingapore 416180Tel:(65) 6848 2567Fax:68482568Email:general@tritech.com.sgWebsite:www.tritech.com.sgSee Advertisement on Page 13			Site Investigation				
TÜV RHEINLAND SINGAPORE PTE LTD	Electrical Testing			Business Continuity Management; Good Distribution Practice For Medical Devices; Learning Service Providers; Multi-Tiered Cloud Computing Security; Quality Management System		Electrical and Electronics	
TÜV SÜD AL TECHNOLOGIES PTE LTD	Civil Engineering; Mechanical Testing		Site Investigation				

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
<image/>	Calibration & Measurement; Environmental Testing; Mechanical Testing; Non- Destructive Testing	GLP		Asset Management; Business Continuity Management; Energy Management System; Environmental Management System; Food Safety Management System; Good Distribution Practice For Medical Devices; HACCP - Based Food Management System; Multi-Tiered Cloud Computing Security; Occupational Safety and Health Management System; Quality Management System; Water Efficiency Management System		Electrical and Electronics; Fire Safety Products; Green Products; Ready Mixed Concrete; Telecom- munications	
TÜV SÜD PSB PTE LTD - IFA			Pressure Vessel / Lifting Equipment Inspection				
TÜV SÜD PSB PTE LTD - TESTING GROUP	Chemical & Biological; Civil Engineering; Mechanical Testing						
TÜV SÜD PSB PTE LTD - TESTING SERVICES	Electrical Testing						
UGENE LABORATORY SERVICES PTE LTD	Chemical & Biological						

ALPHABETICAL LISTING OF CONFORMITY ASSESSMENT BODIES (CABs) – SCHEME OVERVIEW

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
UL INTERNATIONAL - SINGAPORE PRIVATE LIMITED 20 Kian Teck Lane #02-00PT Singapore 627854 Tel: (65) 6274 0702 Fax: (65) 6266 6986 Email: sales.sg@ul.com Website: www.singapore.ul.com Contact: Mr Anthony Tan Designation: Vice President & Managing Director, ASEAN See Advertisement on Page 3	Electrical Testing					Electrical and Electronics	
UNISPEC SERVICES (S) PTE LTD			Cargo Inspection				
UNITED TESTING COMPANY PTE LTD 66 Pandan Loop Singapore 128281 Tel: (65) 6777 4955 Fax: (65) 6775 4983 Email: utcpl@singnet.com.sg Website: www.facebook.com/utcpl Contact: Mr Jansen Quek (Director) Mr Jimmy Quek (Managing Director & Consultant) Mr Quek Keng Leng (Manager) See Advertisement on Page 15	Non- Destructive Testing						
UNIVERSAL MARINE SURVEYING & CONSULTANCY (S) PTE LTD			Cargo Inspection				
URS FAR EAST PTE LTD				Environmental Management System; Quality Management System			
VALUTEMP PTE LTD	Calibration & Measurement						
VERITAS PETROLEUM SERVICES (ASIA) PTE LTD	Chemical & Biological		Cargo Inspection				
VICOM LTD - VICOM EMISSION TEST LABORATORY	Environmental Testing						
VISWALAB SINGAPORE PTE LTD	Chemical & Biological		Cargo Inspection				

САВ	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
WELDTECH INSPECTION SERVICES (S) PTE LTD	Non- Destructive Testing						
WIKA Part of your business	Calibration & Measurement						
WIKA INSTRUMENTATION PTE LTD 13 Kian Teck Crescent Singapore 628878 Tel: (65) 6844 5506 Fax: (65) 6844 5507 Email: info.sg@wika.com Website: www.wika.com.sg Contact: Mr. William Ong Designation: Head of Department – Sales							
WILHELM VALVE ENGINEERING PTE LTD	Mechanical Testing						
WINTECH NANO-TECHNOLOGY SERVICES PTE LTD	Chemical & Biological						
WINWALL TECHNOLOGY PTE LTD	Civil Engineering						
WNW MARINE SERVICES & INSPECTIONS PTE LTD			Cargo Inspection				
Wong Fong Engineering Works(1988) PTE LTD			Hook-Lift & Container Inspection				
WYETH NUTRITIONALS (SINGAPORE) PTE LTD	Chemical & Biological						
WYKEHAM FARRANCE SERVICES PTE LTD	Calibration & Measurement; Civil Engineering						
ZACK MARINE SERVICES PTE LTD			Cargo Inspection				

ALPHABETICAL LISTING OF CONFORMITY ASSESSMENT BODIES (CABs) – SCHEME OVERVIEW

CAB	Certification & Testing Laboratories	Good Laboratory Practice (GLP)	Inspection Bodies	Management Systems Certification Bodies	Personnel Certification Bodies	Product Certification Bodies	Proficiency Testing Provider
ZAGA SERVICES PTE LTD	Calibration & Measurement						
ZAGRO SINGAPORE PTE LTD (PACIFIC LAB SERVICES) 5 Woodlands Terrace Singapore 738430 Tel: (65) 6753 3141 Fax: (65) 6759 2066 Email: paclab@pacificlab.com.sg Website: www.pacificlab.com.sg Contact: Dr. Ong Pei Thing Designation: Manager (Laboratory & Nutritional Service)	Chemical & Biological						

ALPHABETICAL LISTING OF CONFORMITY ASSESSMENT BODIES (CABS) – SCHEME OVERVIEW



For Advertising Enquiries, please contact:



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LISTING OF CONFORMITY ASSESSMENT BODIES (CABs) BY SCHEME

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LISTING OF CONFORMITY ASSESSMENT BODIES (CABs) BY SCHEME

CALIBRATION AND TESTING LABORATORIES

	ABV TECHNOLOGY PTE LTD82	ADMATERIALS TECHNOLOGIES
CALIBRATION	29 Changi South Avenue 2	PTE LTD82
& TESTING	#02-00 ABV Industrial Building Singapore 486444	Field: Chemical & Biological Certificate: LA-2010-0461-A
LABORATORIES	Tel: (65) 6545 6288	Area(s): Building Materials Paints &
	Fax: (65) 6545 6289 Email: enquiry@abv.com.sg	Coatings
A-1 INSPECTION (S) PTE LTD82	Website: www.abv.com.sg	Field: Civil Engineering Certificate: LA-2008-0422-B
Field: Non-Destructive Testing Certificate: LA-2010-0478-D	Contact: Mr Cheong Kok Leong Mr Tan Jui Kwang	Area(s): Admixtures Aggregates Building
Area(s): Magnetic Particle Testing	Field: Civil Engineering	Materials Cement Concrete Concrete NDT Paint/Coatings Repair Materials
Penetrant Testing Positive Material	Certificate: LA-2003-0289-B	Soil
Identification Radiographic Testing Ultrasonic Testing Visual Testing	Area(s): Pile Testing Soil	Field: Environmental Testing
	See Advertisement on Page 14	Certificate: LA-2013-0546-F Area(s): Fountain and water feature water
		Industrial Hygiene Soil Swimming pool
ABB PTE LTD82	ACCESS PROFESSIONAL SINGAPORE	water Water
Field: Electrical Testing Certificate: LA-2015-0592-E	PTE LTD	Field: Mechanical Testing Certificate: LA-2013-0540-G
Area(s): Power Equipment	Field: Mechanical Testing Certificate: LA-2015-0588-G	Area(s): Building Materials Metal/Metal
	Area(s): Pressure-Vacuum Vent Valves	Products Reinforcement Bar/Welded Steel Fabrics Timber and Timber Products
	Safety Relief Valves	Field: Civil Engineering
ABBOTT MANUFACTURING SINGAPORE		Certificate: LA-2008-0422-B-1
PTE LTD82 Field: Chemical & Biological	ACE QUALITY TESTING & INSPECTION	Area(s): Aggregates Concrete
Certificate: LA-2015-0605-A	SERVICES PTE LTD	
Area(s): Food Microbiology in food	Certificate: LA-1999-0154-D	ADMATERIALS TECHNOLOGIES
	Area(s): Magnetic Particle Testing Penetrant Testing Positive Material	SDN BHD82
ABSK PTE LTD82	Identification Radiographic Testing	Field: Civil Engineering Certificate: LA-2008-0422-B-1
Field: Civil Engineering	Ultrasonic Testing	Area: Aggregates Concrete
Certificate: LA-2015-0590-B Area(s): Soil		
	ACNT TEST SERVICES PTE LTD82	
	387C Woodlands Road Yew Tee Industrial Estate	ADVANCE INSPECTION & TESTING (S) PTE LTD82
	Singapore 677949	Field: Non-Destructive Testing
	Tel: (65) 6465 5071/2 Fax: (65) 6465 5076	Certificate: LA-2009-0446-D Area(s): Magnetic Particle Testing
	Email: enquiry@acnt.com.sg	Penetrant Testing Positive Material
Abcoluto	Website: www.acnt.com.sg Contact: Ng Loon Ji	Identification Radiographic Testing Ultrasonic Testing
Absolute Laboratories	Designation: Operations Director	
Lavuraturies	Field: Environmental Testing	
	Certificate: LA-2014-0565-F Area(s): Stack/Source Emission Vehicle	ADVANCE QUALITY SOLUTIONS
ABSOLUTE	emission	PTE LTD83 Field: Non-Destructive Testing
LABORATORIES	See Advertisement on Page 14	Certificate: LA-2012-0508-D
PTE LTD 82		Area(s): Magnetic Particle Testing Penetrant Testing Positive Material
11 Kallang Place	ACOLITE CONSTRUCTION (S) PTE LTD82	Identification Radiographic Testing
#06-02 Singapore 339155	Field: Civil Engineering Certificate: LA-2002-0249-B	Ultrasonic Testing
Tel: (65) 6296 8012	Area(s): Concrete Paint/Coatings	
Fax: (65) 6296 3242 Email: service@aisys.com.sg		AFFINITY CONTROL PTE LTD
sales@alab.com.sg		Field: Calibration & Measurement Certificate: LA-2005-0327-C
Website: www.alab.com.sg Contact: Ms. Cheryl Ting		Area(s): Contact Temperature
Ms. Nicole Koh	Visit	
Field: Calibration & Measurement	www.sac-accreditation.gov.sg	
Certificate: LA-2015-0589-C Area(s): Acoustic/ Vibration	for the Updated Listing of the	AFFINITY TEST SERVICES PTE LTD83 Field: Non-Destructive Testing
See Advertisement on Listing of	Accredited Organisations and their Scope of Accreditation under the	Certificate: LA-2014-0563-D
Conformity Assessment Bodies (CABs)	Various Accreditation Under the	Area(s): Magnetic Particle Testing Papatrant Tosting Phased Array Ultrasonic
by Scheme Divider Board		Penetrant Testing Phased Array Ultrasonic Testing Positive Material Identification
		Radiographic Testing Ultrasonic Testing

CALIBRATION AND TESTING LABORATORIES AGR – AST



Laboratories Group Website: www.ava.gov.sg Veterinary Public Health Laboratory Department 10 Perahu Road Singapore 718837 Tel: (65) 6795 2822 Fax: (65) 6861 9491 Animal Health Laboratory Department

6 Perahu Road Singapore 718827 Tel: (65) 6316 5168 Fax: (65) 6316 1090

Plant Health Laboratory Department 6 Perahu Road Singapore 718827 Tel: (65) 6316 5168 Fax: (65) 6316 1090

Field: Chemical & Biological Certificate: LA-2000-0192-A Area(s): Drinking Water/ Water | Feed | Food | GMO food | Microbiology in food | Pesticides

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121 Genting Lane #04-01 ALS Building Singapore 349572 (65) 6589 0118 Tel: Fax: (65) 6283 9689 singapore@alsglobal.com Email: Website: www.alsglobal.com Mrs. Jeanette Wong Contact. (Managing Director) Mr. Yao Kai Wen (General Manager) Mr. Ken Lam (Marketing Manager)

Field: Chemical & Biological Certificate: LA-1993-0064-A Area(s): Cosmetic products | Edible oils and fats | Food | Medical devices | Microbiology in food | Petroleum/Petrochemicals | Pharmaceuticals | Plastics, packaging materials and polymeric materials | RoHS | Toys | Traditional Chinese Medicine

Field: Environmental Testing Certificate: LA-2000-0178-F Area(s): Fountain and water feature water | Indoor Air Quality | Industrial Hygiene | Microbiological Tests in Water / Air | Soil | Stack/Source Emission | Swimming pool water | Trade Effluent | Waste/ Sludge | Water

Field: Medical Testing Certificate: LA-2013-0544-H Area(s): Special Chemistry

See Advertisement on Page 11

AMLAB SERVICES PTE LTD......83 Field: Chemical & Biological Certificate: LA-2005-0335-A Area(s): Acids | Chemicals | Food | Metal and metal alloys | Microbiology in food | Paints & Coatings | Plastics, packaging materials and polymeric materials | RoHS | Toys | Traditional Chinese Medicine

Field: Environmental Testing Certificate: LA-2006-0343-F Area(s): Fountain and water feature water | Microbiological Tests in Water / Air | Soil | Swimming pool water | Trade Effluent | Waste/ Sludge | Water

AMSPEC TESTING SERVICES PTE LTD......83 Field: Chemical & Biological Certificate: LA-2015-0586-A Area(s): Petroleum/Petrochemicals ANALYTICAL LABORATORIES (S) PTE LTD83 Field: Chemical & Biological Certificate: LA-1987-0006-A Area(s): Cosmetic products | Microbiology in food | Plastics, packaging materials and polymeric materials | RoHS | Traditional Chinese Medicine

Field: Environmental Testing Certificate: LA-1999-0167-F Area(s): Fountain and water feature water | Indoor Air Quality | Industrial Hygiene | Stack/Source Emission | Swimming pool water | Trade Effluent | Waste/ Sludge | Water

ANCHOR TECH INSPECTION PTE LTD......83 Field: Non-Destructive Testing Certificate: LA-2015-0602-D Area(s): Magnetic Particle Testing | Penetrant Testing | Positive Material Identification | Radiographic Testing | Ultrasonic Testing

ANRITSU PTE LTD.......84 Field: Calibration & Measurement Certificate: LA-2002-0248-C Area(s): Electrical RF | Time/Frequency

APPLUS RTD PTE LTD84 Field: Non-Destructive Testing Certificate: LA-2007-0372-D Area(s): Eddy Current Testing | Magnetic Particle Testing | Penetrant Testing | Phased Array Ultrasonic Testing | Positive Material Identification | Radiographic Testing | Ultrasonic Testing

APS ASIA PDA ENTERPRISE PTE LTD.......84 Field: Civil Engineering Certificate: LA-2006-0353-B Area(s): Pile Testing

ASIA PACIFIC CUSTOMER ANALYTICAL SERVICES LABORATORY - GE BETZ SINGAPORE PTE LTD84 Field: Environmental Testing Certificate: LA-2011-0500-F Area(s): Fountain and water feature water | Microbiological Tests in Water / Air | Trade Effluent | Water

ASTAR LABORATORY PTE LTD.......84 Field: Environmental Testing Certificate: LA-2014-0578-F Area(s): Fountain and water feature water | Indoor Air Quality | Industrial Hygiene | Microbiological Tests in Water / Air | Noise | Stack/Source Emission | Swimming pool water | Water CALIBRATION AND TESTING LABORATORIES



A-STAR TESTING & INSPECTION (S) PTE LTD 84

No. 30 Tuas view Place Linkpoint Place Singapore 637876 Tel: (65) 6261 6162 Fax: (65) 6261 6163 Email: admin@astartesting.com.sg Website: www.astartesting.com.sg

Field: Non-Destructive Testing Certificate: LA-2013-0534-D Area(s): Eddy Current Testing | Magnetic Particle Testing | Penetrant Testing | Phased Array Ultrasonic Testing | Positive Material Identification | Radiographic Testing | Time of Flight Diffraction | Ultrasonic Testing | Visual Testing



ASUREQUALITY SINGAPORE PTE LTD 84

29 Tai Seng Avenue #06-07 Natural Cool Lifestyle Hub Singapore 534119 Tel: (65) 6742 2006 Fax: (65) 6742 3607 Email: kerry.russell@asurequality.com Website: www.asurequality.com Contact: Mr Kerry Russell Designation: General Manager

Field: Chemical & Biological Certificate: LA-2010-0467-A Area(s): Food | Microbiology in food ATOMIC TECHNOLOGIES PTE LTD.......84 Field: Non-Destructive Testing Certificate: LA-2000-0196-D Area(s): Eddy Current Testing | Magnetic Particle Testing | Penetrant Testing | Phased Array Ultrasonic Testing | Positive Material Identification | Radiographic Testing | Time of Flight Diffraction | Ultrasonic Testing

ATWI TECHNOLOGY PTE LTD84 Field: Civil Engineering Certificate: LA-2016-0611-B Area(s): Aggregates | Concrete | Soil

AV ENGINEERING SERVICES PTE LTD84 Field: Non-Destructive Testing Certificate: LA-2016-0622-D Area(s): Ultrasonic Testing

AWCS TECHNOLOGIES PTE LTD.......84 Field: Civil Engineering Certificate: LA-2014-0562-B Area(s): Building Materials | Concrete NDT | Paint/Coatings | Soil | Structural Fixing

BASF SOUTH EAST ASIA PTE LTD.......84 Field: Chemical & Biological Certificate: LA-2006-0349-A Area(s): Acids | Chemicals

BIOFRONTIER TECHNOLOGY PTE LTD85 Field: Calibration & Measurement Certificate: LA-2007-0373-C Area(s): Contact Temperature | Mass/ Balance | Optical | Time/Frequency | Velocity | Volumetric

BMM MACAO LIMITED85 Field: Gaming Testing Certificate: LA-2010-0453-J-1 Area(s): Electronic Gaming Machine | Gaming Machine Monitoring and Management Systems

BRUNEI LNG SDN BHD......85 Field: Chemical & Biological Certificate: LA-2002-0244-A Area(s): Gases | Petroleum/Petrochemicals

Field: Environmental Testing Certificate: LA-2002-0246-F Area(s): Fountain and water feature water | Trade Effluent BRUNEI SHELL PETROLEUM COMPANY LIMITED85 Field: Chemical & Biological Certificate: LA-2009-0442-A Area(s): Petroleum/Petrochemicals

Field: Environmental Testing Certificate: LA-2009-0443-F Area(s): Trade Effluent | Water

BS TECH PTE LTD.......85 Field: Calibration & Measurement Certificate: LA-2006-0358-C Area(s): Contact Temperature | Dimensional | Electrical DC/LF | Force/ Torque | Humidity | Mass/ Balance | Non-Contact Temperature | Pressure/ Vacuum | Time/Frequency | Velocity

BUREAU VERITAS CONSUMER PRODUCTS SERVICES SDN BHD......85 Field: Mechanical Testing Certificate: LA-2014-0570-G-1 (Ex: LA-2003-0280-G-1) Area(s): Packaging

Field: Mechanical Testing Certificate: LA-2014-0570-G (Ex: LA-2003-0280-G) Area(s): Packaging | Textiles / Garments | Toys



CAINTEK PTE LTD 86

5002 Ang Mo Kio Ave 5 #02-05 Techplace II Singapore 569871 Tel: (65) 6757 4365 Fax: (65) 6757 4165 Email: sales@caintek.com.sg Website: www.caintek.com.sg Contact: Mr Maung Sein Myint Designation: Managing Director

Field: Calibration & Measurement Certificate: LA-2008-0404-C Area(s): Contact Temperature | Dimensional | Electrical DC/LF | Force/ Torque | Hardness | Humidity | Mass/ Balance | Pressure/ Vacuum | Time/Frequency | Velocity

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CALIBRATION AND TESTING LABORATORIES CAI – CAS

Field: Calibration & Measurement Certificate: LA-2002-0265-C Area(s): Dimensional

CAIRNHILL METROLOGY SDN BHD86 Field: Calibration & Measurement Certificate: LA-2002-0265-C-1 Area(s): Dimensional

CAIRNHILL METROLOGY (THAI) LTD86 Field: Calibration & Measurement Certificate: LA-2002-0265-C-2 Area(s): Dimensional

CAIRNHILL METROLOGY (PHILS) INC86 Field: Calibration & Measurement Certificate: LA-2002-0265-C-3 Area(s): Dimensional



CALTEK PTE LTD 86

23 Tagore Lane #04-08/09/10/11 Tagore 23 Warehouse Singapore 787601 (65) 6452 0300 Tel: (65) 6452 0500 Fax. Email: siva@caltekgroup.com www.caltekgroup.com Website[.] Contact: Mr Siva (Managing Director) Mr Jaswanth (Technical Support)

Field: Calibration & Measurement Certificate: LA-2003-0292-C Area(s): Contact Temperature | Electrical DC/LF | Force/ Torque | Humidity | Mass/ Balance | Pressure/ Vacuum | Time/ Frequency | Velocity | Volumetric



CAMBRIAN ENGINEERING CORPORATION

PTE LTD 86

130 Tuas South Avenue 2 West Point Bizhub Singapore 637170 (65) 6269 2005 (65) 9478 3456 (65) 6269 1955 Fax:

Email:

Tel·

Tel:

Fax:

cambrianlab@cambrian.com.sg

Field: Calibration & Measurement Certificate: LA-2016-0609-C Area(s): Acoustic/ Vibration | Force/ Torque

See Advertisement on Page 15

CARL ZEISS PTE LTD......87 Field: Calibration & Measurement Certificate: LA-2016-0618-C Area(s): Dimensional

CAST LABORATORIES PTE LTD87 17 Tuas Avenue 8

Singapore 639232 (65) 6801 6000 (65) 6801 6004 cast@castlab.com.sg Email[.] Website: www.castlab.com.sg Mr Lim Eng Heng Contact: (Chief Executive Officer) Mr Tian Mong Ching (Executive Director) Mr Chai They Jhan (General Manager, Operations) Mr Mohd Nizam (General Manager, CASTconsult, JB Branch Office) Ms Dewi Yuliana (General Manager, PT CASTLaboratories. Indonesia) Mr Cheng Ming Choy (General Manager, Projects) Mr Ricky Kwek Yeow Seah (Senior Manager, Operations) Mr D Subramanian (Senior Manager, Technical) Mr Chen Chin Sang (Senior Manager, Sales) Mr Simon Lim (Senior Manager, Regional Sales) Mr Gary Ng (Business Manager, Regional) Mr Ng Hoon Hwee (Manager, Quality Assurance/ Management Representative)

Mdm Lim Geok Hua (Manager, Pavement) Mr David Foo Siang Meng (Manager, Building Technology) Mr T Murugesan (Manager, Site) Mr Tay Ee Kwang (Manager, Geotech) Mr Benedict Lim (Manager, Calibration/Mechanical/ Biochemical/Environmental) Mr Penna Sharma (Manager, ITA) Mr Alfred Sua Fong Wei (Manager, NDT Steel) Mr He Yi (Senior Manager, Technical/NDT Steel) Mr Tai Jan Lean (Manager, Technical/NDT Steel) Mr Brando (Manager/Heat Treatment)

Field: Chemical & Biological Certificate: LA-1994-0076-A Area(s): Building Materials | Metal and metal alloys | Paints & Coatings | Polymeric materials | Soil

Field: Civil Engineering Certificate: LA-1988-0023-B Area(s): Admixtures | Aggregates | Bituminous Premixes | Building Materials | Cement | Concrete | Concrete NDT | Paint/ Coatings | Repair Materials | Rock | Soil | Structural Fixing

Field: Calibration & Measurement Certificate: LA-2003-0290-C Area(s): Contact Temperature | Force/ Torque | Mass/ Balance | Pressure/ Vacuum

Field: Non-Destructive Testing Certificate: LA-1998-0142-D Area(s): Magnetic Particle Testing | Penetrant Testing | Positive Material Identification | Radiographic Testing | Ultrasonic Testing

Field: Environmental Testing Certificate: LA-2012-0516-F Area(s): Indoor Air Quality | Microbiological Tests in Water / Air

Field: Mechanical Testing Certificate: LA-2000-0182-G Area(s): Metal/Metal Products | Reinforcement Bar/Welded Steel Fabrics

Field: Civil Engineering Certificate: LA-1988-0023-B-2 Area(s): Concrete

See Advertisement on Page 6

CASTCONSULT SDN BHD......87 Field: Civil Engineering Certificate: LA-1988-0023-B-1 Area(s): Aggregates | Concrete

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> For Advertising Enquiries, Please Contact Tel: 6281 8888

CCIC SINGAPORE PTE LTD 87	CHEMICAL LABO Field: Chemical & Certificate: LA-19 Area(s): Microbiol
192 Pandan Loop #04-23, #04-16, #04-22 Pantech Business Hub Singapore 128381 Tel: (65) 6778 5778 Fax: (65) 6777 9536 Email: lab@ccicsg.com	Field: Environmer Certificate: LA-20 Area(s): Microbiol Swimming pool Water
Website: www.ccicsg.com Contact: Mr Lu Kim Sun (Assistant General Manager) kimsun.lu@ccicsg.com Mr Freddy Oh (Lab Technical Director) freddy@ccicsg.com	CHEVRON SINGA Field: Chemical & Certificate: LA-20 Area(s): Petroleur
Ms Susan Toh (Lab Manager) susan@ccicsg.com Ms Madeleine Wang (Lab Quality Director) xiufang@ccicsg.com Mr Susanto Huang	CLARIANT (SINGA BU MASTERBATC Field: Mechanical Certificate: LA-20 Area(s): Polymer/f
(General Lab Manager) susanto@ccicsg.com Field: Non-Destructive Testing Certificate: LA-2015-0598-D Area(s): Magnetic Particle Testing Penetrant Testing Ultrasonic Testing	CLARIANT (SINGA CHARACTERISATI LABORATORY Field: Chemical & Certificate: LA-20 Area(s): Polymeric
Field: Chemical & Biological Certificate: LA-2007-0402-A Area(s): Petroleum/Petrochemicals	CUTECH PROCES Field: Non-Destru Certificate: LA-20
CENTIFORCE (THAILAND) CO LTD87 Field: Electrical Testing Certificate: LA-2004-0311-E-1 Area(s): Electrical/Electronics Components	Area(s): Eddy Cur Flux Leakage Ma Penetrant Testing Testing Positive Radiographic Test Diffraction Ultra Testing
CENTIFORCE	5
INSTRUMENTS PTE LTD	Field: Calibration Certificate: LA-20 Area(s): Contact DC/LF Pressure/
#02-01 Ayer Rajah Industrial EstateSingapore 139949Tel:(65) 6866 1500Fax:(65) 6778 3011Email:roger.tay@centiforce.comWebsite:www.centiforce.comContact:Roger TayDesignation:QA/Test Manager	DACON INSPECTI PTE LTD Field: Non-Destru Certificate: LA-20 Area(s): Magnetic Penetrant Testing Testing Ultrason
Field: Calibration & Measurement Certificate: LA-2004-0308-C Area(s): Contact Temperature Humidity Field: Electrical Testing Certificate: LA-2004-0311-E Area(s): Electrical/Electronics Components Environmental & Reliability	DELPHI AUTOMO SINGAPORE PTE I Field: Electrical Te Certificate: LA-20 Area(s): Electrosta
CHARLES RIVER ENDOTOXIN AND MICROBIAL DETECTION SINGAPORE PTE LTD	DEPARTMENT OF MINISTRY OF HE/ BRUNEI DARUSS/ Field: Medical Tes Certificate: LA-20 Area(s): Automat Cytology/ Cytopa Immunology Ha Special Chemist

ORATORY (S) PTE LTD 87 & Biological 987-00⁻11-A ology in food

ntal Testing 000-0184-F ological Tests in Water / Air water | Trade Effluent |

APORE PTE LTD87 & Biological 012-0515-A m/Petrochemicals

APORE) PTE LTD -CHES......88 al Testing 008-0424-G /Plastic

APORE) PTE LTD -**FION & DIAGNOSTIC** & Biological 008-0425-A ic materials

SS SERVICES PTE LTD8 uctive Testing 008-0423-D Irrent Testing | Magnetic lagnetic Particle Testing | g | Phased Array Ultrasonic Material Identification sting | Time of Flight asonic Testing | Visual & Measurement

015-0599-C Temperature | Electrical Vacuum

TION SERVICES

uctive Testing 016-0621-D ic Particle Testing g | Phased Array Ültrasonic nic Testing

OTIVE SYSTEMS **Testing** 2010-0476-E tatic

F LABORATORY SERVICES, ALTH, ALAM...88 sting 2011-0495-H ated/General Chemistry | athology | Diagnostic aematology | Microbiology stry | Transfusion Medicine



DHI WATER & ENVIRONMENT (S) PTE LTD 88

1 Cleantech Loop #03-05 CleanTech One Singapore 637141 (65) 6777 6330 Tel: Fax: (65) 6777 3537 prr@dhigroup.com Email: Website: www.dhigroup.com Contact: Mr Paul Roland Reimer Designation: Head of Department

Field: Environmental Testing Certificate: LA-2012-0513-F Area(s): Waste/ Sludge | Water

Tel:

Fax:

DNV GL SINGAPORE PTE. LTD......88

158A Gul Circle DNV GL Laboratory Singapore 629616 (65) 6690 5300 (65) 6778 1507 www.dnvgl.com/singaporelab Website: Mr. Yuan Wen Guo Contact: (Head of Section for Materials and Structural Laboratory Services) Wen.Guo.Yuan@dnvgl.com Mr. Richard Wu (Business Development Manager) ZhiYong.Richard.Wu@dnvgl. com Mr Jason Low (Mechanical & Fracture Mechanic Testing) jason.low@dnvgl.com Mr Benny Tan (Calibration, Load Testing & Weighing Services) benny.tan@dnvgl.com Mr Jack Yeo (Metallurgy, Failure Analysis, Corrosion & Coating Testing) kheng.jack.yeo@dnvgl.com

Field: Calibration & Measurement Certificate: LA-1997-0119-C Area(s): Force/ Torque | Pressure/ Vacuum

Field: Mechanical Testing Certificate: LA-1997-0120-G Area(s): Metal/Metal Products

See Advertisement on Page 8

CALIBRATION AND TESTING LABORATORIES DSO – FUR

CALIBRATION AND TESTING LABORATORIES

		DSO – FUR
DSO NATIONAL LABORATORIES - BIOLOGICAL DETECTION & VERIFICATION GROUP	ECON GEOTECH PTE LTD89 Field: Civil Engineering Certificate: LA-1997-0104-B Area(s): Rock Soil	EXION ASIA PTE LTD90 Field: Mechanical Testing Certificate: LA-2014-0554-G Area(s): Pilot Operated Pressure Relief Valves Pressure-Vacuum Vent Valves Safety Relief Valves
DSO NATIONAL LABORATORIES - CLINICAL DIAGNOSTIC SERVICES LABORATORY	EDMI LIMITED	EXOVA SINGAPORE PTE LTD90 Field: Chemical & Biological Certificate: LA-2010-0471-A Area(s): Metal and metal alloys
Certificate: LA-2006-0359-H Area(s): Diagnostic Immunology Molecular Pathology	EDMI ELECTRONICS SDN BHD90 Field: Calibration & Measurement Certificate: LA-2016-0615-C-1 Area(s): Electrical DC/LF	Field: Mechanical Testing Certificate: LA-2009-0447-G Area(s): Metal/Metal Products
DSO NATIONAL LABORATORIES - CLINICAL DIAGNOSTIC SERVICES LABORATORY - DICENTRIC LAB	EDMI (SHENZHEN) CO LTD	EXXONMOBIL ASIA PACIFIC PTE LTD - SINGAPORE REFINERY LABORATORY90 Field: Chemical & Biological Certificate: LA-2004-0296-A Area(s): Petroleum/Petrochemicals
DSO NATIONAL LABORATORIES - VERIFICATION LABORATORY	EMC DEPARTMENT - SINGAPORE EPSON INDUSTRIAL PTE LTD90 Field: Electrical Testing Certificate: LA-2010-0473-E Area(s): Electromagnetic Compatibility Electrostatic IT/AV Products	FAR EAST GEMOLOGICAL LABORATORY90 Field: Calibration & Measurement Certificate: LA-1998-0136-C Area(s): Optical
DYNAMIC PILE WERTZ PTE LTD	EMERSON AUTOMATION SOLUTIONS	FLOTECH CONTROLS PTE LTD90 Field: Calibration & Measurement Certificate: LA-1994-0081-C Area(s): Pressure/ Vacuum
DYNAMIC TESTING SERVICES (SINGAPORE) PTE LTD	Fax: (65) 6777 0947 Fax: (65) 6777 0947 Email: infocentral@emerson.com Website: www.emerson.com Field: Calibration & Measurement Certificate: LA-2010-0469-C-1 Area(s): Flow	FLUKE SOUTH EAST ASIA PTE LTD90 Field: Calibration & Measurement Certificate: LA-1997-0126-C Area(s): Contact Temperature Electrical DC/LF Time/Frequency
	See Advertisement on Page 2	FORCE TECHNOLOGY SINGAPORE II
EBENEZER NDT SERVICES PTE LTD89 Field: Non-Destructive Testing Certificate: LA-2010-0457-D Area(s): Magnetic Particle Testing Penetrant Testing Positive Material Identification Radiographic Testing	EMERSON PROCESS MANAGEMENT FLOW TECHNOLOGIES CO LTD90 Field: Calibration & Measurement Certificate: LA-2010-0469-C Area(s): Flow Volumetric	PTE LTD90 Field: Non-Destructive Testing Certificate: LA-2013-0543-D Area(s): Magnetic Particle Testing Ultrasonic Testing
ECO INDUSTRIAL ENVIRONMENTAL	EMS METROLOGY PTE LTD90	FOSTA PTE LTD90 Field: Civil Engineering Certificate: LA-2010-0462-B Area(s): Pile Testing
ENGINEERING PTE LTD	Field: Calibration & Measurement Certificate: LA-2014-0572-C Area(s): Dimensional	FUGRO SINGAPORE PTE LTD91 Field: Civil Engineering Certificate: LA-1994-0080-B
ECOLAB PTE LTD	EXAMAT PTE LTD90 Field: Chemical & Biological Certificate: LA-2012-0531-A	Area(s): Rock Soil
Field: Environmental Testing Certificate: LA-2014-0569-F Area(s): Microbiological Tests in Water / Air Water	Area(s): Metal and metal alloys Field: Mechanical Testing Certificate: LA-2013-0536-G Area(s): Metal/Metal Products	FURMANITE SINGAPORE PTE LTD91 Field: Mechanical Testing Certificate: LA-2007-0376-G Area(s): Safety Relief Valves

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

GBAD SERVICES	
PTE LTD	GP
contact_us@gbadservices.com Website: www.gbadservices.com Contact: Mr Soh Shee Yoong Mr Kwa Khoon Kiat Mr Min Thura	GP BATTERIES INTERNATIONAL LIMITED91
Field: Civil Engineering Certificate: LA-2005-0339-B Area(s): Aggregates Concrete Concrete NDT Rock Soil	Singapore Technical Centre (STC) 55 Ayer Rajah Crescent #03-01 Singapore 139949 Tel: (65) 6559 9760 Fax: (65) 6559 9761
GEO LAB (S) PTE LTD91 Field: Civil Engineering Certificate: LA-2011-0501-B Area(s): Rock Soil	Email: gpbi@gpbatteries.com.sg jenny_quek@gpbatteries.com.sg Website: www.gpbatteries.com.sg Contact: Ms Jenny Quek Designation: Director - Technical Centre & Business Development
GEO-CHEM FAR EAST PTE LTD91 Field: Chemical & Biological Certificate: LA-2009-0429-A Area(s): Petroleum/Petrochemicals	Field: Electrical Testing Certificate: LA-2013-0552-E Area(s): Electrical/Electronics Components
GEONAMICS (S) PTE LTD91 Field: Civil Engineering Certificate: LA-2013-0548-B Area(s): Pile Testing	GROUND INSTRUMENTATION & ENGINEERING PTE LTD91 Field: Civil Engineering Certificate: LA-2007-0391-B Area(s): Bituminous Premixes Concrete NDT Soil
GOODWILL ENGINEERING & INSPECTION PTE LTD91 Field: Non-Destructive Testing Certificate: LA-2014-0577-D	Field: Civil Engineering Certificate: LA-2007-0391-B-1 Area(s): Bituminous Premixes
Area(s): Magnetic Particle Testing Penetrant Testing Positive Material Identification Radiographic Testing Ultrasonic Testing	HDB ENGINEERING MATERIALS LABORATORY
Visit www.sac-accreditation.gov.sg for the Updated Listing of the	HEALTH SCIENCES AUTHORITY - APPLIED SCIENCES GROUP92 Field: Environmental Testing Certificate: LA-2001-0211-F Area(s): Fountain and water feature water Water
Accredited Organisations and their Scope of Accreditation under the Various Accreditation Schemes	Field: Chemical & Biological Certificate: LA-2001-0210-A Area(s): Alcohols Cigarettes Cosmetic products Drinking Water/ Water Edible oils and fats Food Pharmaceuticals Plactice, packaging materials and polymeric

HYLAB PTE LTD......92 Field: Calibration & Measurement Certificate: LA-2013-0549-C Area(s): Contact Temperature | Dimensional | Electrical DC/LF | Mass/ Balance | Pressure/ Vacuum | Time/Frequency | Velocity

IAQ CONSULTANTS PTE LTD92 Field: Environmental Testing Certificate: LA-2007-0377-F Area(s): Indoor Air Quality | Microbiological Tests in Water / Air

IKM TESTING ASIA PTE LTD92 Field: Calibration & Measurement Certificate: LA-2014-0579-C Area(s): Contact Temperature | Electrical DC/LF | Pressure/ Vacuum

Field: Mechanical Testing Certificate: LA-2015-0600-G Area(s): Safety Relief Valves

I-MARINE.COM PTE LTD92 Field: Mechanical Testing Certificate: LA-2014-0559-G Area(s): Industrial Products | Industrial Valves



INSPECTORATE (SINGAPORE)

Laboratory Address -

2 Toh Tuck Link #03-01 (via cargo lift) Singapore 596225 E-mail: Singapore.LabOps@inspectorate.com Tel: (65) 6778 1200 Fax: (65) 6778 4511

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

Plastics, packaging materials and polymeric

materials | Traditional Chinese Medicine

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CALIBRATION AND TESTING LABORATORIES INT – KK

CALIBRATION AND TESTING LABORATORIES

Laboratory Contacts: Ravi Parameswaran Regional Technical Manager (O&P), Asia Tel: +65 6866 5940 E-mail: ravi.parameswaran@sg.bureauveritas.com

Hisham B Abdul Kadir Laboratory Manager Tel: +65 6866 3045 E-mail: hisham.abdulkadir@sg.bureauveritas.com

Teo Wei Keong Laboratory Technical Manager Tel: +65 6304 5898 E-mail: weikeong.teo@sg.bureauveritas.com

Chng Eam Beng Technical Sales Manager, Asia Tel: +65 6304 5941 E-mail: eambeng.chng@sg.bureauveritas.com

Field: Chemical & Biological Certificate: LA-2006-0352-A Area(s): Chemicals | Gases | Petroleum/ Petrochemicals

Field: Environmental Testing Certificate: LA-2009-0448-F Area(s): Trade Effluent | Water

INTERTEK TESTING SERVICES (S) PTE LTD93 Field: Calibration & Measurement Certificate: LA-2011-0496-C Area(s): Contact Temperature

INTERTEK TESTING SERVICES (S) PTE LTD (CARGO AND ANALYTICAL ASSESSMENT) REGIONAL OCM -TECHNICAL CENTRE93 Field: Chemical & Biological Certificate: LA-1997-0115-A-3 Area(s): Petroleum/Petrochemicals

Field: Mechanical Testing Certificate: LA-1997-0128-G Area(s): Textiles / Garments

INTERTEK TESTING SERVICES (SINGAPORE) PTE LTD93 Field: Electrical Testing Certificate: LA-2011-0484-E Area(s): Appliances | IT/AV Products | Wiring & Accessories

INTERTEK TESTING SERVICES (SINGAPORE) PTE LTD (SELETAR ROLLS-ROYCE LAB)93 Field: Chemical & Biological Certificate: LA-2012-0522-A Area(s): Chemicals | Metal and metal alloys | Petroleum/Petrochemicals

INTERTEK TESTING SERVICES (SINGAPORE) PTE LTD (TANKSTORE LAB)......93 Field: Chemical & Biological Certificate: LA-1997-0115-A-1 Area(s): Petroleum/Petrochemicals

ISOLAB (SINGAPORE) PTE LTD......93 Field: Calibration & Measurement Certificate: LA-2003-0278-C Area(s): Contact Temperature | Humidity | Non-Contact Temperature | Pressure/ Vacuum

ITA ENGINEERING PTE LTD94 Field: Non-Destructive Testing Certificate: LA-2016-0612-D Area(s): Magnetic Particle Testing | Penetrant Testing | Ultrasonic Testing

IXAR SINGAPORE PTE LTD......94 Field: Non-Destructive Testing Certificate: LA-2011-0499-D Area(s): Magnetic Particle Testing | Penetrant Testing | Positive Material Identification | Radiographic Testing | Ultrasonic Testing | Visual Testing

JASSCAN INSPECTION PTE LTD94 Field: Non-Destructive Testing Certificate: LA-2011-0491-D Area(s): Magnetic Particle Testing | Penetrant Testing | Phased Array Ultrasonic Testing | Radiographic Testing | Time of Flight Diffraction | Ultrasonic Testing K2 SPECIALIST SERVICES PTE LTD94 Field: Non-Destructive Testing Certificate: LA-2016-0626-D Area(s): Eddy Current Testing | Magnetic Particle Testing | Penetrant Testing | Ultrasonic Testing

KANTO KAGAKU SINGAPORE PTE LTD94 Field: Chemical & Biological Certificate: LA-2011-0480-A Area(s): Acids | Chemicals

KEMIN INDUSTRIES (ASIA) PTE LTD94 Field: Chemical & Biological Certificate: LA-2005-0342-A Area(s): Feed



KEYSIGHT TECHNOLOGIES SINGAPORE (SALES)

PTE. LTD. 94 1 Yishun Avenue 7 Singapore 768923 Tel: 1800 375 8100 (Service Hotline) Fax: (65) 6755 1214

Email: instrument_services@keysight.com Website: www.keysight.com Contact: Ms Juney Tan – (65) 6215 7037

Field: Calibration & Measurement Certificate: LA-2014-0575-C Area(s): Electrical DC/LF | Electrical RF | Time/Frequency

KISO-JIBAN CONSULTANTS CO LTD SINGAPORE BRANCH......94 Field: Civil Engineering Certificate: LA-1993-0055-B Area(s): Rock | Soil

KK WOMEN'S & CHILDREN'S HOSPITAL - KKH DNA DIAGNOSTIC & RESEARCH LABORATORY94 Field: Medical Testing Certificate: LA-2004-0301-H Area(s): Molecular Genetics

CALIBRATION AND TESTING LABORATORIES KK – MAT

KK WOMEN'S AND CHILDREN'S HOSPITAL - KKH LABORATORY......94 Field: Medical Testing Certificate: LA-2003-0291-H Area(s): Automated/General Chemistry | Biochemical Genetics | Cytogenetics | Cytology/ Cytopathology | Haematology | Histopathology | Microbiology | Molecular Pathology | Special Chemistry | Transfusion Medicine

KMG SINGAPORE PTE LTD......94 Field: Chemical & Biological Certificate: LA-2016-0625-A (Ex: LA-2013-0545-A) Area(s): Acids | Chemicals | Drinking Water/ Water

KS LAB PTE LTD94 Field: Civil Engineering Certificate: LA-2016-0617-B Area(s): Rock | Soil

L3M TECHNOLOGIES PTE LTD......95 Field: Calibration & Measurement Certificate: LA-2016-0627-C Area(s): Electrical RF | Time/Frequency

LAB SERVICES PTE LTD95 Field: Civil Engineering Certificate: LA-2001-0226-B Area(s): Rock | Soil

LABCAL SOLUTIONS ASIA PTE LTD95 Field: Calibration & Measurement Certificate: LA-2009-0444-C Area(s): Contact Temperature | Humidity | Pressure/ Vacuum | Time/Frequency

LABTECHNIC TESTING SERVICES PTE LTD95 Field: Chemical & Biological Certificate: LA-2005-0320-A Area(s): Petroleum/Petrochemicals

LEADS SPECIALIST SERVICES PTE LTD95 Field: Non-Destructive Testing Certificate: LA-2016-0616-D Area(s): Eddy Current Testing | Magnetic Particle Testing | Penetrant Testing | Positive Material Identification | Ultrasonic Testing

LEE HUNG TEST SERVICES PTE LTD95 Field: Calibration & Measurement Certificate: LA-2004-0302-C Area(s): Acoustic/ Vibration | Electrical DC/ LF | Time/Frequency

LOGICOM INSTRUMENTS PTE LTD95 Field: Calibration & Measurement Certificate: LA-2002-0247-C Area(s): Contact Temperature MACVIN PTE LTD95 Field: Non-Destructive Testing Certificate: LA-2010-0472-D Area(s): Magnetic Particle Testing | Penetrant Testing | Positive Material Identification | Radiographic Testing | Ultrasonic Testing

MALAYAN DACHING CO PTE LTD......95 Field: Calibration & Measurement Certificate: LA-1988-0019-C Area(s): Force/ Torque | Mass/ Balance | Volumetric



MARCHWOOD LABORATORY SERVICES PTE LTD 95

116 Tuas South Avenue 2 West Point Bizhub Singapore 637163 (65) 6790 0118 Tel: (65) 6790 0091 Fax: wongph@mls.sg Email: angkk@mls.sg www.mls.sg Website: Mr Wong Pik Hung Contact: (Lab. Director) Mr Ang Kok Keong (Senior Marketing Engineer)

Field: Environmental Testing Certificate: LA-2015-0595-F LA-2015-0595-F-1 Area(s): Fountain and water feature water | Industrial Hygiene | Microbiological Tests in Water / Air | Soil | Swimming pool water | Trade Effluent | Waste/ Sludge | Water

MARITEC PTE LTD......95 Field: Chemical & Biological Certificate: LA-2005-0330-A Area(s): Petroleum/Petrochemicals

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29 Benoi Road Pioneer Lot Singapore 629922 Tel· (65) 6261 4766 Fax: (65) 6261 4768 (65) 6793 2342 Email: dayalan@masterscan.com.sg Website: www.masterscan.com.sg Mr Veera R. Davalan Contact: (Technical Director) Mobile: (65) 9451 6487

Field: Non-Destructive Testing Certificate: LA-2007-0392-D Area(s): Magnetic Particle Testing | Penetrant Testing | Positive Material Identification | Radiographic Testing | Ultrasonic Testing | Visual Testing



MATCON-MATIC PTE LTD96

7 Soon Lee Street #04-38 iSpace Singapore 627608 Tel: (65) 6262 4338 Fax: (65) 6262 4252 Email: matcon@singnet.com.sg Website: www.matcon-matic.com Contact: Mr Lim Ang Chew Designation: Managing Director

Field: Calibration & Measurement Certificate: LA-2012-0523-C Area(s): Mass/ Balance

MATCOR TECHNOLOGY & SERVICES PTE LTD96 Field: Mechanical Testing Certificate: LA-2005-0336-G Area(s): Metal/Metal Products

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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MECHEM CONSULTANCY SERVICES PTE LTD 96

127 Woodlands Industrial Park E5 e-Terrace Singapore 757500 Tel: (65) 6453 6038

	(65) 6455 3548
Fax:	(65) 6458 4543
Email:	enquiry@mechem.com.sg
Website:	www.mechem.com.sg
Contact:	Dr Yang Lin Jiang
	Mrs Yang Chor Sang
	Ms Lynn Yap
	Ms Sherry Lee
	Mr Ang Min Xuan
	Mr Teh Hooi Kuan

Field: Chemical & Biological Certificate: LA-2005-0325-A Area(s): Food | Microbiology in food | Petroleum/Petrochemicals | Traditional Chinese Medicine

Field: Environmental Testing Certificate: LA-2005-0326-F Area(s): Fountain and water feature water | Microbiological Tests in Water / Air | Swimming pool water | Trade Effluent | Water

MEIDEN SINGAPORE PTE LTD......96 Field: Chemical & Biological Certificate: LA-2013-0533-A Area(s): Transformer Oil

MENCAST MARINE PTE LTD......96 Field: Chemical & Biological Certificate: LA-2014-0564-A Area(s): Metal and metal alloys

MERLION NDT & HEAT TREATMENT	
SERVICES (S) PTE LTD	96
Field: Non-Destructive Testing	
Certificate: LA-2010-0455-D	
Area(s): Magnetic Particle Testing	
Penetrant Testing Positive Material	
Identification Radiographic Testing	
Ultrasonic Testing	



METRIX PRECISION

METALCARE SOLUTIONS ASIA

Field: Non-Destructive Testing

Area(s): Magnetic Particle Testing

Penetrant Testing | Ultrasonic Testing

Certificate: LA-2013-0541-D

PTE LTD96

PTE LTC	96	
23 Tagore La		
#02-03/04 Ta	igore 23 Warehouse	
Singapore 78	57601	
Tel:	(65) 6459 7834	
Fax:	(65) 6459 7835	
Email:	metrix@singnet.com.sg	
Website:	www.metrix.com.sg	
Contact:	Mr S Vishnu	
	(General Manager)	
	Mr M Karunanithi	
	(Technical Manager)	
Field, Cellingtien 0. Measurement		

Field: Calibration & Measurement Certificate: LA-2014-0581-C Area(s): Dimensional | Force/ Torque | Hardness | Mass/ Balance | Pressure/ Vacuum | Velocity

METTLER-TOLEDO (S) PTE LTD96 Field: Calibration & Measurement Certificate: LA-2005-0329-C Area(s): Mass/ Balance | Volumetric

MILLENNIUM TECHNICAL & TRADING SERVICES PTE LTD......96 Field: Non-Destructive Testing Certificate: LA-2001-0237-D Area(s): Magnetic Particle Testing | Penetrant Testing | Positive Material Identification | Radiographic Testing | Ultrasonic Testing

MING DENG METROLOGY SERVICES (THAILAND) CO LTD97 Field: Calibration & Measurement Certificate: LA-1999-0160-C-1 Area(s): Contact Temperature | Dimensional | Electrical DC/LF | Electrical RF | Flow | Force/ Torque | Hardness | Mass/ Balance | Pressure/ Vacuum | Time/Frequency MING DENG METROLOGY SERVICES PTE LTD97 Field: Calibration & Measurement Certificate: LA-1999-0160-C Area(s): Contact Temperature | Dimensional | Electrical DC/LF | Force/ Torque | Hardness | Humidity | Mass/ Balance | Pressure/ Vacuum | Time/Frequency | Velocity

MEA – MSV

CALIBRATION AND TESTING LABORATORIES

MINISTRY OF HEALTH - SCIENTIFIC LABORATORY SERVICES97 Field: Chemical & Biological Certificate: LA-2016-0614-A Area(s): Beverages | Drinking Water/ Water | Food | Microbiology in food

MINISTRY OF PRIMARY RESOURCES AND TOURISM - VETERINARY LABORATORY SERVICES UNIT......97 Field: Chemical & Biological Certificate: LA-2016-0620-A (Ex: LA-2012-0518-A) Area(s): Food | Microbiology in food

MIRAI CALIBRATION LABORATORY PTE LTD97 Field: Calibration & Measurement Certificate: LA-2012-0511-C Area(s): Contact Temperature | Dimensional | Electrical DC/LF | Force/ Torque | Mass/ Balance | Pressure/ Vacuum | Time/

Frequency | Velocity MITUTOYO ASIA PACIFIC PTE LTD97 Field: Calibration & Measurement

Certificate: LA-1996-0102-C Area(s): Dimensional | Hardness

MOLEX SINGAPORE PTE LTD......97 Field: Electrical Testing Certificate: LA-2005-0332-E Area(s): Environmental & Reliability | Wiring & Accessories

Field: Mechanical Testing Certificate: LA-2005-0340-G Area(s): Connectors Products

MSV SYSTEMS & SERVICES PTE LTD97 Field: Calibration & Measurement Certificate: LA-2016-0619-C Area(s): Contact Temperature | Humidity

CALIBRATION AND TESTING LABORATORIES MW – PHU

CALIBRATION AND TESTING LABORATORIES

MW GROUP PTE LTD97 Field: Calibration & Measurement Certificate: LA-1995-0097-C Area(s): Contact Temperature Dimensional Electrical DC/LF Flow Force/ Torque Humidity Non-Contact Temperature	NORBAR TORQUE TOOLS PTE LTD98 Field: Calibration & Measurement Certificate: LA-2005-0322-C Area(s): Force/ Torque	PAN-UNITED INDUSTRIES PTE LTD
Pressure/ Vacuum Time/Frequency NAKCAL TECHNOLOGIES PTE LTD97 Field: Calibration & Measurement Certificate: LA-2011-0497-C Area(s): Contact Temperature	NORTHLAB PTE LTD	Kaki Bukit Techpark 1Singapore 416243Tel:(65) 6645 2730Fax:(65) 6645 2729Email:liping.xu@panunited.com.sgWebsite:www.panunited.com.sgContact:Mr Chan Wai Mun Ms Xu Li Ping
NANYANG POLYTECHNIC - ADVANCED METROLOGY APPLICATIONS LABORATORY97	Certificate: LA-2012-0530-G Area(s): Control Valves Industrial Valves Safety Relief Valves	Field: Chemical & Biological Certificate: LA-2015-0597-A Area(s): Building Materials Chemicals
Field: Calibration & Measurement Certificate: LA-2012-0503-C Area(s): Dimensional	NORTHLAB SEAMS PTE LTD98 Field: Calibration & Measurement Certificate: LA-2007-0369-C	Field: Civil Engineering Certificate: LA-2001-0221-B Area(s): Aggregates Cement Concrete
NANYANG POLYTECHNIC - SCHOOL OF CHEMICAL & LIFE SCIENCES	Area(s): Dimensional Force/ Torque Mass/ Balance NUEVO LAB PTE LTD98 Field: Environmental Testing Certificate: LA-2014-0583-F Area(s): Indoor Air Quality	PARKWAY LABORATORY SERVICES LTD
NATIONAL HEALTHCARE GROUP DIAGNOSTICS	OCEANEERING INTERNATIONAL	Molecular Pathology Serology Transfusion Medicine Urinalysis
Certificate: LA-2007-0387-H Area(s): Automated/General Chemistry Diagnostic Immunology Haematology Urinalysis	PTE LTD98 Field: Non-Destructive Testing Certificate: LA-2016-0608-D Area(s): Magnetic Particle Testing Penetrant Testing Phased Array Ultrasonic Testing Time of Flight Diffraction	PATHOLOGY AND CLINICAL LABORATORY PTE LTD
NATIONAL SKIN CENTRE97 Field: Medical Testing Certificate: LA-2006-0348-H	Ultrasonic Testing	Area(s): Haematology Microbiology Urinalysis
Area(s): Automated/General Chemistry Diagnostic Immunology Haematology Histopathology Microbiology Serology Urinalysis NATIONAL UNIVERSITY HOSPITAL -	OPUS PRECISION INSTRUMENTS PTE LTD	PENTAIR VALVES & CONTROLS (S) PTE LTD99 Field: Mechanical Testing Certificate: LA-2012-0529-G-2 Area(s): Pilot Operated Pressure Relief Valves Pressure-Vacuum Vent Valves Safety Relief Valves
DEPARTMENT OF LABORATORY MEDICINE	OTM SOLUTIONS PTE LTD	Field: Mechanical Testing Certificate: LA-2012-0529-G Area(s): Pilot Operated Pressure Relief Valves Pressure-Vacuum Vent Valves Safety Relief Valves
Haematology Microbiology Molecular Genetics Molecular Pathology Serology Special Chemistry Transfusion Medicine Urinalysis	PACIFIC REFRESHMENTS PTE LTD98 Field: Chemical & Biological Certificate: LA-2014-0584-A Area(s): Beverages Drinking Water/ Water	Field: Mechanical Testing Certificate: LA-2012-0529-G-1 Area(s): Pilot Operated Pressure Relief Valves Pressure-Vacuum Vent Valves Safety Relief Valves
NESTLE R&D CENTER (PTE) LTD98 Field: Chemical & Biological Certificate: LA-1998-0131-A		PGI INDUSTRIES PTE LTD
Area(s): Food Plastics, packaging materials and polymeric materials		Certificate: LA-2011-0493-A Area(s): Transformer Oil
NIHON DENKEI CO LTD	COUNCIL DIRECTORY For Advertising Enquiries, Please Contact Tel: 6281 8888	PHU BIA MINING LTD99 Field: Chemical & Biological Certificate: LA-2011-0482-A Area(s): Ores

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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CALIBRATION AND TESTING LABORATORIES PIL - ROM

PILE DYNAMIC TESTING PTE LTD99 Field: Civil Engineering Certificate: LA-2003-0276-B Area(s): Pile Testing

PILESCAN GEOTECHNICAL SERVICES......99 Field: Civil Engineering Certificate: LA-2009-0436-B Area(s): Pile Testing

PLANT ELECTRICAL INSTRUMENTATION PTE LTD99 Field: Calibration & Measurement Certificate: LA-2016-0628-C Area(s): Electrical DC/LF | Non-Contact Temperature

POH CHEONG (MALAYSIA) SDN BHD 99 Field: Civil Engineering Certificate: LA-1996-0100-B-1 Area(s): Concrete

POH CHEONG CONCRETE PRODUCT PTE LTD100 Field: Civil Engineering Certificate: LA-1996-0100-B Area(s): Concrete

PROBIZ TECHNOLOGY PTE LTD 100 Field: Calibration & Measurement Certificate: LA-2008-0417-C Area(s): Contact Temperature

PROFESSIONAL **TESTING SERVICES** PTE LTD 100

32 Kian Teck Road Singapore 628779 (65) 6778 1271 Tel· (65) 6690 3320 Fax: Email[.] quotations@ptspl.com Website: www.ptspl.com Mr C K Tee Contact: (Laboratory Manager) Mr M Q Zheng (Assistant Laboratory Manager) Mr K L Ong (Chemical Dept) Mr Y H Seto (Mechanical Dept) Mr Johnson Lee (Metallurgical Dept) Mr Kelvin Por (Special Projects Dept) Mr Sumit Lamba (NDT Dept) Mr Gaven Lim (QA Dept) Ms Jeanne Chua (QA Dept)

Field: Non-Destructive Testing Certificate: LA-2015-0593-D Area(s): Magnetic Particle Testing | Penetrant Testing | Ultrasonic Testing

Field: Mechanical Testing Certificate: LA-1995-0088-G Area(s): Metal/Metal Products | Reinforcement Bar/Welded Steel Fabrics



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PUB WATER QUALITY LABORATORY 100

Water Quality Office, PUB 82 Toh Guan Road East Water Hub #04-04 Singapore 608576 (65) 6885 2439 Tel· Fax: (65) 6326 2936 Email: ZHANG_Lifeng@pub.gov.sg YANG_Yixin@pub.gov.sg Contact: Dr. Zhang Lifeng (Laboratory Manager) Tel: 6326 2926 Ms Yang Yixin (Principal Chemist) Tel: 6885 2439

Field: Environmental Testing Certificate: LA-2009-0435-F Area(s): Fountain and water feature water | Microbiological Tests in Water / Air | Trade Effluent | Waste/ Sludge | Water

PULAU BUKOM LABORATORY -SHELL EASTERN PETROLEUM (PTE) LTD100 Field: Chemical & Biological Certificate: LA-2006-0354-A Area(s): Petroleum/Petrochemicals

QUALITY GROUP PTE LTD 100 Field: Non-Destructive Testing Certificate: LA-2014-0582-D Area(s): Magnetic Particle Testing | Penetrant Testing | Radiographic Testing | Ultrasonic Testing

QUANTUM TECHNOLOGIES GLOBAL PTE LTD100 Field: Calibration & Measurement Certificate: LA-2016-0606-C Area(s): Force/ Torque

QUEST LABORATORIES PTE LTD100 Field: Medical Testing Certificate: LA-2008-0420-H Area(s): Automated/General Chemistry | Cytology/ Cytopathology | Diagnostic Immunology | Haematology | Histopathology | Microbiology | Molecular Pathology | Serology | Special Chemistry | Transfusion Medicine | Urinalysis

QUEST SATELLITE LAB......100 Field: Medical Testing Certificate: LA-2008-0420-H-1 Area(s): Diagnostic Immunology | Haematology | Urinalysis

CALIBRATION AND TESTING LABORATORIES

R.A.K MATERIALS CONSULTANTS PTE LTD 101

Blk 2024 Bukit Batok Street 23 #04-64 Singapore 659529 (65) 6561 5366 Tel: (65) 6561 5266 Fax: Email: rakmat@singnet.com.sg www.rakmaterials.com Website: Contact: Mr Paul Mundell (Regional Manager/Director) Mr Ng Cheng Keyong (Director) Mdm Saniah Bte Bakar (Senior Technologist)

Field: Civil Engineering Certificate: LA-1988-0020-B Area(s): Aggregates | Concrete | Concrete NDT | Pile Testing

REGIONAL TEST SERVICES PTE LTD 101 Field: Calibration & Measurement Certificate: LA-1995-0096-C Area(s): Dimensional

RENU ENGINEERING INSPECTION

PTE LTD101 Field: Non-Destructive Testing Certificate: LA-2009-0439-D Area(s): Magnetic Particle Testing | Penetrant Testing | Phased Array Ultrasonic Testing | Positive Material Identification | Radiographic Testing | Ultrasonic Testing

ROHDE & SCHWARZ REGIONAL HEADQUARTERS SINGAPORE PTE LTD101 Field: Calibration & Measurement Certificate: LA-2013-0532-C Area(s): Electrical DC/LF | Electrical RF | Time/Frequency

ROMER LABS SINGAPORE PTE LTD 101 Field: Chemical & Biological Certificate: LA-2009-0441-A Area(s): Edible oils and fats | Feed | Food

CALIBRATION AND TESTING LABORATORIES ROY – SGS

ROYSCAN ENGINEERING PTE LTD.......101 Field: Non-Destructive Testing Certificate: LA-2002-0254-D Area(s): Magnetic Particle Testing | Penetrant Testing | Radiographic Testing | Ultrasonic Testing

RYOBI GEOTECHNIQUE INTERNATIONAL PTE LTD101 Field: Civil Engineering Certificate: LA-2016-0623-B Area(s): Rock | Soil

SA GEOLAB INTERNATIONAL PTE LTD...101 Field: Civil Engineering Certificate: LA-2012-0520-B Area(s): Rock | Soil Field: Civil Engineering

Certificate: LA-2012-0520-B-1 Area(s): Soil

Field: Civil Engineering Certificate: LA-2012-0520-B-2 Area(s): Soil

SARTORIUS SINGAPORE PTE LTD102 Field: Calibration & Measurement Certificate: LA-2014-0580-C Area(s): Mass/ Balance

SAYBOLT SINGAPORE PTE LTD102 Field: Chemical & Biological Certificate: LA-2003-0283-A Area(s): Petroleum/Petrochemicals

Field: Chemical & Biological Certificate: LA-2003-0283-A-1 Area(s): Petroleum/Petrochemicals

SCAS SINGAPORE PTE LTD......102 Field: Chemical & Biological Certificate: LA-2005-0334-A Area(s): Chemicals Field: Environmental Testing Certificate: LA-2005-0333-F

Area(s): Trade Effluent | Water

SCHNEIDER ELECTRIC SOUTH EAST ASIA (HQ) PTE LTD102 Field: Electrical Testing Certificate: LA-2014-0568-E Area(s): Wiring & Accessories

Field: Electrical Testing Certificate: LA-2013-0537-E Area(s): Electrical/Electronics Components | Electromagnetic Compatibility | Wiring & Accessories



Certificate: LA-1994-0068-A Area(s): Building Materials | Drinking Water/ Water | Edible oils and fats | Food | Metal and metal alloys | Microbiology in food | Paints & Coatings | Pesticides | Plastics, packaging materials and polymeric materials | RoHS | Traditional Chinese Medicine

Field: Civil Engineering Certificate: LA-1987-0001-B Area(s): Admixtures | Aggregates | Bituminous Premixes | Building Materials | Cement | Concrete | Concrete NDT | Curtain Wall / Window | Paint/Coatings | Repair Materials | Rock | Soil | Structural Fixing | Surface System

Field: Calibration & Measurement Certificate: LA-1993-0051-C Area(s): Contact Temperature | Dimensional | Electrical DC/LF | Flow | Force/ Torque | Hardness | Humidity | Mass/ Balance | Pressure/ Vacuum | Time/Frequency | Velocity

Field: Non-Destructive Testing Certificate: LA-1998-0144-D Area(s): Eddy Current Testing | Magnetic Particle Testing | Penetrant Testing | Positive Material Identification | Radiographic Testing | Ultrasonic Testing | Visual Testing

Field: Electrical Testing Certificate: LA-2012-0519-E Area(s): Appliances | Environmental & Reliability | Fittings | IT/AV Products | Lighting

Field: Environmental Testing Certificate: LA-2000-0181-F Area(s): Fountain and water feature water | Indoor Air Quality | Industrial Hygiene | Microbiological Tests in Water / Air | Soil | Stack/Source Emission | Swimming pool water | Trade Effluent | Waste/ Sludge | Water Field: Mechanical Testing Certificate: LA-1993-0067-G Area(s): Building Materials | Consumer Safety Products | Fire Protection Products | Industrial Products | Industrial Valves | Metal/Metal Products | Pipes/Fittings | Polymer/Plastic | Reinforcement Bar/Welded Steel Fabrics | Rubber/Polymers | Sanitary Wares | Timber and Timber Products

See Advertisement on Inside Front Cover

SGS (MAURITIUS) LTD102 Field: Chemical & Biological Certificate: LA-2006-0344-A Area(s): Food | Microbiology in food | Petroleum/Petrochemicals | Textile | Toys

Field: Environmental Testing Certificate: LA-2006-0345-F Area(s): Microbiological Tests in Water / Air | Soil | Swimming pool water | Trade Effluent | Waste/ Sludge | Water

Field: Mechanical Testing Certificate: LA-2006-0346-G Area(s): Textiles / Garments

Field: Non-Destructive Testing Certificate: LA-2007-0393-D Area(s): Magnetic Particle Testing | Penetrant Testing | Positive Material Identification | Radiographic Testing | Ultrasonic Testing

Field: Chemical & Biological Certificate: LA-2012-0506-A-1 Area(s): Food | Petroleum/Petrochemicals | RoHS | Textile | Toys

Field: Environmental Testing Certificate: LA-1999-0164-F Area(s): Soil | Swimming pool water | Trade Effluent | Water

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SGS TESTING & CONTROL SERVICES SINGAPORE PTE LTD -**OIL, GAS & CHEMICALS** LABORATORY103 Field: Chemical & Biological Certificate: LA-2012-0506-A Area(s): Gases | Petroleum/Petrochemicals

Field: Environmental Testing Certificate: LA-1999-0164-F-1 Area(s): Industrial Hygiene | Swimming pool water | Trade Effluent | Water

SIA ENGINEERING COMPANY

LIMITED103 Field: Calibration & Measurement Certificate: LA-2000-0190-C Area(s): Contact Temperature | Dimensional | Electrical DC/LF | Force/ Torque | Mass/ Balance | Pressure/ Vacuum

SIA ENGINEERING COMPANY LTD -NDT SECTION103 Field: Non-Destructive Testing Certificate: LA-1994-0082-D Area(s): Eddy Current Testing | Magnetic Particle Testing | Penetrant Testing | Radiographic Testing | Ultrasonic Testing | Visual Testing

SIEVERT VERITAS PTE LTD103 Field: Non-Destructive Testing Certificate: LA-2015-0587-D Area(s): Magnetic Particle Testing | Penetrant Testing | Positive Material Identification | Radiographic Testing | Ultrasonic Testing

SINGAPORE LABORATORY SERVICES PTE LTD Field: Chemical & Biological Certificate: LA-2016-0631-A Area(s): Chemicals | Metal and metal alloys

Field: Mechanical Testing Certificate: LA-2014-0574-G Area(s): Connectors Products | Fire Protection Products | Industrial Products | Industrial Valves | Metal/Metal Products | Pipes/Fittings | Polymer/Plastic | Sanitary Wares

SINGAPORE PETROLEUM COMPANY Field: Chemical & Biological Certificate: LA-2007-0390-A Area(s): Petroleum/Petrochemicals

Field: Chemical & Biological Certificate: LA-2007-0379-A Area(s): Petroleum/Petrochemicals

SINGAPORE TECHNOLOGIES ELECTRONICS LIMITED......104 Field: Calibration & Measurement Certificate: LA-1995-0095-C Area(s): Acoustic/ Vibration | Contact Temperature | Dimensional | Electrical DC/ LF | Electrical RF | Flow | Force/ Torque | Humidity | Mass/ Balance | Pressure/ Vacuum | Time/Frequency | Velocity | Volumetric



A company of ST Kinetics

SINGAPORE TEST SERVICES PTE LTD ... 104

249 Jalan Boon Lay Singapore 619523 Tel: (65) 6660 7271 (65) 6261 2617 Fax: sales.sts@stengg.com Email: Website: www.test.com.sg Contact: Mr. Clement Teo (General Manager – 6660 7316)

Field: Chemical & Biological Certificate: LA-1987-0002-A Area(s): Chemicals | Food | Gold & Jewellery | Metal and metal alloys | Microbiology in food | Pharmaceuticals | RoHS

Field: Calibration & Measurement Certificate: LA-1987-0012-C Area(s): Acoustic/ Vibration | Contact Temperature | Dimensional | Electrical DC/ LF | Electrical RF | Flow | Force/ Torque | Hardness | Humidity | Mass/ Balance | Optical | Pressure/ Vacuum | Time/ Frequency | Velocity

Field: Non-Destructive Testing Certificate: LA-1995-0087-D Area(s): Eddy Current Testing | Magnetic Particle Testing | Penetrant Testing | Phased Array Ultrasonic Testing | Positive Material Identification | Radiographic Testing | Time of Flight Diffraction | Ultrasonic Testing

Field: Electrical Testing Certificate: LA-1999-0172-E-1 Area(s): Environmental & Reliability

Field: Environmental Testing Certificate: LA-1999-0166-F Area(s): Fountain and water feature water | Indoor Air Quality | Industrial Hygiene | Microbiological Tests in Water / Air | Noise | Stack/Source Emission | Trade Effluent | Vehicle emission | Waste/ Sludge | Water

Field: Mechanical Testing Certificate: LA-1991-0040-G Area(s): Consumer Safety Products | Industrial Products | Metal/Metal Products | Packaging | Pipes/Fittings | Polymer/Plastic | Reinforcement Bar/Welded Steel Fabrics | Rubber/Polymers

Field: Electrical Testing Certificate: LA-1999-0172-E-2 Area(s): Environmental & Reliability

See Advertisement on Page 7

SINGAPORE TEST SERVICES PTE LTD (RIFLE RANGE ROAD).....104 Field: Non-Destructive Testing Certificate: LA-1995-0087-D-1 Area(s): Radiographic Testing

Field: Electrical Testing Certificate: LA-1999-0172-E Area(s): Environmental & Reliability

SINGAPORE TURF CLUB......104 Field: Chemical & Biological Certificate: LA-2005-0317-A Area(s): Equine Urine

SOIL DYNAMICS (S) PTE LTD 104 Field: Civil Engineering Certificate: LA-2003-0279-B Area(s): Pile Testing



SOIL INVESTIGATION PTE. LIMITED..... 104

14 Little Ro #06-01 Singapore 5	
Tel:	(65) 6745 6765
Fax:	67471733
Email:	soil@soilinvestigation.com.sg
Website:	www.soilinvestigation.com.sg
Contact:	Mr Marcus Saw
	Mr Tan Yong Beng
	Mr Ting Hua Keong
	Mr Mohd. Nordin Hassan

Field: Civil Engineering Certificate: LA-2000-0203-B Area(s): Pile Testing | Rock | Soil

SOIL MATERIALS LABORATORY PTE LTD104 Field: Civil Engineering Certificate: LA-2015-0601-B Area(s): Soil

SOLAR ENERGY RESEARCH INSTITUTE OF SINGAPORE (SERIS).....104 Field: Electrical Testing Certificate: LA-2012-0526-E Area(s): Solar

STANDARD NON-DESTRUCTIVE TESTING PTE LTD104 Field: Non-Destructive Testing Certificate: LA-2001-0207-D Area(s): Magnetic Particle Testing | Penetrant Testing | Radiographic Testing | Ultrasonic Testing

SUPERTRON SENSING PTE LTD......104 Field: Calibration & Measurement Certificate: LA-2011-0485-C Area(s): Contact Temperature | Humidity | Pressure/ Vacuum

SVS VALVES PTE LTD......105 Field: Mechanical Testing Certificate: LA-2013-0535-G Area(s): Control Valves | Industrial Valves | Pilot Operated Pressure Relief Valves | Pressure-Vacuum Vent Valves | Safety Relief Valves

SYNTECH CHEMICALS PTE LTD......105 Field: Chemical & Biological Certificate: LA-2011-0492-A Area(s): Drinking Water/ Water



TECHSYSTEMS SERVICES & INTEGRATION ASIA PTE LTD 105

2 Loyang Lane #06-03 Loyang Industrial Estate Singapore 508913 (65) 6543 2855 Tel· (65) 6543 1329 Fax. enquiry@tsitechventures.com Email[.] Website: www.tsiasia.com Lim Beng Soon Contact: (Business Development Manager) Rosalind Chun (Assistant Business

Development Manager) Field: Calibration & Measurement Certificate: LA-2000-0175-C Area(s): Contact Temperature | Dimensional | Electrical DC/LF | Force/ Torque | Mass/ Balance | Pressure/ Vacuum | Time/ Frequency



TEMASEK POLYTECHNIC......105 Field: Functional Food Testing Certificate: FFT-2010-0001-A Area(s): Glycemic Index

TOA VALVE OVERSEAS PTE LTD105 Field: Mechanical Testing Certificate: LA-2005-0321-G Area(s): Industrial Valves | Safety Relief Valves Field: Calibration & Measurement Certificate: LA-2013-0551-C-1 Area(s): Dimensional | Force/ Torque | Pressure/ Vacuum

TRIO-TECH INTERNATIONAL PTE LTD 106 Field: Electrical Testing Certificate: LA-2008-0405-E Area(s): Environmental & Reliability

TÜV RHEINLAND SINGAPORE PTE LTD..106 Field: Electrical Testing Certificate: LA-2015-0603-E Area(s): Electrical/Electronics Components | IT/AV Products

TÜV SÜD AL TECHNOLOGIES PTE LTD..000 Field: Civil Engineering Certificate: LA-2014-0556-B Area(s): Aggregates | Bituminous Premixes | Building Materials | Cement | Concrete | Concrete NDT | Paint/Coatings | Repair Materials | Rock | Soil | Structural Fixing

Field: Mechanical Testing Certificate: LA-2014-0555-G Area(s): Pipes/Fittings | Rubber/Polymers

Field: Civil Engineering Certificate: LA-2014-0556-B-1 (Ex: LA-2007-0382-B-1) Area(s): Aggregates | Concrete | Concrete NDT

Field: Mechanical Testing Certificate: LA-2014-0555-G-1 (Ex: LA-2007-0383-G-1) Area(s): Metal/Metal Products | Reinforcement Bar/Welded Steel Fabrics

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CALIBRATION AND TESTING LABORATORIES TÜV – WIN

PSB Singapore

TÜV SÜD PSB PTE LTD 106

1 Science Park DriveSingapore 118221Tel:(65) 6778 7777Fax:+65 6779 7088Email:enquiries@tuv-sud-psb.sgWebsite:www.tuv-sud-psb.sgContact:Ms Jane LimDesignation:Assistant Vice President

Field: Mechanical Testing Certificate: LA-2007-0384-G Area(s): Building Materials | Fire Protection Products | Pipes/Fittings | Polymer/Plastic

Field: Calibration & Measurement Certificate: LA-2007-0386-C Area(s): Contact Temperature | Electrical DC/LF | Humidity | Time/Frequency

Field: Non-Destructive Testing Certificate: LA-2010-0464-D Area(s): Magnetic Particle Testing | Penetrant Testing | Ultrasonic Testing

Field: Environmental Testing Certificate: LA-2007-0381-F Area(s): Indoor Air Quality | Microbiological Tests in Water / Air | Soil | Stack/Source Emission | Waste/ Sludge | Water

TÜV SÜD PSB PTE LTD -

Field: Civil Engineering Certificate: LA-2007-0382-B Area(s): Aggregates | Cement | Curtain Wall / Window | Geosynthetic | Surface System

Field: Mechanical Testing Certificate: LA-2007-0383-G Area(s): Acoustics | Building Materials | Consumer Safety Products | Industrial Products | Industrial Valves | Metal/Metal Products | Packaging | Pipes/Fittings | Polymer/Plastic | Reinforcement Bar/Welded Steel Fabrics | Rubber/Polymers | Sanitary Wares | Textiles / Garments | Toys

UL INTERNATIONAL - SINGAPORE

PRIVATE LIMITED		
20 Kian Teck Lane		
#02-00PT		
Singapore 62	7854	
Tel:	(65) 6274 0702	
Fax:	(65) 6266 6986	
Email:	sales.sg@ul.com	
Website:	www.singapore.ul.com	
Contact:	Mr Anthony Tan	
Designation:	Vice President & Managing Director, ASEAN	

Field: Electrical Testing Certificate: LA-2009-0450-E Area(s): Electromagnetic Compatibility | Energy Star | IT/AV Products

See Advertisement on Page 3

UNITED TESTING COMPANY

PTE LTD	
66 Pandan Lo	qoc
Singapore 12	8281
Tel:	(65) 6777 4955
Fax:	(65) 6775 4983
Email:	utcpl@singnet.com.sg
Website:	www.facebook.com/utcpl
Contact:	Mr Jansen Quek (Director)
	Mr Jimmy Quek
	(Managing Director &
	Consultant)
	Mr Quek Keng Leng
	(Manager)
	· · · · · ·

Field: Non-Destructive Testing Certificate: LA-1999-0155-D Area(s): Magnetic Particle Testing | Penetrant Testing | Positive Material Identification | Radiographic Testing | Ultrasonic Testing

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VALUTEMP PTE LTD107 Field: Calibration & Measurement Certificate: LA-2014-0576-C Area(s): Contact Temperature | Non-Contact Temperature Field: Chemical & Biological Certificate: LA-2014-0573-A Area(s): Petroleum/Petrochemicals

VICOM LTD - VICOM EMISSION TEST LABORATORY107 Field: Environmental Testing Certificate: LA-2010-0465-F Area(s): Vehicle emission



VISWALAB SINGAPORE PTE LTD 107

80 Tagore La		
Singapore 78		
Tel:	(65) 6778 7975	
Fax:	(65) 6778 7481	
Email:	singapore@viswalab.com	
Website:	www.viswalab.com	
Contact:	Mr Amitava Talukdar	
Field: Chemical & Biological		

Field: Chemical & Biological Certificate: LA-2007-0389-A Area(s): Petroleum/Petrochemicals

WELDTECH INSPECTION SERVICES (S)

WIKA INSTRUMENTATION PTE LTD107 Field: Calibration & Measurement Certificate: LA-2015-0604-C Area(s): Contact Temperature | Pressure/ Vacuum

WILHELM VALVE ENGINEERING

WINTECH NANO-TECHNOLOGY SERVICES PTE LTD107 Field: Chemical & Biological Certificate: LA-2015-0591-A Area(s): Metal and metal alloys | Polymeric materials

CALIBRATION AND TESTING LABORATORIES WIN – ZAG

WINWALL TECHNOLOGY PTE LTD107 Field: Civil Engineering Certificate: LA-1996-0101-B Area(s): Curtain Wall / Window

WYETH NUTRITIONALS (SINGAPORE) PTE LTD107 Field: Chemical & Biological Certificate: LA-2016-0607-A Area(s): Food | Microbiology in food

Field: Calibration & Measurement Certificate: LA-2011-0489-C Area(s): Dimensional | Force/ Torque | Mass/ Balance | Pressure/ Vacuum

ZAGA SERVICES PTE LTD108 Field: Calibration & Measurement Certificate: LA-2010-0475-C Area(s): Contact Temperature | Humidity | Mass/ Balance

ZAGRO SINGAPORE PTE LTD

(PACIFIC LAB SERVICES)......108 5 Woodlands Terrace

Singapore 738430 Tel: (65) 6753 3141 Fax: (65) 6759 2066 Email: paclab@pacificlab.com.sg Website: www.pacificlab.com.sg Contact: Dr. Ong Pei Thing Designation: Manager (Laboratory & Nutritional Service)

Field: Chemical & Biological Certificate: LA-1997-0105-A Area(s): Feed | Food | Pesticides | Traditional Chinese Medicine

See Advertisement on Page 15

GOOD LABORATORY PRACTICE (GLP) FACILITIES

GOOD LABORATORY PRACTICE (GLP) FACILITIES

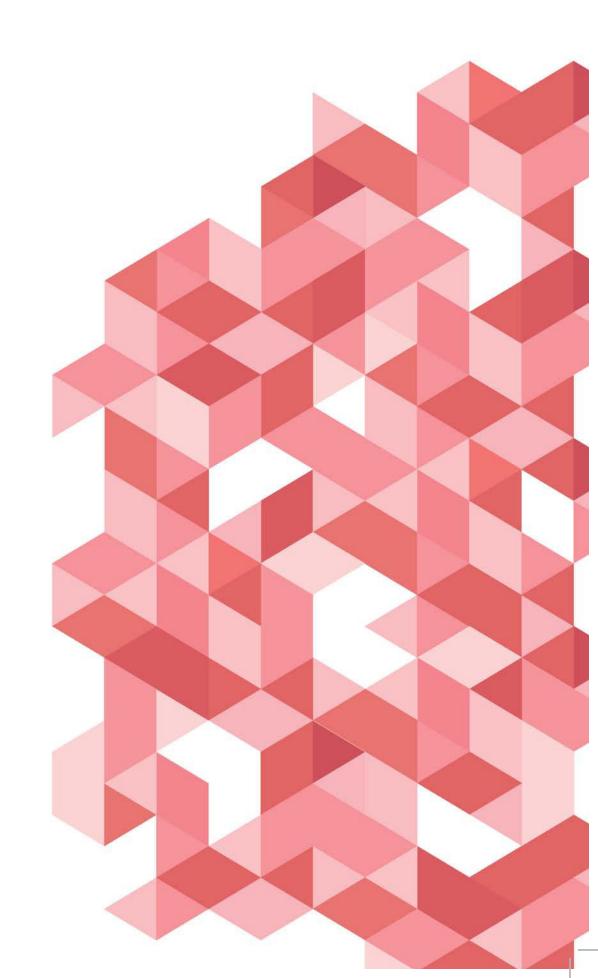
AGROLEX PTE LTD83 Certificate: GLP-2009-003 Area(s): Physical-Chemical Testing

INNOHEART PTE LTD......92 Certificate: GLP-2010-004 Area(s): Analytical and Clinical Chemistry Associated with Non-clinical Studies | Others

PHILIP MORRIS INTERNATIONAL RESEARCH LABORATORIES PTE LTD......99 Certificate: GLP-2011-005 Area(s): Analytical and Clinical Chemistry Associated with Non-clinical Studies | Toxicity Studies

PRESTIGE BIORESEARCH PTE LTD.......100 Certificate: GLP-2016-009 Area(s): Analytical and Clinical Chemistry Associated with Non-clinical Studies | Others | Toxicity Studies

INSPECTION BODIES



INSPECTION BODIES

Field: Cargo Inspection Certificate: IB-2012-083-C Area(s): Bunker Surveying

Field: Pressure Vessel / Lifting Equipment Inspection

Certificate: IB-2007-009-A Area(s): Air Receiver | Chain Block | Chain Sling | Heat Exchanger | Power Boiler | Power Piping | Process Column | Process Piping | Production Separator | Reactor | Shackle | Steam Boiler (Fired) | Steam Boiler (Unfired) | Steam Receiver | Webbing Sling | Wire Rope Sling

Field: Structural Steelwork Inspection Certificate: IB-2007-008-B Area(s): Coating Inspection | New Structural Steelwork Inspection

Field: Technical Audit of Extension Schemes for Pressure Vessels Certificate: IB-2014-109-G Area(s): Scheme to Guarantee Safe Use

ADVANCE ASIA ANCHORAGE PTE LTD82 Field: Cargo Inspection Certificate: IB-2011-066-C Area(s): Bunker Surveying

AJK ENGINEERING PTE LTD83 Field: Hook-Lift & Container Inspection Certificate: IB-2014-106-H Area(s): Container (Open-Top) | Hook-Lift

ALTONCREST GROUP PTE LTD83 Field: Cargo Inspection Certificate: IB-2014-102-C Area(s): Bunker Surveying

AMSPEC TESTING SERVICES PTE LTD83 Field: Cargo Inspection Certificate: IB-2016-135-C Area(s): Discharge Supervision | Loading Supervision | Ship to Ship Transfer

ANDREW MOORE & ASSOCIATES (SINGAPORE) PTE LTD83 Field: Cargo Inspection Certificate: IB-2010-033-C Area(s): Bunker Surveying

Field: Pressure Vessel / Lifting Equipment Inspection Certificate: IB-2016-138-A-1 Area(s): Air Receiver | Cylindical Storage Tanks/Low-pressure tanks | Cylindrical Storage Tanks/Atmospheric Tanks Furnace/Fired Heater | Heat Exchanger | Power Boiler | Power Piping | Pressure Piping | Pressure Relief Valve | Process Column | Process Piping | Process/Vessel |

Production Separator | Reactor | Refrigeration Plant Pressure Receiver | Spherical Storage Tanks | Steam Boiler (Fired) | Steam Boiler (Unfired) | Steam Boiler/Steam Generator | Steam Piping | Steam Receiver | Storage Tank | Towers

Tel:

Fax:

Email:

Field: Pressure Vessel / Lifting Equipment Inspection

Certificate: IB-2016-138-A Area(s): Air Receiver | Cylindical Storage Tanks/Low-pressure tanks | Cylindrical Storage Tanks/Atmospheric Tanks | Furnace/Fired Heater | Heat Exchanger | Power Boiler | Power Piping | Pressure Piping | Pressure Relief Valve | Process Column | Process Piping | Process/Vessel | Production Separator | Reactor | Refrigeration Plant Pressure Receiver | Spherical Storage Tanks | Steam Boiler (Fired) | Steam Boiler (Unfired) | Steam Boiler/Steam Generator | Steam Piping | Steam Receiver | Storage Tank | Towers

Field: Pressure Vessel / Lifting Equipment Inspection

Certificate: IB-2016-138-A-2 Area(s): Air Receiver | Cylindical Storage Tanks/Low-pressure tanks | Cylindrical Storage Tanks/Atmospheric Tanks Furnace/Fired Heater | Heat Exchanger | Power Boiler | Power Piping | Pressure Piping | Pressure Relief Valve | Process Column | Process Piping | Process/Vessel | Production Separator | Reactor | Refrigeration Plant Pressure Receiver | Spherical Storage Tanks | Steam Boiler (Fired) | Steam Boiler (Unfired) | Steam Boiler/Steam Generator | Steam Piping | Steam Receiver | Storage Tank | Towers

Field: Cargo Inspection Certificate: IB-2016-131-C Area(s): Bunker Surveying

BASHAN & GILEAD MARINE SERVICES Field: Cargo Inspection Certificate: IB-2010-036-C Area(s): Bunker Surveying

BENG HOCK MECHANICAL ENGINEERING PTE LTD85 Field: Hook-Lift & Container Inspection Certificate: IB-2014-108-H Area(s): Container (Compactor) | Container (Open-Top) | Hook-Lift

BIG2 MARINE SERVICES PTE LTD85 Field: Cargo Inspection Certificate: IB-2011-055-C Area(s): Bunker Surveying

BLEU MARINE SURVEYORS PTE LTD85 Field: Cargo Inspection Certificate: IB-2013-088-C Area(s): Bunker Surveying

CAST LABORATORIES PTE LTD87 17 Tuas Avenue 8 Singapore 639232 (65) 6801 6000 (65) 6801 6004 cast@castlab.com.sg www.castlab.com.sg Website: Mr Lim Eng Heng Contact: (Chief Executive Officer) Mr Tian Mong Ching (Executive Director) Mr Chai They Jhan (General Manager, Operations) Mr Mohd Nizam (General Manager, CASTconsult, JB Branch Office) Ms Dewi Yuliana (General Manager, PT CASTLaboratories, Indonesia) Mr Cheng Ming Choy (General Manager, Projects) Mr Ricky Kwek Yeow Seah (Senior Manager, Operations) Mr D Subramanian (Senior Manager, Technical) Mr Chen Chin Sang (Senior Manager, Sales) Mr Simon Lim (Senior Manager, Regional Sales) Mr Gary Ng (Business Manager, Regional) Mr Ng Hoon Hwee (Manager, Quality Assurance/ Management Representative) Mdm Lim Geok Hua (Manager, Pavement) Mr David Foo Siang Meng (Manager, Building Technology) Mr T Murugesan (Manager, Site) Mr Tay Ee Kwang (Manager, Geotech) Mr Benedict Lim (Manager, Calibration/Mechanical/ Biochemical/Environmental) Mr Penna Sharma (Manager, ITA) Mr Alfred Sua Fong Wei (Manager, NDT Steel) Mr He Yi (Senior Manager, Technical/NDT Steel) Mr Tai Jan Lean (Manager, Technical/NDT Steel) Mr Brando (Manager/Heat Treatment)

Field: Structural Steelwork Inspection Certificate: IB-2016-137-B- (IB-2012-075-B) Area(s): Coating Inspection | New Structural Steelwork Inspection | Re-used Steel Materials Inspection

See Advertisement on Page 6

CCIC SINGAPORE PTE LTD87 Field: Cargo Inspection Certificate: IB-2009-013-C Area(s): Bunker Surveying | Gauging | Sampling | Temperature Determination

INSPECTION BODIES COR – INS

ICSB SINGAPORE PTE LTD92

Field: Hook-Lift & Container Inspection

Area(s): Container (Open-Top) | Hook-Lift

IMS MARINE SERVICES PTE LTD92

Certificate: IB-2016-126-H

Field: Cargo Inspection

Certificate: IB-2010-030-C

Area(s): Bunker Surveying

INSPECTION BODIES



2 Toh Tuck Link #03-00 Singapore 596225 Tel: (65) 6866 3019 Fax: (65) 6778 9466 Email: singapore.inquiries@inspectorate.com Website: www.inspectorate.com Contact: Mr Mike Neil (Country Chief Executive)

Laboratory Address -2 Toh Tuck Link

2 Ion Tuck Link #03-01 (via cargo lift) Singapore 596225 E-mail: Singapore.LabOps@inspectorate.com Tel: (65) 6778 1200 Fax: (65) 6778 4511

Laboratory Contacts: Ravi Parameswaran Regional Technical Manager (O&P), Asia +65 6866 5940 Tel: E-mail: ravi.parameswaran@sg.bureauveritas.com Hisham B Abdul Kadir Laboratory Manager +65 6866 3045 Tel: E-mail: hisham.abdulkadir@sg.bureauveritas.com Teo Wei Keong Laboratory Technical Manager +65 6304 5898 Tel: E-mail: weikeong.teo@sg.bureauveritas.com

Chng Eam Beng Technical Sales Manager, Asia Tel: +65 6304 5941 E-mail: eambeng.chng@sg.bureauveritas.com

Field: Cargo Inspection Certificate: IB-2011-051-C Area(s): Bunker Surveying

FRANKLIN OFFSHORE INTERNATIONAL

Certificate: IB-2015-118-A

Field: Cargo Inspection Certificate: IB-2016-133-C

Area(s): Bunker Surveying

Field: Cargo Inspection

Certificate: IB-2010-032-C

Area(s): Bunker Surveying

Certificate: IB-2014-099-A

Field: Cargo Inspection

Field: Site Investigation

Field: Site Investigation

Field: Cargo Inspection

Certificate: IB-2010-022-C

Area(s): Bunker Surveying

HOCK CHUAN HONG WASTE

Certificate: IB-2014-110-H

Certificate: IB-2015-122-H

(Open-Top) | Hook-Lift

Field: Cargo Inspection

Certificate: IB-2015-116-C

Area(s): Bunker Surveying

Area(s): Rock | Soil

Certificate: IB-2016-142-F

Area(s): Rock | Soil

Certificate: IB-2016-127-F

GROUND INSTRUMENTATION &

Certificate: IB-2010-040-C

Area(s): Bunker Surveying

Inspection

Rope Sling

Inspection

Wire Rope Sling

PTE LTD91

Field: Pressure Vessel / Lifting Equipment

Area(s): Chain Block | Chain Sling | Lever Hoist | Shackle | Webbing Sling | Wire

FRONTIER MARINE SERVICES PTE LTD 91

G W MARITIME PTE LTD91

GAYLIN INTERNATIONAL PTE LTD91

Field: Pressure Vessel / Lifting Equipment

Area(s): Hook | Shackle | Webbing Sling |

GEO-CHEM FAR EAST PTE LTD91

GEOMOTION (SINGAPORE) PTE LTD91

ENGINEERING PTE LTD91

HD MARINE SERVICES PTE LTD91

MANAGEMENT PTE LTD92

Field: Hook-Lift & Container Inspection

Area(s): Container (Open-Top) | Hook-Lift

Area(s): Container (Compactor) | Container

IAMA MARINE (SINGAPORE) PTE LTD92

CUTECH QUALITY SOLUTIONS

(Unfired) | Steam Receiver | Tower Crane | Webbing Sling | Wire Rope Sling Field: Structural Steelwork Inspection Certificate: IB-2013-091-B Area(s): Coating Inspection | New

Structural Steelwork Inspection

ECON GEOTECH PTE LTD......89 Field: Site Investigation Certificate: IB-2016-132-F Area(s): Rock | Soil

ENVOTEK ENGINEERING PTE LTD......90 Field: Hook-Lift & Container Inspection Certificate: IB-2016-130-H Area(s): Container (Compactor) | Container (Open-Top) | Hook-Lift

Field: Pressure Vessel / Lifting Equipment Inspection Certificate: IB-2011-062-A-2 Area(s): Air Receiver | Steam Boiler (Fired) | Steam Boiler (Unfired) | Steam Piping | Steam Receiver

INSPECTION BODIES

INTERTEK INDUSTRY SERVICES (S) PTE LTD93 Field: Pressure Vessel / Lifting Equipment Inspection Certificate: IB-2013-093-A Area(s): Air Receiver | Heat Exchanger | Pressure Piping | Process Column | Process Piping | Production Separator | Refrigeration Plant Pressure Receiver | Steam Receiver INTERTEK TESTING SERVICES (S) PTE LTD93 Field: Cargo Inspection Certificate: IB-2010-028-C Area(s): Bunker Surveying | Discharge Supervision | Loading Supervision | Ship to Ship Transfer

INTRACON FAR EAST PTE LTD93 Field: Cargo Inspection Certificate: IB-2011-044-C Area(s): Bunker Surveying

KASI INSURINDO PTE LTD94 Field: Cargo Inspection Certificate: IB-2010-037-C Area(s): Bunker Surveying

KBL & GO PTE LTD94 Field: Cargo Inspection Certificate: IB-2015-119-C Area(s): Bunker Surveying

KHALON MARINE PTE LTD94 Field: Cargo Inspection Certificate: IB-2011-048-C Area(s): Bunker Surveying

KHALON WORLDWIDE SURVEYORS PTE LTD94 Field: Cargo Inspection Certificate: IB-2013-095-C Area(s): Bunker Surveying

KIMARO GEOTECHNICAL ENGINEERING PTE LTD94 Field: Site Investigation Certificate: IB-2014-100-F Area(s): Rock | Soil

KISO-JIBAN CONSULTANTS CO LTD SINGAPORE BRANCH......94 Field: Site Investigation Certificate: IB-2014-107-F Area(s): Rock | Soil

KUK MIN SURVEYORS & ADJUSTERS PTE LTD95 Field: Cargo Inspection Certificate: IB-2011-043-C Area(s): Bunker Surveying KWANG SING ENGINEERING PTE LTD95 Field: Site Investigation Certificate: IB-2015-125-F Area(s): Rock | Soil

L.A. SINGAPORE BUNKERS SURVEYORS PTE LTD95 Field: Cargo Inspection Certificate: IB-2011-060-C Area(s): Bunker Surveying

LIBRA MARINE SERVICES......95

69 Ubi Road 1 #06-27 Oxley Bizhub Singapore 408731 (65) 6254 1680 Tel: (65) 6256 1990 Fax[.] Email: ops@libramarine.com.sg Website: www.libramarine.com.sg Edmund Ngoh Contact: Designation: Director Field: Cargo Inspection Certificate: IB-2017-143-C (Ex. IB-2011-067-C)

Area(s): Bunker Surveying

LIGHTHOUSE MARINE & INSPECTION SERVICES PTE LTD......95 Field: Cargo Inspection Certificate: IB-2014-115-C Area(s): Bunker Surveying

MAJESTIC MARITIME SERVICES PTE LTD95 Field: Cargo Inspection Certificate: IB-2014-097-C Area(s): Bunker Surveying



MARITEC PTE LTD...... 95

192 Pandan Loop #05-27 Pantech Business Hub Singapore 128381 (65) 6271 8622 Tel: (65) 6271 9236 Fax: Email: sales@maritec.com.sg www.maritec.com.sg Website: Contact: Ms Gwee Ai Hwa Designation: General Manager Field: Cargo Inspection Certificate: IB-2010-020-C Area(s): Bunker Surveying

MATCOR TECHNOLOGY & SERVICES

MEGAFAB ENGINEERING PTE LTD.......96 Field: Hook-Lift & Container Inspection Certificate: IB-2014-114-H Area(s): Container (Compactor) | Container (Open-Top) | Hook-Lift

ODESSEA INSPECTION SERVICES (S) PTE LTD98 Field: Cargo Inspection Certificate: IB-2009-017-C Area(s): Bunker Surveying

OUZO MARINE SERVICES PTE LTD98 Field: Cargo Inspection Certificate: IB-2011-047-C Area(s): Bunker Surveying

PACMARINE SERVICES PTE LTD......99 Field: Cargo Inspection Certificate: IB-2010-021-C Area(s): Bunker Surveying

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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INSPECTION BODIES

PETRO INSPECT ASIA PTE LTD......99 Field: Cargo Inspection Certificate: IB-2015-123-C Area(s): Bunker Surveying

POSEIDON MARINE PTE LTD100 Field: Cargo Inspection Certificate: IB-2013-090-C Area(s): Bunker Surveying

POTENTIAL INSPECTION SERVICES PTE LTD100 Field: Cargo Inspection Certificate: IB-2011-041-C Area(s): Bunker Surveying

REDWOOD INSPECTION PTE LTD101 Field: Cargo Inspection Certificate: IB-2011-049-C Area(s): Bunker Surveying

RELIANCE MARINE SURVEY PTE LTD ... 101 Field: Cargo Inspection Certificate: IB-2016-128-C Area(s): Bunker Surveying

RITCHIE & BISSET (FAR EAST) PTE LTD...101 Field: Cargo Inspection Certificate: IB-2012-071-C Area(s): Bunker Surveying

ROYAL MARINE SERVICES PTE LTD 101 Field: Cargo Inspection Certificate: IB-2010-026-C Area(s): Bunker Surveying

SAYBOLT SINGAPORE PTE LTD102 Field: Cargo Inspection Certificate: IB-2008-012-C Area(s): Bunker Surveying | Sampling | Temperature Determination SBL INSPECTION SERVICES PTE LTD102 Field: Cargo Inspection Certificate: IB-2010-024-C Area(s): Bunker Surveying

SEMBWASTE PTE LTD102 Field: Hook-Lift & Container Inspection Certificate: IB-2015-120-H Area(s): Container (Compactor) | Container (Open-Top) | Hook-Lift

SETSCO SERVICES PTE LTD102

18 Teban Gardens Crescent Singapore 608925 (65) 6566 7777 Tel: (65) 6566 7718 Fax: Email: marketing@setsco.com www.setsco.com Website: Contact: Mr Sze Thiam Siong (Director/General Manager) **Divisional Directors:** Ms Elizabeth Lee Sweet Choong Mr Yusoof Aynuddin Mrs Yong Ah Bee Mr Zaidee Bakee (QA/MR)

Field: Pressure Vessel / Lifting Equipment Inspection Certificate: IB-2002-001-A Area(s): Air Receiver | Heat Exchanger | Process Column | Process Piping | Production Separator | Reactor | Steam Piping | Steam Receiver

Field: Structural Steelwork Inspection Certificate: IB-2006-005-B Area(s): Coating Inspection | New Structural Steelwork Inspection

Field: Central Alarm Monitoring Stations Inspection Certificate: IB-2011-061-D Area(s): Central Alarm Monitoring Station | Intruder Alarm Systems

Field: Technical Audit of Extension Schemes for Pressure Vessels Certificate: IB-2014-096-G

Area(s): Scheme to Guarantee Safe Use See Advertisement on Inside Front Cover

SGS (MAURITIUS) LTD......102 Field: Cargo Inspection Certificate: IB-2012-085-C Area(s): Bunker Surveying | Discharge Supervision | Loading Supervision | Sampling

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Field: Cargo Inspection Certificate: IB-2008-010-C Area(s): Bunker Surveying | Discharge Supervision | Gauging | Lightering | Loading Supervision | Sampling | Ship to Ship Transfer | Tank Inspection | Wall Wash Inspection

SHELL CHEMICALS SERAYA PTE LTD 103 Field: Pressure Vessel / Lifting Equipment Inspection Certificate: IB-2009-018-A Area(s): Air Receiver | Lifting Frame | Mobile Crane | Pulley Block and Deflection Pulley | Shackle

SHINNIHON KENTEI (S) PTE LTD103 Field: Cargo Inspection Certificate: IB-2010-027-C Area(s): Bunker Surveying

INSPECTION BODIES SIN – ZAC

SINGAPORE REFINING COMPANY PTE LTD104 Field: Pressure Vessel / Lifting Equipment Inspection Certificate: IB-2011-052-A Area(s): Air Receiver | Drum Winch | Furnace/Fired Heater | Heat Exchanger |

Steam Boiler (Fired) | Steam Boiler/Steam Generator



A company of ST Kinetics

SINGAPORE TEST SERVICES PTE LTD ... 104

249 Jalan Boon Lay Singapore 619523 Tel: (65) 6660 7271 (65) 6261 2617 Fax: sales.sts@stengg.com Email: Website: www.test.com.sg Mr. Clement Teo Contact: (General Manager -6660 7316)

Field: Pressure Vessel / Lifting Equipment Inspection

Certificate: IB-2004-003-A Area(s): Chain Block | Chain Sling | Drum Winch | Hand Powered Trolley | Hook | Jaw Winch | Lever Hoist | Pulley Block and Deflection Pulley | Shackle | Webbing Sling | Wire Rope Sling

Field: Structural Steelwork Inspection Certificate: IB-2006-004-B Area(s): Coating Inspection | New Structural Steelwork Inspection

See Advertisement on Page 7

Structural Steelwork Inspection

SOIL INVESTIGATION PTE. LIMITED 104	Column Process Piping Process/Vessel Production Separator Reactor Steam Piping Steam Receiver Storage Tank
Field: Site Investigation Certificate: IB-2015-124-F Area(s): Rock Soil	UNISPEC SERVICES (S) PTE LTD106 Field: Cargo Inspection Certificate: IB-2010-034-C Area(s): Bunker Surveying
STRAITS PIONEER MARINE SERVICES PTE LTD	UNIVERSAL MARINE SURVEYING & CONSULTANCY (S) PTE LTD107 Field: Cargo Inspection Certificate: IB-2009-015-C Area(s): Bunker Surveying
T T J DESIGN AND ENGINEERING PTE LTD	VERITAS PETROLEUM SERVICES (ASIA) PTE LTD107 Field: Cargo Inspection Certificate: IB-2014-105-C

VISWALAB SINGAPORE PTE LTD107 Field: Cargo Inspection Certificate: IB-2011-042-C Area(s): Bunker Surveying

TECHNO STAFF PTE LTD......105

Field: Pressure Vessel / Lifting Equipment

Area(s): Air Receiver | Cylindical Storage Tanks/Low-pressure tanks | Cylindrical

Storage Tanks/Atmospheric Tanks | Heat

Exchanger | Power Piping | Pressure Piping

| Process Column | Process Piping | Process/

TNL ENGINEERING WORKS PTE LTD 105

Field: Hook-Lift & Container Inspection

TRITECH ENGINEERING & TESTING

(SINGAPORE) PTE LTD106

(65) 6848 2567

general@tritech.com.sg

www.tritech.com.sg

PTE LTD106

Field: Pressure Vessel / Lifting Equipment

Area(s): Air Receiver | Cylindrical Storage

Tanks/Atmospheric Tanks | Heat Exchanger | Power Piping | Pressure Piping | Process

68482568

Certificate: IB-2014-111-H

2 Kaki Bukit Place

Singapore 416180

Tel·

Fax:

Email:

Website:

#06-00 Tritech Building

Field: Site Investigation

Area(s): Rock | Soil

Certificate: IB-2014-112-F

See Advertisement on Page 13

TÜV SÜD AL TECHNOLOGIES

Field: Site Investigation

Area(s): Rock | Soil

Inspection

Certificate: IB-2016-140-F

Certificate: IB-2016-134-A

Area(s): Bunker Surveying

Area(s): Container (Open-Top)

Vessel | Production Separator | Spherical

Storage Tanks | Steam Piping | Steam Receiver | Storage Tank | Towers

Certificate: IB-2015-121-A

Inspection

WNW MARINE SERVICES & INSPECTIONS PTE LTD107 Field: Cargo Inspection Certificate: IB-2010-038-C Area(s): Bunker Surveying

WONG FONG ENGINEERING WORKS (1988) PTE LTD107 Field: Hook-Lift & Container Inspection Certificate: IB-2014-103-H Area(s): Container (Compactor) | Container (Open-Top) | Hook-Lift

ZACK MARINE SERVICES PTE LTD 108 Field: Cargo Inspection Certificate: IB-2011-053-C Area(s): Bunker Surveying

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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MANAGEMENT SYSTEMS CERTIFICATION BODIES

ACCREDITED AMS CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

TÜV SÜD PSB PTE LTD

(AM-2016-01).....106

Date Accreditation: 19 May 2016

Scope of Accreditation: • Electrical Supply

• Transport, storage and communication

Standard used for certification: ISO 55001: Asset Management – Management Systems – Requirements -Asset Management Systems Certification

ACCREDITED BCM CERTIFICATION BODIES AND **SCOPES OF ACCREDITATION**

BSI GROUP SINGAPORE PTE LTD (BC-2014-06)......85

Date Accredited: Date: 7 January 2014

Scope of Accreditation:

- Agriculture, Fishing
- Mining and Quarrying
- Food Products, Beverage and Tobacco
- Textile and Textile Products
- Leather and Leather Products
- Wood and Wood Products
- Pulp, Paper and Paper Products
- Publishing Companies
- Printing Companies
- Manufacture of Coke and Refined
- Petroleum Products • Chemicals, Chemical Products and Fibres
- Pharmaceuticals
- Rubber and Plastic Products
- Non-metallic Mineral Products
- Concrete, Cement, Lime, Plaster etc Basic Metals and Fabricated Metal Products
- Machinery and Equipment
- Electrical and Optical Equipment
- Shipbuilding
- Aerospace
- Other Transport Equipment
- Manufacturing not elsewhere classified
- Recycling
- Electricity Supply
- Water Supply
- Construction
- Wholesale and retail trade; Repair of Motor vehicles, Motorcycles and Personnel and Household Goods
- Hotels and Restaurants
- Transport, Storage and Communication
- Financial Intermediation, Real Estate,
- Renting • Information Technology
- Engineering Services
- Other Services (eg. legal and accounting services, activities of head offices; management consultancy activities. advertising and market research, photographic activities, translation and interpretation activities, employment activities, security and investigation activities, services to buildings and landscape activities, office administrative, office support and other business support activities)
- Public Administration
- Education

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- Health and Social work
- Other Social Services

Standard used for certification: ISO 22301:2012 – Business continuity management Systems - Requirements

BUREAU VERITAS SINGAPORE PTE. LTD.

(BC-2014-08)......85

Date Accredited: 15 September 2014

Scope of Accreditation:

- Basic metals and fabricated metal products
- Cargo handling and storage and other supporting transport activities
- Chemicals and chemical products and fibers
 - Concrete, cement, lime, plaster, etc
- Construction
- Electrical and Optical Equipment
- Electricity supply
- Engineering services
- Hotels and Restaurants
- Information Technology
- Financial intermediation; real estate; renting
- Machinery and equipment
- Food products, beverages and tobacco (Except C12)
- Non-metallic mineral products
- Other services
- Other social services (E38.1, E38.2)
- Other transport equipment
- Rubber and plastic products
- Textiles and textile products
- Wholesale and retail trade; Repair of motor vehicles, motorcycles and personal and household goods
- Water Supply

Standard used for certification: ISO 22301:2012 - Business Continuity Management Systems - Requirements

CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD

Date Accreditation:

27 November 2010

Scope of accreditation:

- Accounting, Book-Keeping and Auditing Activities; Tax Consultancy Services
- Activities of Travel Agencies and Tour Operators
- Basic Metals and Fabricated Metal Products
- Business and Management Consultancy
- Chemical, Chemical Products and Fibres
- Construction
- Construction of materials and related products
- Education

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

- Electrical and Optical Equipment
- **Electrical Supply**
- Engineering Services
- Financial Intermediation
- Foods Products, Beverages and Tobacco Gas Supply
- Health and Social Work
- Hotels and Restaurants
- Information Technology

- Labour Recruitment and Provision of Personnel
- Legal Services
- Machinery and Equipment

ACCREDITED BCM CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

- Manufacture of furniture (carpentry & joinery, wood container & other products of wood)
- Manufacture of Refined Petroleum Products
- Property Development and Management Public Administration
- Sewage and refuse disposal, sanitation and similar activities
- Telecommunications

household goods

Transport, storage and communication Water Supply

Wholesales and retail; repair of motor

vehicles, motorcycles and personal and

Wholesale and Retail Trade

Standard used for certification:

systems requirements

Date Accreditation:

Scope of Accreditation:

22 June 2015

• Aerospace

products

Construction

Electricity supply

• Engineering Services

• Health & social work

Hotels and Restaurants

Leather and leather products

• Manufacture of coke and refined

Non-metallic mineral products

Other transport equipment

• Pulp, Paper and paper products

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• Rubber and plastic products

Manufacturing not elsewhere classified

Machinery and equipment

Information Technology

petroleum products

Other social services

• Other services

• Pharmaceuticals

Recycling

Printing companies

SINGAPORE ACCREDITATION COUNCIL DIRECTORY 2016/17 181

Public administration

Publishing companies

Education

renting

Gas supply

LIMITED

• ISO 22301:2012 Societal Security

- Business continuity management

LLOYD'S REGISTER QUALITY ASSURANCE

(BC-2014-05).....95

Chemicals, chemical products and fibres

• Basic metals and fabricated metal

• Concrete, cement, lime. Plaster, etc

• Financial Intermediation, real estate;

Food products, beverages and tobacco

Electrical and optical equipment

ACCREDITED BCM CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

ACCREDITED BCM CERTIFICATION BODIES AND SCOPES OF ACCREDITATION Shipbuilding

- Textiles and textiles products
- Transport, storage; communication
- Water supply
- Wholesale and retail; repair of motor vehicles, motorcycles and personal and household good
- Wood and wood products

Standard used for certification: ISO 22301:2012 – Business continuity management systems – Requirements

SGS INTERNATIONAL CERTIFICATION SERVICES SINGAPORE PTE LTD

(BC-2013-03)......102 Date Accredited:

2 January 2013

Scope of Accreditation:

- Aerospace Repair and maintenance of aircraft and spacecraft
- Basic metals and fabricated metal products
- Chemical, chemical products and fibres
- Concrete, cement, lime, plaster, etc.
- Construction
- Education
- Electrical and optical equipment
- Electricity Supply
- Engineering Services Architectural and engineering activities and related technical consultancy (engineering services, architectural services and/or interior design services and quantity surveying)
- Financial intermediation; real estate; renting – Insurance, Property agency services, Real estate activities
- Food products, beverages and tobacco
- Health and social work
- Hotels and restaurants
- Information Technology
- Machinery and equipment
- Manufacture of coke and refined petroleum products
- Non-metallic mineral products
- Other Services Legal activities, Accounting, book-keeping and auditing services, and tax consultancy, Activities of head offices and management consultancy, Advertising and market research, Other professional, scientific and technical activities, Office administrative, office support and other business support activities, Security manpower and management services
- Other social services
- Pharmaceuticals
- Printing
- Public Administration Administration of the State and the economic and social policy of the community
- Publishing Companies
- Pulp, paper and paper products Recycling
- Rubber and plastic products
- Shipbuilding
- Transport, storage and communication
- Water supply
 Wholesale and retail trades; repair of motor vehicles, motorcycles and personal and household goods

Standard used for certification: ISO 22301: 2012 – Societal security – Business continuity management systems Requirements

TÜV RHEINLAND SINGAPORE PTE LTD (BC-2014-09).....106

Date of Accredited: 26 November 2014

Scope of Accreditation:

- Wholesale and retail trade; repair of motor vehicles, motorcycles, personal and household goods
- Transport, storage and communication

Standard used for certification: ISO 22301:2012 – Business Continuity Management Systems - Requirements

TÜV SÜD PSB PTE LTD

(BC-2011-02).....106 Date Accreditation:

27 June 2011

Scope of Accreditation:

- Basic metals and fabricated metal products
- Chemical, chemical products and fibres
- Computer and related activities
- Concrete, cement, lime, plaster etc
- Construction
- Construction materials and related products
- Education and training
- Electrical and optical equipment, including electronics
- Engineering Services Architectural and engineering activities and related technical consultancy (engineering services, architectural services and/or interior design services quantity surveying and land surveying)
- Finance intermediation
- Food Products, beverages and tobacco
- Health and social work
- Machinery and equipment
- Manufacturing not elsewhere classified
- Non-metallic mineral products
- Other business activities
- Other social services
- Other transport equipment (except medical, surgical, weapons, ammunition)
- Pharmaceuticals
- Public administration and defence, compulsory social security
- Publishing, printing and reproduction of recorded media
- Pulp, paper and paper products
- Real estate activities property
 - management and project management
- Retail trade including bunker supply
- Retail trade, except of motor vehicles and motorcycles; repair of personal and household goods
- Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel
- Textile and textile products
- Transport, storage and communication

Standard used for certification: ISO 22301:2012 Societal Security – Business continuity management systems requirements

Companies Certified by Accredited Certification Body BSI GROUP SINGAPORE PTE LTD

Certification Standard: Business Continuity Management (BCM)

Company	Scope
AETOS Security Management Pte Ltd	BCMS as apply to the provision of security services including provision of armed and unarmed guards, access control, security systems, alarm monitoring, private investigation services, training and consultancy services managed and delivered from 145 West Coast Road Singapore 127367
EQ Insurance Company Ltd	The scope of EQ Insurance Company Limited's BCMS applies to Non Life Insurance Business (Accident and Health Underwriting, Property and Casualty Underwriting, Marine and Cargo Underwriting and Motor Underwriting) supported by Business Functions (Claims, Finance, IT, HR and Marketing) delivered from 22 Gemmill Lane, Singapore 069257
Kemilinks International Pte Ltd	Provision of satellite based remote monitoring and control services to clients, office at 627A Aljunied Road Biztech Centre #08-08 and #08-06 Singapore 389842, and data center is located at SingTel Kim Chuan Data Centre, 38 Kim Chuan Road, Singapore 537055.
K.P.P. Packaging Pte Ltd	The BCMS as apply to manufacture of printed boxes and envelopes and printing of labels and brochures at No. 1 Fifth Lok Yang Road Singapore 629753.
Wei Long Electronics Engineering Pte Ltd	Sales, Creation, Implementation and Maintenance of solutions for Electronics Parking System, Electronics Payment System, Electronics Payment Terminal and Electronics Display System for Parking and Display Markets
Medialink Printing Services Pte Ltd	The Provision of printing collaterals and related Products

Companies Certified by Accredited Certification Body BUREAU VERITAS SINGAPORE PTE. LTD.

Certification Standard: Business Continuity Management (BCM)

Company	Scope
Pro-Matrix Pte Ltd	Provision of IT M&E Infrastructure and Relating Support Services
Team One Technologies Pte Ltd	Design & manufacture of electronic & mechanical systems and software products
Amos International	The provision of Ship Chandling Services. The provision of Storage Management Services.
CBM Pte Ltd	 Integrated Facilities Management in the areas of: a. Security Services b. Environmental Services c. Engineering Services d. Managing Agent Services e. Carpark Services Addition, Alteration, Redecoration and Retrofitting Services
Kim Seng Huat Hardware Pte Ltd	Sales, Supply and Machining of Piping System Components
Mun Siong Engineering Limited	Provision of Engineering, Procurement, Construction, Erection and Maintenance of Process Plant and Plant Equipment, inclusive of Electrical and Instrumentation Services and Scaffolding Services

Companies Certified by Accredited Certification Body CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD

Certification Standard: ISO 22301 : 2012

Company	Scope	
BASIC METALS AND FABRICATED METAL PRODUCTS		
Micro-Mechanics Pte Ltd	Manufacture of a range of tooling, precision parts, and consumable materials for the semiconductor, fibre-optic, and micro-electronic industries.	
CHEMICALS AND CHEMICAL PRODUCTS		
HI CON (S) Pte Ltd	Manufacture of concrete admixtures and water treatment chemicals.	
EDUCATION		
Singapore Examinations and Assessment Board	Management of examination operations (including corporate services).	
ENGINEERING SERVICES		
ID Architects Pte Ltd	Architectural consultancy services.	
D' perception Singapore Pte Ltd	Interior design and interior fitting-out and project management.	
BUSINESS AND MANAGEMENT CONSULTANCY ACTIVITIES		
ST Synthesis Pte Ltd	a) Provision of corporate services for integrated logistics managed services and integrated facilities engineering and management services.b) Provision of freighting, warehousing, inventory management and distribution of products and services including equipment storage.	
INDUSTRIAL CLEANING		
Aardwolf Pestkare (S) Pte Ltd	Pest Management Services	
INFORMATION TECHNOLOGY/ELECTRICAL AND OPTICAL EQUIPMENT		
National Institute of Education, Computer Services Centre (CSC)	Provision of Computing Services by Computer Services Centre.	

Companies Certified by Accredited Certification Body LLOYD'S REGISTER QUALITY ASSURANCE LIMITED

Certification Standard: ISO 22301 : 2012

Company	Scope
JGP Architecture (S) Pte Ltd	Business Continuity Management for provision of architecture and design consultancy services.
B K Civil & Construction Pte Ltd	Business Continuity Management for building maintenance and building related minor additions & alterations and repair & retrofitting works.
Architects Team 3 Pte Ltd	Business Continuity Management for Architectural consultancy and project management.

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Companies Certified by Accredited Certification Body SGS INTERNATIONAL CERTIFICATION SERVICES SINGAPORE PTE LTD

Certification Standard: Societal Security - Business Continuity Management Systems (ISO 22301)

Company	Scope
Markono Print Media Pte Ltd	 Offset and digital printing, book and case-binding, and shrink-wrapping of instruction manuals, leaflets, books and magazines Provision of logistic services of warehousing
Kim Seng Heng Engineering Construction	1. Building Construction and Civil Engineering Services
(Pte) Ltd	2. Fabrication and Installation of Structural Steel Works
Pantropic Online Pte Ltd	Provision of Business Continuity and IT Disaster Recovery Services, as well as IT Disaster Recovery Software Solutions in the form of Enterprise Licenses and Online Managed Services
Life Technologies Holdings Pte Ltd	Business Continuity Management for the design, manufacture, distribution and sales of life science instrument systems.
Altus Steel Tech (S) Pte Ltd	Provision of Steel Fabrication Works and Products.
Dawn Shipping & Transport Co. (Pte) Ltd	HQ operations for the provision of freight logistics and supply chain management services.
VMD Pte Ltd	 Procurement, Supply, Servicing, Maintenance and Repair of Military and Commercial Vehicles, Fire Fighting Vehicles, Diesel Engines, Generator Sets, Fire and Industrial Pump Sets.
	2. Design and Supply of Specialized Vehicles and Equipment for Military, Civil Defence, Police and Security Forces Application.
	3. Manage and Operate Regional Spare Parts Warehouse including Sales, Procurement, Storage, Warehouse Management and Distribution of Automotive Spare Parts.
Republic Polytechnic	Design & Provision of full time diploma programmes.
Seed System Pte Ltd	Assembling and Installation of power backup products including the provision of power management consultancy and Facility Management.
Lee Laboratories Pte Ltd / Electrofont Singapore Pte Ltd	Design and Manufacturing of PCBA with COB (Chip on Board) Capability and Assembly of Liquid Crystal Display Module.
SBS Transit Ltd	1. Provision of Bus, MRT and LRT Services.
	2. Provision of Technical and Engineering Support to Bus, MRT and LRT Operations.
Trussco Pte Ltd	Manufacture of metal doors, window and door frames, grilles and gratings.
SC (Sang Choy) International Pte Ltd	Provision of full facility printing from designing, high quality colour separation, printing, binding and delivery services.
Global Energy International Limited	Ship Management, Vessel Chartering, Bunker Supply & Trading and Overseas Support for its Bunkering Services
Tele-centre Services Pte Ltd	Provision of out-sourced Customer Contact Services.
TMO Manufacturing Pte Ltd	Provision and Manufacturing of Precision Engineering Services & Products.
Addvalue Technologies Ltd	Solution Provider that offers Turnkey Wireless Communication Product Design and Supply Services.
Canon Singapore Pte. Ltd.	Sales, Distribution and Servicing of Office Equipment and other Electronic Equipment.
Reachfield Security & Safety Management Pte Ltd	Provision of Security Guard Services.
Harilela Hotels (Singapore) Pte Ltd	Provision of Hotel Services in the areas of guest accommodation, events, functions and F&B services (including off site catering).

COMPANIES CERTIFIED BY ACCREDITED BCM CERTIFICATION BODIES: SGS INTERNATIONAL CERTIFICATION SERVICES SINGAPORE PTE LTD

Company	Scope
Singapore Technologies Aerospace Ltd.	Singapore Technologies Aerospace Ltd. Provision of Corporate Services relating to Executive Management, Governance and Control for its full range of Aerospace Engineering and Aviation Businesses.
	ST Aerospace Engineering Pte. Ltd. Provision of Aircraft Maintenance, Repair & Overhaul and Aerospace Engineering Services.
	ST Aerospace Engines Pte. Ltd. Provision of Maintenance, Repair and Overhaul Services of Commercial and Military Aviation Engines.
	ST Aerospace Supplies Pte. Ltd. Provision of Aircraft Materials, Component Management and Logistics Services.
	ST Aerospace Systems Pte. Ltd. Provision of Maintenance, Repair, Overhaul, Modification and Manufacturing of Aircraft Component and Accessories.
	ST Aerospace Services Co Pte. Ltd. Provision of Aircraft Maintenance, Modification and Line Maintenance Services.
Freshening Industries Pte Ltd	1. Manufacturing of Wet Towels.
	2. Trading of Disposable Packaging Products.
Excellent Security & Safety Pte Ltd	Provision of Security Guard Services.
Chemical Industries (Far East) Limited	Manufacturing, Trading, Filling, Receiving, Storage and Delivery of Chlor-Alkali Products including Chlorine, Sodium Hydroxide, Hydrochloric Acid, Sodium Hypochlorite and Hydrogen.
Victor Enterprises Pte Ltd / Sunwell Enterprise Pte Ltd / East Star Petroleum Pte Ltd / Santa Logistics Pte Ltd	Distribution of oil, lubricants and chemical products.
NSL Ltd	NSL Ltd Corporate functions to support companies in NSL Group.
	NSL Chemicals Ltd
	1. Manufacture and supply of lime products.
	2. Manufacture and supply of refractory materials.
	3. Process and supply of steel slag.
	4. Trading of chemicals and minerals.
	NSL OilChem Waste Management Pte Ltd
	1. Provision of Waste Management Services.
	2. Logistics and Transportation.
	3. Trading and Distribution of Petroleum Products.
	Eastern Pretech Pte Ltd
	1. Design and manufacture of precast concrete components and trading of prefabricated.
	2. Design, manufacture and trading of premixed plasters and mortars products.
Raffles Marina Ltd	1. Boat berthing facilities.
	2. Food and beverage outlets.
	3. Accommodation.
	4. Function and seminar facilities.
Spanners International Pte Ltd	1. Design, manufacture and installation of electrical and mechanical systems and enclosures.
	2. Sheetmetal fabrication work.
Buckman Laboratories (Asia) Pte Ltd	Development, Manufacturing and Marketing of Specialty Chemicals
RMA Contracts Pte Ltd	Provision of Business Process Outsourcing Services including data-entry services, scanning and digital archiving of physical files.
AC P. Computer Training & Consultancy Pte Ltd	Design and provision of corporate training, curriculum-based education and ICT solution

COMPANIES CERTIFIED BY ACCREDITED BCM CERTIFICATION BODIES:

SGS INTERNATIONAL CERTIFICATION SERVICES SINGAPORE PTE LTD / TÜV RHEINLAND SINGAPORE PTE LTD

Company	Scope
PT Telekomunikasi Indonesia, Tbk.	Provision of Business Continuity Management activities in IP Connectivity Services (VPN IP, Astinet, Metro-E) & Product Process Support
Archicom Singapore Pte Ltd	Manufacture & Supply of Aluminium Honeycomb Panel, Aluminium Stonewool Panel & Aluminium Composite Panel.
UT Technologies Pte Ltd	Provision of Fabrication of Metal Works and Trading of Marine Equipment and Spares.
Vision One Pte Ltd	Manufacturing and engineering services for machining and steel fabrication work.
CSS Industrial Pte Ltd	Provision of Trading and Conversion of Industrial Tapes and Abrasives.
Mao Sheng Quanji Construction Pte Ltd.	Landscape maintenance and installation, housekeeping and cleansing and other related activities.
Indoguna (Singapore) Pte Ltd	1. Processing of chilled, fresh, frozen meat and seafood.
	2. Manufacture of fresh sausages, cooked sausages, charcuterie items, meat skewers, kebabs and frozen meat patties.
	3. Marination of meat and fish products.
	4. Import and Distribution of chilled, frozen meat, seafood and fine food/wines.
NRG Engineering Pte Ltd	Consultancy services for Oil and Gas Industry.
Transition Systems Pte Ltd	Distribution of IT Solutions and Products
Unisteel Technology (M) Sdn Bhd	1. Design, Manufacture and Supply of Precision Cold-Formed Fasterners
	2. Manufacture & Supply of Coiling Products, Precision Metal Stamped Parts, Precision Metal Machined Parts and Plastic Injection Moulded Parts
	3. Surface Treatment Services and Laboratory Testing of Parts
Ardentec Singapore Pte Ltd	1. Provision of semiconductor testing and backend services
	2. The production of semiconductor device trimming
Adventus Singapore Pte Ltd	Sales and Maintenance of Corporate Information Technology Equipment and Solutions

Companies Certified by Accredited Certification Body TÜV RHEINLAND SINGAPORE PTE LTD

Certification Standard: ISO 22301 : 2012

Company	Scope
Altron Shipping Pte Ltd	Provision of Freight Forwarding and Related Logistics Services
AcePac International (S) Pte Ltd	Import, storage and distribution fulfillment of packaging products and related logistics services for industrial, logistics and healthcare industries, delivered from 48 Tog Huan Road East, #06-109, Enterprise Hub Singapore 608586
Omani Qatari Telecommunications Company S.A.O.G.	Business Continuity Management System at Ooredoo applies to the delivery of mobile services (voice products, data products and related services) to its customers in Oman and includes Technology, Commercial (including all Ooredoo Retail stores), Administration and Support functions

Companies Certified by Accredited Certification Body TÜV SÜD PSB PTE LTD

Certification Standard: SS 540 : 2008

Company	Scope
FOOD PRODUCTS, BEVERAGES AND TOBAG	co
Han's (F&B) Pte Ltd	Provision Of Food & Beverages Services
Boncafe International Pte Ltd	Provision Of Business Continuity For Denial Access Or Potential Denied Access Of More Than 24 Hrs To The Primary Operating Premises
Seo Eng Joo Frozen Food Pte Ltd	Supply Chain Management (Inventory, Storage and Distribution), Process Management and Manufacturing Management of Food Products
Seng Choon Farm Pte Ltd	1. Operation of Poultry Rearing/Egg Farm, including Packing, Storage and Distribution of Fresh Eggs
	2. Production, Storage and Distribution of Hard Boiled Eggs & Pasteurized Liquid Eggs
Symrise Asia Pacific Pte Ltd	1. Development, Application, Sales and Production of Flavours, Food Additives and Colours
	2. Development, Application, Sales and Production of Fragrances, Cosmetic Ingredients and Oral Care Flavours
	3. Sales of Aroma Molecules
Hung Fai Food Enterprises LLP	 Manufacture of Noodles, Dumpling Skin and Moon Cakes Distribution of Semi Finished Pastry Supplies - Moon Cakes and Dim Sum Ingredients.
TRANSPORT, STORAGE AND COMMUNICAT	ION
Megachem Limited	Provision Of Business Continuity For Megachem Operations
Jacobson Global Logistics (Singapore) Pte Ltd	Provision Of Freight Forwarding And Warehousing Services
Starhub Limited	Provision Of Business Continuity For Denial Of Access To Primary Operating Sites Excluding Total Site Failure For Infrastructure-Based Facilities
Grid Communications Pte Ltd	Provision of Push-to-Talk and other integrated communication network services, for both voice and data
Network Express Courier Services Pte Ltd	Provision of Quality Courier Services - Delivering Documents, Articles and Parcels within Singapore
FINANCIAL INTERMEDIATION, REAL ESTATE	, RENTING
Property Facility Services Pte Ltd	Provision of Property Management Services for Industrial, Commercial and Residential Properties
CHEMICALS, CHEMICAL PRODUCTS AND FI	BRES
Pride-Chem Industries Pte Ltd	Supply of Ammonia Products
CONSTRUCTION	
B K Civil & Construction Pte Ltd	Provision of general construction activities, including A&A and R&R upgrading and building maintenance services for contractual binding customer' residential, commercial and industrial properties
CNA Group Ltd	Provision of Design, Installation, Testing, Commissioning & Maintenance for Building Automation & Industrial Control System
Chye Joo Construction Pte Ltd	Provision of Civil Engineering Construction Services including Design, and General Building Construction Services

COMPANIES CERTIFIED BY ACCREDITED BCM CERTIFICATION BODIES: TÜV SÜD PSB PTE LTD

Company	Scope	
COMPUTER AND OTHER RELATED ACTIVITIES		
Connect Centre Pte Ltd	Sales, Design, Development & Training of Business and Customer Intereaction Application Software	
ARCHITECTURAL AND ENGINEERING ACTIVITIES AND RELATED TECHNICAL CONSULTANCY		
Ciseern By Designer Furnishings Pte Ltd	Provision of interior design services	
FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND EQUIPMENT		
Advance Tech Automation Pte Ltd	Provision of Precision Machining Services and Contract Manufacturing of Sub-Assemblies of Automated Equipment	
ELECTRONIC VALVES AND OTHER ELECTRONIC COMPONENTS		
System on Silicon Manufacturing Co. Pte Ltd	Manufacture of Semiconductor Wafers	
WHOLESALE TRADE AND COMMISSION TRA	DE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES	
Ban Choon Marketing Pte Ltd	Wholesale and Distribution of Fruits, Vegetables, Frozen Meat and Organic Groceries	
Dawood Exports Pte Ltd	Import, Warehousing, Sales and Distribution of Food and Beverage Products	
UBM Engineering Services (S) Pte Ltd	Provision of Import and Export of Power Generation Equipment and Spares for the Construction and Operation of Industrial Plants and other Facilities	
MEDICAL, PRECISION AND OPTICAL INSTRUMENTS, WATCHES AND CLOCKS		
Bencontrol Technologies Pte Ltd	Design, Consultancy, Assembly and Testing of PLC Control Systems	
OTHER BUSINESS ACTIVITIES		
RecruitPlus Consulting Pte Ltd	Provision of recruitment services	

Certification Standard: ISO 22301 : 2012

Company	Scope	
ELECTRICAL AND OPTICAL EQUIPMENT		
Ackron International Pte Ltd	Sales, Assembly and Supply of Explosion Proof Electrical Equipment	
COMPUTER AND OTHER RELATED ACTIVITIE	S	
DTS Marketing Pte Ltd	Provision of IT Solutions and Services to the Finance and Retail Sectors	
OPUS IT Services Pte Ltd	Provision of IT Resources, Managed Services, Contact Centre Services and Training Services	
ELECTRONIC VALVES AND OTHER ELECTRONIC COMPONENTS		
System on Silicon Manufacturing Co. Pte Ltd	Manufacture of Semiconductor Wafers	
MEDICAL, PRECISION AND OPTICAL INSTRUMENTS, WATCHES AND CLOCKS		
Singapore Technologies Kinetics Ltd	1. Design and Development, System Integration, Manufacturing and Engineering Services of Vehicular Systems, Weapon Systems, Munition Systems and related Sub-Systems	
	2. Systems Integration and Engineering Services of Test and Measurement System	
	3. Inspection, Testing and Evaluation	
	4. Engineering Projects, Manufacturing and Services	
	5. Homeland Security Solutions, Customised Solutions and Commercial Applications	
	6. Maintenance, Repair, Overhaul, Preservation, Rebuild, Upgrade and Provision of Life Cycle Support Services of Weapon Systems, Vehicular Systems and Equipment	

COMPANIES CERTIFIED BY ACCREDITED BCM CERTIFICATION BODIES: TÜV SÜD PSB PTE LTD

Company	Scope	
Singapore Technologies Kinetics Ltd - Cont'd	 Driver Training and Technical Training Services Accredited Test, Calibration and Certification Services 	
OTHER BUSINESS ACTIVITIES		
A-Force Maintenance Pte Ltd	Provision of Cleaning Services	
ISS Facility Services Private Limited	Provision of Housekeeping, Porter Service, Maintenance & Engineering in the Healthcare, Industrial and Commercial Sectors	
SP Consulting (International) Pte. Ltd.	Provision of Management Consultancy and Training Services	

ACCREDITED EIMS CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD (EIMS-2015-01)......87

Date Accredited: 9 February 2015

Scope of Accreditation: • Management of End-of-Life ICT Equipment

Standard used for certification: SS 587:2013 Management of End-of-life ICT Equipment

Companies Certified by Accredited Certification Body CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD

Certification Standard: SS 587 : 2013

Company	Scope
Greenpac (S) Pte Ltd	Provision of innovative packaging solutions and related warehousing. Heat treatment of wooden packaging material.
Ernix Network Integration Pte Ltd	Design and implementation of solutions for information and data technology infrastructure and network. Maintenance services for the information and data technology infrastructure and network. Management of end-of-life ICT equipment include: Desktop/ server, laptop, battery, hard disk drive, SSD, thumb drive and memory card, LCD/LED monitor, printer, scanner, projector, input devices (keyboard, mouse), networking equipment, cables and UPS.
Tech Dynamic Pte Ltd	Provision of ICT Asset Management Solutions. Management of End-of-Life ICT Equipment such as: Servers, UPS, network devices, hard disk drives, workstations, laptops, mobile devices and other related IT equipment.

ACCREDITED ENMS CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

BUREAU VERITAS SINGAPORE PTE. LTD. (ENMS-2014-04)......85

Date Accredited: 15 September 2014

Scope of Accreditation:

- Industry Light to medium
- Industry Heavy
- Buildings
- Building complexes
- Transport
- Energy supply

Standard used for certification: ISO 50001:2011 – Energy management systems – Requirements with guidance for use

CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD (ENMS-2015-06)......87

Date Accredited: 19 June 2015

Scope of Accreditation:

Other ServicesTransport, storage and communication

Standard used for certification: ISO 50001:2011 – Energy management systems – Requirements with guidance for use

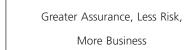
LLOYD'S REGISTER QUALITY ASSURANCE

(ENMS-2012-01).....95 Date Accredited:

14 March 2015

- Scope of Accreditation:
- Industry Light to medium
- Buildings

Standard used for certification: ISO 50001:2011 – Energy management systems – Requirements with guidance for use



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Singapore Test Services

A company of ST Kinetics

SINGAPORE TEST SERVICES PTE LTD ... 104

(ENMS-2015-05)

249 Jalan Bo Singapore 6 Tel: Fax: Email: Website: Contact:	(65) 6660 7271 (65) 6261 2617 sales.sts@stengg.com www.test.com.sg Mr. Clement Teo
Contact:	(General Manager –
	6660 7316

Date Accredited: 14 March 2015

Scope of Accreditation:

- Industry light to medium
- Industry heavy
- Buildings
- Building complexes
- Transport

Standard used for certification:

ISO 50001:2011 – Energy management systems – Requirements with guidance for use

See Advertisement on Page 7

TÜV SÜD PSB PTE LTD

(ENMS-2014-02).....106 Date Accredited:

16 January 2014

Scope of Accreditation:

- Aerospace
- Basic metals and fabricated metal products
- Building and repairing of ships and boats
- Chemical, chemical products and fibres
- Concrete, cement, lime, plaster etc
- Construction
- Construction materials and related products
- Education and training
- Electrical and optical equipment
- Electricity supply
- Engineering Services
- Finance intermediation; real estate; renting
- Food products, beverages and tobacco
- Gas supply

- Health and social work
- Hotels and restaurants
- Information Technology, Computer and related activities
- Leather and leather products
- Machinery and equipmentManufacture of coke and refined
- Manufacture of coke and remied petroleum products
 Manufacture of machinery and
- Manufacture of machinery and equipment n.e.c
- Manufacturing not elsewhere classified
- Non-metallic mineral productsOther services
- Other services
 Other social services
- Other transport equipment
- Pharmaceuticals
- Public administration and defence, compulsory social security
- Publishing, printing and reproduction of recorded media
- Pulp, paper and paper productsRecycling
- Research and development
- Rubber and plastic products
- Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel
- Textile and textile products
- Transport, storage and communication
- Water supply
- Wholesale and retail trade; Repair of motor vehicles and personal and household goods
- Wood and wood products

Standard used for certification: ISO 50001:2011 – Energy management systems – Requirements with guidance for use

Companies Certified by Accredited Certification Body BUREAU VERITAS SINGAPORE PTE. LTD.

Certification Standard: ISO 50001 : 2011

Company	Scope
CONSTRUCTION INDUSTRY	
Yeo Hong Construction & Engineering Pte. Ltd.	Project Management, Mechanical Fabrication & Installation work for Structure, Piping & Tank erection activities
NK Ingredients Pte Ltd	Manufacture of Lanolin & Derivatives and Cholesterol

Companies Certified by Accredited Certification Body



A company of ST Kinetics

SINGAPORE TEST SERVICES PTE LTD

249 Jalan Boon Lay Singapore 619523 Tel: (65) 6660 7271 Fax: (65) 6261 2617 Email: sales.sts@stengg.com Website: www.test.com.sg Contact: Mr. Clement Teo (General Manager – 6660 7316)

See Advertisement on Page 7

Certification Standard: ISO 50001 : 2011

Company	Scope
ST Synthesis Pte Ltd	Provision of Comprehensive Integrated Logistics Managed Services and Integrated Facilities & Engineering Management Services.
Singapore Technologies Marine Limited	Provision of Building of ship, tankers and others ocean going vessels (Construction and Repair of Naval and Commercial Vessels)

Companies Certified by Accredited Certification Body

TÜV SÜD PSB PTE LTD

Certification Standard: ISO 50001 : 2011

Company	Scope
Senoko Energy Pte Ltd	Generation of Supply of Electricity at Senoko Power Station.

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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ACCREDITED EMS CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

EQA IMS CERTIFICATION PTE LTD ES-2017-04......90

Date Accredited:

23 January 2017

Scope of Accreditation:

- Basic metals and fabricated metal products
- Chemicals, chemical products and fibres
- Construction
- Education
- Electrical and optical equipment
- Engineering services
- Financial intermediation; real estate; renting
- Information technology
- Leather and leather products
- Machinery and equipment (except C25.4)
- Manufacturing not elsewhere classified
- Non-metallic mineral products
- Other services
- Other social services
- Other transport equipment
- Printing companies
- Public administration
- Publishing companies
- Pulp, paper and paper products
- Recycling
- Shipbuilding
- Rubber and plastic products
- Textiles and textile products
- Transport, storage; Communication
- Wholesale and retail trade; Repair of motor vehicles, motorcycles and personal and household goods
- · Wood and wood products

Standard used for certification:

ISO 14001:2015 – Environmental Management Systems – Requirements with guidance for use

TÜV SÜD PSB PTE LTD

(ES-2016-02).....106

Date Accredited: 25 January 2016

- Scope of Accreditation:
- Aerospace
- Agriculture, Fishing
- Basic metals and fabricated metal products
- Chemical, chemical products and fibres (except radioactive materials)
- Concrete, cement, lime, plasters etc
- Construction

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- Education
- Electrical and optical equipment
- Electricity supply
- Engineering Services Architectural and engineering activities and related technical consultancy (engineering services, architectural services and/or interior design services quantity surveying and land surveying)

- Financial intermediation, Real Estate,
- RentingFood products, beverages and tobacco
- Gas supply
- Health and social work
- Hotels and restaurants
- Information technology
- Leather and leather products
- Machinery and Equipment
 Manufacture of coke and refi
- Manufacture of coke and refined petroleum products
 Manufacturing not elevathere classifier
- Manufacturing not elsewhere classifiedMining and Quarrying
- Non-metallic mineral products
- Other services
- Other social services (except hazardous waste containing radioactive materials)
- Other transport equipment
- Pharmaceuticals (except radioactive materials)
- Publishing companies
- Printing companies
- Public administration
- Pulp, paper and paper products
- Recycling (except radioactive materials)
- Rubber and plastic products
- Shipbuilding
- Snippuliaing
 Trutile and trutile at
- Textile and textile products
- Transport, storage and communication
- Water supply
- Wholesale and retail trade; Repair of motor vehicles, motorcycles and personal and household goods
- Wood and wood products

Standard used for certification:

ISO 14001:2004 – Environmental Management Systems – Requirements with guidance for use ISO 14001:2015 – Environmental Management Systems – Requirements with guidance for use

URS FAR EAST PTE LTD

- (ES-2016-03).....107 Date Accredited: 28 October 2016
- Scope of Accreditation:
- Aerospace
- Basic metals and fabricated metal products
- Chemicals, chemical products and fibres
- Concrete, cement, lime, plaster etc
- Construction
- Education
- Electrical and optical equipment
- Engineering services
- Financial intermediation; real estate; renting
- Food products, beverages and tobacco
- Hotels and restaurants
- Information technology
- Machinery and equipment
- Manufacturing not elsewhere classified
- Other services

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Other social servicesOther transport equipment

Recycling

Water supply

guidance for use

Printing companies

Publishing companies

Public administration

Pulp, paper and paper products

Transport, storage and communication

management systems - Requirements with

• Wholesale and retail trade; Repair of

motor vehicles, motorcycles and

personal and household goods

• Wood and wood products

Standard used for certification:

ISO 14001:2015 - Environmental

Rubber and plastic products

ACCREDITED FSMS (ISO 22000) CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

AJA REGISTRARS PTE LTD

(FS-2015-02)......83 Date Accredited:

12 Februrary 2015

Scope of Accreditation:

- Category C Food Manufacturing CI - Processing of perishable animal
 - CII Processing of perishable plants products
 - CIII Processing of animal and plants products
- CIV Processing of ambient stable products
- Category F Distribution
- FI Retail/ Wholesale
- FII Food Broking/ Trading
- Category G Provision of Transport and Storage Services
- GI Provision of Transport and Storage Services for Perishable Food and Feed
- GII Provision of Transport and Storage Services for Ambient Stable Food and Feed

Standard used for certification: ISO 22000:2005 – Food safety management systems – Requirements for any organization in the food chain

CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD (FS-2015-03)......87

Date Accredited:

12 Februrary 2015

Scope of Accreditation:

- Category C Food Manufacturing
 - CI Processing of perishable animal products
 - CII Processing of perishable plants products
 - CIII Processing of animal and plants products (mixed products)
 - CIV Processing of ambient stable products
- Category E Catering
- Category F Distribution
- FI Retail/Wholesale
- FII Food Broking/Trading • Category G - Provision of Transport and
 - Storage Services GI - Provision of Transport and Storage Services for Perishable Food and Feed
 - GII Provision of Transport and Storage Services for Ambient Stable Food and Feed
- Category H Services Provision of services related to the safe production of food, including water supply, pest control, cleaning services, waste disposal.

Standard used for certification:

ISO 22000:2005 – Food safety management systems – Requirements for any organization in the food chain

TÜV SÜD PSB PTE LTD

(FS-2007-01).....106

Date Accredited: 9 November 2007

Scope of Accreditation:

- Category C Food Manufacturing
- CI Processing of perishable animal products
- CII Processing of perishable plants products
- CIII Processing of animal and plants products (Mixed Products)
- CIV Processing of ambient stable products
- Category E CateringCategory F Distribution
- FI Retail/Wholesale
- FII Food Broking/Trading
- Category G Provision of Transport and Storage Services
 - GI Provision of Transport and Storage Services for Perishable Food and Feed
 - GII Provision of Transport and Storage Services for Ambient Stable Food and Feed
- Category K Production of (Bio)chemical Chemicals
- Category I Production of Food Packaging and Packaging Material

Standard used for certification: ISO 22000:2005 – Food safety management systems – Requirements for any organization in the food chain

Companies Certified by Accredited Certification Body AJA REGISTRARS PTE LTD

Certification Standard: ISO 22000 : 2005

Company	Scope
FoodXervices Inc. Pte. Ltd.	Receiving, Storage and Delivery of Food Products to Food Services Customers
Heng Kee Fresh & Frozen Food Pte Ltd	Receiving, Storing, Cutting or Mincing and Packing of Meat and Organ Related Products
Jurong Cold Store Pte Ltd	Storage and Distribution of Frozen, Chilled and Ambient Food
Lee Bin Hong Pigs Supplier Pte Ltd	Roasting and Delivery of Roasted Meat and Poultry Products and Fried Chicken including Outdoor Roasting of Meat Products
	Processing of Cooked Food Products
Ocean Mineral Water (M) Sdn Bhd	Manufacture of Bottled Mineral, Distilled, RO Drinking Water and Functional Drinks
Tradewinds Food Industries Pte Ltd	Processing, Preservation and Delivery of Raw Meat, Poultry Meat and Seafood Products
	Processing and Delivery of Cooked Food, Frozen Ready to Cook Food Products and Frozen Ready to Eat Food Products
Unifood International (S) Pte Ltd	Blending and Packing of Soybean Powder Related Product
Wanin Industries Pte Ltd	Sales, Storage and Distribution of Bottled Mineral, Distilled, RO Drinking Water and Functional Water

Companies Certified by Accredited Certification Body TÜV SÜD PSB PTE LTD

Certification Standard: ISO 22000 : 2005

Company	Scope
*CATEGORY G – CATERING	
Changi General Hospital Dietetic And Food Services Department	Food Preparation and Catering Services for the Hospital
Country Foods Pte Ltd (Subsidiary of SATS Ltd)	Provision of Catering Services at Institutional Sites
Maldives Inflight Catering Pte Ltd	Production of Inflight Catering Meals
Pro*3 Institutional Catering Pte Ltd Acs Oldham Hall	Preparation and Serving of Food and Beverage in Dining Hall
Pro*3 Institutional Catering Pte Ltd Outward Bound Singapore	Preparation and Serving of Food and Beverage in Dining Hall
PT. Boncafe Lestari	 Central Processing of Meat (Beef and Chicken), Fish and Seafood as Semi Finished Materials to be Processed for Steak, Burger, Pasta, Roulade, Hot Meal, Snack. Central Processing of Ice Cream and Dessert
PT Nugramandiri Aditunggal	Preparation, Serving and Delivery of Food and Beverages
Select Group Limited	Preparation and Serving of Food and Beverage in Dining Hall
Singapore Food Industries Limited	Provision Of Catering Services For SAF Sites
SATS Catering Pte Ltd (Subsidiaries of SATS Ltd.)	Production of In-flight Meals

* based on ISO/TS 22003 : 2007 (Annex A)

COMPANIES CERTIFIED BY ACCREDITED FSMS CERTIFICATION BODIES: TÜV SÜD PSB PTE LTD

Company	Scope
Singapore Zoological Gardens - Ah Meng Restaurant	Provision of Food and Beverages in the restaurant
*CATEGORY H – DISTRIBUTION	
Ban Teck Han Enterprise Co Pte Ltd	Sales, Storage & Distribution of Disposable Packaging Materials
*CATEGORY J – TRANSPORT AND STOP	RAGE
Havi Logistics (S) Pte Ltd	Storage and Distribution of Restaurant Products
*CATEGORY E – PROCESSING 3 (PRODU	JCTS WITH LONG SHELF LIFE AT AMBIENT TEMPERATURE)
BreadTalk Pte Ltd (A Member of BreadTalk Group Ltd)	 Manufacture of Frozen Dough and Bakery Confectionery Preparation of Fillings, Cream, Dessert Ingredients and Sauces Blending and Packing of Flour Premix
Fresh Start Bakeries Singapore Pte Ltd	 Production of Freshly Baked Buns, Bread, Muffin, Rolls Production of Frozen Buns, Bread, Muffins, Rolls
F&N Foods Pte Ltd	Manufacture of Canned Milk, Pasteurized and UHT Products (Asian Drinks, Juice and Milk)
Havi Food Services (Singapore) Pte Ltd	 Production of Freshly Baked Buns, Breads, Muffins, Rolls and Crouton Production of Frozen Buns, Breads, Muffins and Rolls
Hsiehs Biotech (Singapore) Pte Ltd	Formulating, Blending, Encapsulating & Packing Of Lycopene And Resveratrol Powder Products
Ideal Beverage Manufacture Sdn. Bhd	Manufacturing of Beverage Products
Kwong Cheong Thye Pte Ltd	Manufacture of Noodle, Pastry Products and Crackers
Kwong Cheong Thye Pte Ltd	 Manufacturing of Soya Sauce, Oyster Sauce and Soya Bean Products Manufacture of Noodle and Pastry Products Manufacture of Sauces and Pastes
Sime Darby Edible Product Ltd	Manufacture and Refining of Edible Cooking Oils and Fats
Singapore Food Industries Ltd	Manufacture of Retort Products (Sterilized and Pasteurized)
PT Indoharvest Spice	Manufacture of Spices
People Bee Hoon Factory Pte Ltd	Manufacture of Vermicelli (Bee Hoon) Products
PT Agri Spice Indonesia	Processing of Spices (whole and ground): Vanilla, Nutmeg, Mace, Clove, Cassia, Long Pepper, Black Pepper
PT Indowooyang	Manufacturing of Sweet Potato Products
PT Bumi Pasir Putih	Production of Natural Mineral Water in Sealed Container
Tuck Lee Ice Pte Ltd	Manufacture and Distribution of Food Grade Ice
Tuck Lee Ice (M) Sdn Bhd	Manufacture and Distribution of Food Grade Ice
*CATEGORY C – PROCESSING 1 (PERISH	IABLE ANIMAL PRODUCTS)
Ban Teck Han Enterprise Co. Pte Ltd	Sales, Storage & Distribution of Disposable Packaging Materials
Fragrance Foodstuff Pte Ltd	Production Of Barbecue Meat (Bak Kwa) And Meat Floss
Lim Traders Pte Ltd	Processing of Frozen Meat
M Power Food Industries Pte Ltd	Production (Formulation and Blending), Packing and Distribution of Dairy Milk Powder
PT Red Ribbon Indonesia Corporation	Processing of Frozen Shrimp, Frozen Frog Legs, Frozen Tempura Shrimp and Frozen Breaded Shrimp Products
Sarika Connoisseur Café Pte Ltd	Food Processing and Distribution to Restaurant Outlets
Wyeth Nutritionals (Singapore) Pte Ltd	Manufacturing of Milk Powder (Infant, Follow-on and Growing-up Formula & Adult Milk Beverage)
	*

* based on ISO/TS 22003 : 2007 (Annex A)

ACCREDITED GDPMDS CERTIFICATION BODIES AND **SCOPES OF ACCREDITATION**

AJA REGISTRARS PTE LTD (GDPMDS-2009-05).....83

Date Accredited 20 May 2009

Scope of Accreditation:

- Other wholesale
- Storage and warehousing
- Other supporting land transport activities
- Transport, Storage and Communication

Standard used for certification: Health Sciences Authority (HSA) TS-01 -Good Distribution Practice for Medical Devices - Requirements (Revision 2.1)

BSI GROUP SINGAPORE PTE LTD (GDPMDS-2010-10).....85

Date Accredited: 23 October 2015

Scope of Accreditation:

- Other wholesale
- Storage and warehousing
- Other supporting land transport activities

Standard used for certification: Health Sciences Authority (HSA) TS-01 -Good Distribution Practice for Medical Devices - Requirements (Revision 2.1)

BUREAU VERITAS SINGAPORE PTE. LTD. (GDPMDS-2014-12)......85

Date Accredited: 15 September 2014

Scope of Accreditation:

- Other wholesale
- Storage and warehousing
- Other supporting land transport activities

Standard used for certification: Health Sciences Authority (HSA) TS-01 -Good Distribution Practice for Medical Devices - Requirements (Revision 2.1)

CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD (GDPMDS-2008-02).....87

Date Accredited: 9 December 2008

Scope of Accreditation:

- Other wholesale
- Storage and warehousing
- Other supporting land transport activities

Standard used for certification: Health Sciences Authority (HSA) TS-01 -Good Distribution Practice for Medical Devices Requirements (Revision 2.1)

GUARDIAN INDEPENDENT CERTIFICATION PTE LTD

(GDPMDS-2009-07).....91 Date Accredited:

31 July 2009

- Scope of Accreditation:
- Other wholesale
- Storage and warehousing
- Other supporting land transport activities

Standard used for certification: Health Sciences Authority (HSA) TS-01 -Good Distribution Practice for Medical Devices - Requirements (Revision 2.1)



LLOYD'S REGISTER **QUALITY ASSURANCE**

(GDPIVIDS-2010-09)		
1 Fusionopolis Place		
#09-11 Galax	kis	
Singapore 138522		
Tel:	(65) 3163 0888	
Fax:	(65) 6273 1662	
Email:	enquiries.sng@lrqa.com	
Website:	www.lrqa.com.sg	
Contact:	Ms Janice Chee	
Designation:	Senior Sales Executive	

Date Accredited: 21 April 2010

The accreditation covers the following scopes:

- Other wholesale
- Storage and warehousing
- Other supporting land transport activities

Standard used for certification:

Health Sciences Authority (HSA) TS-01 -Good Distribution Practice for Medical Devices - Requirements (Revision 2.1)

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SGS INTERNATIONAL CERTIFICATION SERVICES SINGAPORE PTE LTD (GDPMDS-2008-01).....102

Date Accredited:

5 November 2008

- Scope of Accreditation: • Other wholesale
- Storage and warehousing
- Other supporting land transport activities

Standard used for certification: Health Sciences Authority (HSA) TS-01 -Good Distribution Practice for Medical Devices Requirements (Revision 2.1)

TÜV RHEINLAND SINGAPORE PTE LTD (GDPMDS-2013-11)......106

Date Accredited: 30 December 2013

Scope of Accreditation:

- Storage and Warehousing
- Other supporting land transport activities
- Other wholesale

Standard used for certification: Health Sciences Authority (HSA) TS-01 -Good Distribution Practice for Medical Devices - Requirements (Revision 2.1)

TÜV SÜD PSB PTE LTD

(GDPMDS-2009-04).....106

Date Accredited: 20 May 2009

Scope of Accreditation:

- Other wholesale
- Storage and warehousing
- Other supporting land transport activities

Standard used for certification: Health Sciences Authority (HSA) TS-01 -Good Distribution Practice for Medical Devices - Requirements (Revision 2.1)

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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ACCREDITED GDPMDS CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

Companies Certified by Accredited Certification Body AJA REGISTRARS PTE LTD

Certification Standard: Health Sciences Authority (HSA) TS	
Company	Scope
OTHER WHOLESALE/STORAGE AND WAR	REHOUSING/OTHER SUPPORTING LAND TRANSPORT ACTIVITIES
Academiclinic Pte Ltd	Import, Storage, Distribution (including Transportation) of Electro Mechanical Medical Devices and Single-use Devices (There are no special storage and handling conditions)
Achema Pte Ltd	Import, Storage, Distribution (Including Transportation), Installation, Servicing (Including Repair/Maintenance) of Electro Mechanical Medical Devices, Reusable Instruments, Single – use devices, Hospital Hardware and In Vitro Diagnostic Devices (Special Storage and Handling Conditions between 2-8 deg C)
Advanced Medicare Pte Ltd	Storage, Distribution (including transportation) of Reusable Instruments and Single-use Devices (There are no special storage and handling conditions)
Aerobe Pte Ltd	Import, Storage, Distribution (Including Transportation), Installation, Servicing (Including Repair and Maintenance) of Electro Mechanical Medical Devices (There are no special storage and handling conditions)
Aglow Aesthetics Pte Ltd	Import, Storage, Distribution (Including Transportation), Installation, Servicing (Including Repair/Maintenance) of Electro-Mechanical Medical Devices (There are no special storage and handling conditions)
Apos Singapore Pte Ltd	Import, Distribution (Including Transportation) of Technical Aids for Disabled Persons (There are no special storage and handling conditions)
Aradigm Pte Ltd	Import, Storage, Distribution (including transportation), Installation, Servicing (including repair/maintenance) of Electro Mechanical Medical Devices (There are no special storage and handling conditions)
Aventisin Pte Ltd	Import, Storage, Distribution (including Transportation) of Ophthalmic and Optical Devices (There are no special storage and handling conditions)
Asia Implant Support and Services	Import, Storage and Distribution (Including Transportation) of Dental Devices (Special Storage and Handling Conditions between 2-8 deg C)
Bio Nice LLP	Import, Storage and Distribution (including Transportation) of Single-use Devices (There are no special storage and handling conditions)
Bioasia Pte Ltd	Import, Storage, Distribution (Including Transportation), Installation, Servicing (Including Repair/Maintenance) of Electro Mechanical Medical Devices, Non- Active Implantable Devices and Single-use Devices (There are no special storage and handling conditions)
Bio-Rad Laborataries (Singapore) Pte Ltd	Import, Storage, Distribution (Including Transportation),Installation, Servicing (Including Repair/Maintenance) of Electro Mechanical Medical Devices, Single-Use Devices and In Vitro Diagnostic Devices (Special Storage and Handling Conditions at 2-8 deg C and below -20 deg C)
Biomed Diagnostics Pte Ltd	Import, Storage and Distribution including Transportation of Reusable Instruments and Single-use Devices Import, Storage and Distribution including Transportation, Installation and Servicing of In-Vitro Diagnostic Devices (Special Storage and Handling Conditions between 2-8 and -20 degC)
BioMedix Singapore Pte Ltd	Import, Storage, Distribution (Including Transportation), Installation, Servicing (Including repair/maintenance) and Secondary Assembly of Electro Mechanical Medical Devices and In Vitro Diagnostic Devices (Special handling and storage conditions below or equal -15, 2 to 8 deg C for In-Vitro Diagnostic Devices)
Bion Advance Pte Ltd	Import, Storage, (Distribution including Transportation), Installation, Servicing (Including Repair/Maintenance) of Electro Mechanical Medical Devices, Technical Aids for Disabled Persons, Reusable Instruments and Hospital Hardware (There are no special storage and handling conditions)

Company	Scope
Chemoscience Pte Ltd	Import, Storage, Distribution (Including Transportation), Installation, Servicing (Including Repair/ Maintenance) of In Vitro Diagnostic Devices (Special Storage and Handling Conditions Between 2-8 deg C)
Coopervision Singapore Pte Ltd	Import, Storage, Distribution (Including Transportation) and Secondary Assembly of Ophthalmic and Optical Devices (There are no special storage and handling conditions)
DanMedik (S) Pte Ltd	Import, Storage, Distribution (Including Transportation), Installation, Servicing (Including Repair and Maintenance) of Electro Mechanical Medical Devices (There are no special storage and handling conditions)
Dentacare Pte Ltd	Import, Storage, Distribution (Including Transportation) of Dental Devices and Non-Active Implantable Devices (There are no special storage and handling conditions)
Dental Solutions & Services Pte Ltd	Import, Storage, Distribution (Including Transportation), Installation, Servicing (Including Repair/Maintenance) of Dental Devices (There are no special storage and handling conditions)
Eye-2-Eye Communications Pte Ltd	Import, Storage, Distribution (Including Transportation), Installation, Servicing (Including Repair/Maintenance), of Electro Mechanical Medical Devices (There are no special storage and handling conditions)
Eye Care and Cure Asia Pte Ltd	Import, Storage, Distribution (Including Transportation), Servicing (Including Repair/Maintenance) of Ophthalmic and Optical Devices (There are no special storage and handling conditions)
Eye-Lens Pte Ltd	Import, Storage, Distribution (Including Transportation), Installation, Servicing (including Repair/Maintenance) of Anaesthetic and Respiratory Devices, Diagnostic and Therapeutic Radiation Devices, Non-Active Implantable Devices, Ophthalmic and Optical Devices and Reusable Instruments (There are no special storage and handling conditions)
Far Eastern Medical	Import, Storage, Distribution (including Transportation) and Installation of Electro Mechanical Medical Devices, Non-active implantable devices, Reusable instruments, Single Use Devices and In-Vitro Diagnostic Devices (Special storage and handling conditions between 2 - 8 deg C)
FG Concepts Pte Ltd	Import, Storage, Distribution (including Transportation) of Electro Mechanical Medical Devices (There are no special storage and handling conditions)
FRV Pte Ltd	Import, Storage, Distribution (including transportation), Servicing (including repair and maintenance) of Electro Mechanical Medical Devices (There are no special storage and handling conditions)
Geo Medical International (Singapore) Pte Ltd	Import, Storage, Distribution (including Transportation), Installation and Servicing (Including Repair and Maintenance) of Diagnostic and Therapeutic Radiation Devices and Single-use Devices (There are no special storage and handling conditions)
GL Inter-Ago Pte Ltd	Import, Storage and Distribution (Including Transportation) of Single Use-Devices (There are no special storage and handling conditions)
Hisamitsu Pharmaceutical Co., Inc. Singapore Branch	Import, Storage, Distribution (including Transportation), Secondary Assembly of Ophthalmic and Optical Devices and Single – use devices (There are no special storage and handling conditions)
Hospitech Singapore Pte Ltd	Import, Storage and Distribution (including Transportation) of Single-use devices, Hospital Hardware and In Vitro Diagnostic Devices (There are no special storage and handling conditions)
Hup Hin Ho	Storage, Distribution (Including Transportation), Dental Devices, Ophthalmic and Optical Devices and Single-use Devices (There are no special storage and handling conditions)
Hyperclean Technology (S) Pte Ltd	Import, Storage, Distribution (Including Transportation), Secondary Assembly of Single-use devices (There are no special storage and handling conditions)
ImplantWorks	Import, Storage, Distribution (including Transportation) of Dental Devices, Non-active Implantable Devices, Reusable Instruments and Single-use Devices (There are no special storage and handling conditions)

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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S	Company
BY ATION BODIE	Incontech Pte
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CON CCREDITED (Intervent Pte
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Company	Scope
Incontech Pte Ltd	Import, Storage, Distribution (including Transportation) of Electro Mechanical Medical Devices and Single-use Devices (There are no special storage and handling conditions)
INOV8 PTE. LTD.	Import, Storage, Distribution (including transportation), Installation, Servicing (including repair/maintenance) of Electro Mechanical Medical Devices, Technical Aids for Disabled Persons, Reusable Instruments, Single-use Devices, Hospital Hardware and In Vitro Diagnostic Devices (There are no special storage and handling conditions)
Intervent Pte Ltd	Import, Storage, Distribution (Including Transportation) of Electro Mechanical Medical Devices, Reusable Instruments and Single-use Devices (There are no special storage and handling conditions)
I-Med Asia Pte Ltd	Import, Storage, Distribution (Including Transportation), Installation, Servicing (Including Repair/Maintenance) of Diagnostic and Therapeutic Radiation Devices, Electromechanical Medical Devices, Hospital Hardware and In Vitro Diagnostic Devices (Special Storage and Handling Conditions between 2-8 deg C)
JP Medical Pte Ltd	Import, Storage, Distribution (Including Transportation) of Active Implantable Devices, Dental Devices, Hospital Hardware, Non-active Implantable Devices, Reusable Instruments and Technical Aid for Disabled Persons (There are no special storage and handling conditions)
KaVo Dental Supply	Import, Storage, Distribution (Including Transportation), Installation, Servicing (including repair/maintenance) of Dental Devices, Diagnostic and Therapeutic Radiation Devices and Electro Mechanical Medical Devices (There are no special storage and handling conditions)
KEMP Singapore Pte Ltd	Import, Storage, Distribution (including Transportation), Installation and Servicing (including Repair and Maintenance) of Hospital Hardware (There are no special storage and handling conditions)
Kernel Medical International Pte Ltd	Import, Storage, Distribution (Including Transportation), Installation and Servicing (Including Repair/Maintenance) of Diagnostic and Therapeutic Radiation Devices (There are no special storage and handling conditions)
LF Logistics Services Pte Ltd	Storage, Distribution (including Transportation) and Secondary Assembly of Anaesthetic and Respiratory Devices, Dental Devices, Diagnostic and Therapeutic Radiation Devices, Electro Mechanical Medical Devices, Hospital Hardware, In Vitro Diagnostic Devices, Non-active Implantable Devices, Ophthalmic and Optical Devices, Reusable Instruments, Single-use Devices and Technical Aids for Disabled Persons (There are no special storage and handling conditions)
Litmus Medical LLP	Import, Storage, Distribution (Including Transportation) of Electro Mechanical Medical Devices (There are no special storage and handling conditions)
Low Chee Seng Medical Pte Ltd	Import, Storage, Distribution (Including Transportation) of Technical Aids for Disabled Persons, Ophthalmic and Optical Devices, Reusable Instruments and Single-Use Devices (There are no special storage and handling conditions)
Lumenis (Singapore) Pte Ltd	Import, Storage (Distribution includes Transportation), Installation, Servicing (Including Repair and Maintenance) of Diagnostic and Therapeutic Radiation Devices, Electro Mechanical Medical Devices, Ophthalmic and Optical Devices, Reusable Instruments and Single-use Devices (There are no special storage and handling conditions)
M Tech Global Pte Ltd	Import, Storage, Distribution (Including Transportation) of Electro Mechanical Medical Devices and Single-use Devices (There are no special storage and handling conditions)
Maxillofacial Solutions & Services Pte Ltd	Import, Storage, Distribution (Including Transportation) of Dental Devices (There are no special storage and handling conditions)
MedAiD Solutions Pte Ltd	Import, Storage, Distribution (including Transportation), Installation, Servicing (Including Repair/Maintenance)of Active Implantable Devices, Diagnostic and Therapeutic Radiation Devices, Electro Mechanical Medical Devices, Single-use devices and Hospital Hardware (There are no special storage and handling conditions

Company	Scope
Medi-Link Pte Ltd	Import, Storage, Distribution (including transportation), Installation, Servicing (including repair/maintenance) of Anaesthetic and Respiratory Devices, Dental Devices, Electro Mechanical Medical Devices, Technical Aids for Disabled Persons, Ophthalmic and Optical Devices, Reusable Instruments, Single Use Devices, Hospital Hardware, and In-Vitro Diagnostic Devices (Special Storage and Handling Conditions between 2-8 deg C)
Medical Imaging Systems Pte Ltd	Import, Storage, Distribution (Including Transportation), Installation, Servicing (Including Repair/Maintenance) of Diagnostic and Therapeutic Radiation Devices, Electro Mechanical Medical Devices, Single-use devices, Hospital Hardware and In Vitro Diagnostic Devices (There are no special storage and handling conditions)
Medipharm Pte Ltd	Import, Storage, Distribution (Including Transportation) of Dental Devices, Diagnostic and Therapeutic Radiation Devices, Ophthalmic and Optical Devices and Hospital Hardware (There are no special storage and handling conditions)
Meditech Asia Alliance Pte Ltd	Import, Storage, Distribution (Including Transportation), Installation, Servicing (Including Repair/Maintenance) of Diagnostic and Therapeutic Radiation Devices and Hospital Hardware (There are no special storage and handling conditions)
Mei Yen Beauty & Cosmetic Centre	Import, Storage, Distribution (Including Transportation) of Single-use Devices (There are no special storage and handling conditions)
Micro Asia Trading Private Limited	Import, Storage Distribution (Including Transportation) of Reusable Instruments and Single-use Devices (There are no special storage and handling conditions)
Multibiz Singapore Pte Ltd	Import, Storage, Distribution (Including Transportation) of Electro Mechanical Medical Devices, Non-active Implantable Devices, Ophthalmic and Optical Devices and Single-use devices(Special Storage and Handling Conditions between 2 - 8 deg C)
Nana Tech Enterprise	Import, Storage, Distribution (Including Transportation), Installation, Servicing (Including Repair/Maintenance) of Ophthalmic and Optical Devices (There are no special storage and handling conditions)
National Healthcare Group Pharmacy	Storage, Distribution (including Transportation) of Ophthalmic and Optical Devices and Single-use Devices (There are no special storage and handling conditions)
Natsai Vitalhealth Pte Ltd	Import, Storage, Distribution (Including Transportation), Installation, Servicing (Including Repair/Maintenance) of Diagnostic and Therapeutic Radiation Devices, Electro Mechanical Medical Devices, Technical Aids for Disabled Persons and Single use-devices (There are no special storage and handling conditions)
Neobiotech Singapore	Import, Storage, Distribution (Including Transportation) of Dental Devices, Non-Active Implantable Devices and Reusable Instruments (There are no special storage and handling conditions)
Nessa Hearing Pte Ltd	Import, Storage and Distribution (Including Transportation) of Technical Aids for Disable Persons (There are no special storage and handling conditions)
Neu Industries Pte Ltd	Import, Storage, Distribution (Including Transportation), Installation, Servicing (Including Repair/Maintenance) of Reusable Instruments, Single-use devices and Hospital Hardware (There are no special storage and handling conditions)
Neuromed (S.E.A.) Pte. Ltd.	Import, Storage, Distribution (Including Transportation), Installation, Servicing (Including Repair/Maintenance) of Ophthalmic and Optical Devices (There are no special storage and handling conditions)
Neuroscience Solutions Pte Ltd	Import, Storage and Distribution (including Transportation) of Electro Mechanical Medical Devices (There are no special storage and handling conditions)
Neuvital Pte Ltd	Import, Storage, Distribution (Including Transportation), Installation, Servicing (Including Repair and Maintenance) of Single-use Devices, In Vitro Diagnostic Devices and Technical Aids for Disable Persons (Special Storage and handling conditions between 2 – 8 deg C)
Northrock Safety Equipment Pte Ltd	Import, Storage, Distribution (Including Transportation), Installation and Servicing of Dental Devices, Electro Mechanical Medical Devices, Technical Aids for Disabled Persons, Ophthalmic and Optical Devices, Reusable Instruments, Single-use Devices and Hospital Hardware(There are no special storage and handling conditions)

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Company	Scope
Novo Nordisk Pharma (Singapore) Pte Ltd	Import, Storage, Distribution (Including Transportation) of Reusable Instruments and Single-Use Devices (There are no special storage and handling conditions)
NovoMed Incorporation Pte Ltd	Import, Storage, Distribution (including Transportation) and Servicing (including Repair and Maintenance) of Active Implantable Devices, Electro Mechanical Medical Devices and Single-use Devices (There are no special storage and handling conditions)
NxGenz Pte Ltd	Import, Storage and Distribution (including Transportation) of Dental Devices and Hospital Hardware (There are no special storage and handling conditions)
Olson Healthcare Pte Ltd	Import, Storage, Distribution (Including Transportation), Installation, Servicing (Including Repair/ Maintenance) of Electro Mechanical Medical Devices and Single-use devices (There are no special storage and handling conditions)
One Community Worldwide Pte Ltd	Import, Storage, Distribution, (Including Transportation) and Servicing (Including Repair/Maintenance) of Electro Mechanical Medical Devices (There are no special storage and handling conditions)
Ophthalmic Instruments Pte Ltd	Import, Storage and Distribution (including Transportation), Installation and Servicing (including Repair and Maintenance) of Ophthalmic and Optical Devices (There are no special storage and handling conditions)
Optic De Ocean Pte Ltd	Import, Storage, Distribution (Including Transportation) of Ophthalmic and Optical Devices (There are no special storage and handling conditions)
OSSUR JWC HOLDING PTE LTD	Import, Storage, Distribution (including transportation), Installation, Servicing (including repair/maintenance), Secondary Assembly of Technical Aids for Disabled Persons (There are no special storage and handling conditions)
PDS International Pte Ltd	Import, Storage, Distribution (Including Transportation) of Electro Mechanical Medical Devices, Reusable Instruments and In Vitro Diagnostic Devices (There are no special storage and handling conditions)
ProHealth Pte Ltd	Import, Storage, Distribution (Including Transportation) of Single-use Devices and In Vitro Diagnostic Devices (Special Storage and Handling Conditions 2-8 deg C)
Promed Pte Ltd	Import, Storage, Distribution (Including Transportation) of Technical Aids for Disabled Persons and Single-use devices (There are no special storage and handling conditions)
QMT Industrial & Safety Pte Ltd	Import, Storage, Distribution (Including Transportation) of Ophthalmic and Optical Devices and Single-use Devices (There are no special storage and handling conditions)
Reflex-O Recreations Pte Ltd	Import, Storage, Distribution (Including Transportation), Installation, Servicing (Including Repair/Maintenance) of Electro Mechanical Medical Devices (There are no special storage and handling conditions)
Ryder-Ascent Logistics Pte Ltd	Storage, Distribution (including transportation) of Active Implantable Devices, Anaesthetic and Respiratory Devices, Dental Devices, Diagnostic and Therapeutic Radiation Devices, Electro Mechanical Medical Devices, Technical Aids for Disabled Persons, Non-active Implantable Devices, Ophthalmic and Optical Devices, Reusable Instruments, Single-use Devices, Hospital Hardware and In Vitro Diagnostic Devices (There are no special storage and handling conditions)
Shoei Universal Corporation Pte Ltd	Import, Storage, Distribution (including transportation) of Diagnostic and Therapeutic Radiation Devices, Ophthalmic and Optical Devices, Single-use Devices and In Vitro Diagnostic Devices (There are no special storage and handling conditions)
Si Chic International Pte. Ltd.	Import, Storage and Distribution (Including Transportation) of Ophthalmic and Optical Devices (There are no special storage and handling conditions)
Sinch Medical Pte Ltd	Import, Storage, Distribution (including transportation), Installation, Servicing (including repair/maintenance) of Hospital Hardware and Single-use Devices (There are no special storage and handling conditions)
Singcare Medical Pte Ltd	Import, Storage, Distribution (including transportation) of Active Implantable Devices, Electro Mechanical Medical Devices, Technical Aids for Disabled Persons, Reusable Instruments, Single-Use Devices and Hospital Hardware (There are no special storage and handling conditions)

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Company	Scope
Smith Pharmacy Pte Ltd	Import, Storage, Distribution (Including Transportation) and Secondary Assembly of Anaesthetic and Respiratory Devices, Dental Devices, Diagnostic and Therapeutic Radiation Devices, Electro Mechanical Medical Devices, Technical Aids for Disabled Persons, Ophthalmic and Optical Devices, Reusable Instruments, Single -use Devices, Hospital Hardware and In Vitro Diagnostic Devices (Special Storage and Handling Conditions from 2 to 8 deg C)
Solekia Singapore Pte. Ltd.	Import, Storage, Distribution (Including Transportation) of Electro Mechanical Medical Devices (There are no special storage and handling conditions)
Southeast Implants (Singapore) Pte Ltd	Import, Storage, Distribution (Including Transportation) of Dental Devices (There are no special storage and handling conditions)
Teng Chiang Holdings Pte Ltd	Import, Storage, Distribution (Including Transportation), Installation, Servicing (Including Repair/Maintenance) of Electro Mechanical Medical Devices, Technical Aids for Disable Persons and Hospital Hardware (There are no special storage and handling conditions)
United Lifestyle Pte Ltd	Import, Storage and Distribution (including Transportation) of Electro Mechanical Medical Devices (There are no special storage and handling conditions)
Ushio Asia Pacific Pte Ltd	Import, Storage, Distribution (Including Transportation), Installation, Servicing (Including Repair/Maintenance) of Diagnostic and Therapeutic Radiation Devices (There are no special storage and handling conditions)
Vega International (S) Pte Ltd	Import, Storage, Distribution (including Transportation) of Dental Devices, Reusable Instruments and Single-use Devices (There are no special storage and handling conditions)
Venus Principal Concept LLP	Import, Storage, Distribution (including Transportation), Installation and Servicing (including Repair and Maintenance) of Electro Mechanical Medical Devices and Reusable Instruments (There are no special storage and handling conditions)
Vitramed Singapore Pte Ltd	Import, Storage, Distribution (Including Transportation) of Electro Mechanical Medical Devices, Reusable Instruments and Single-use Devices (There are no special storage and handling conditions)
Weldenz Pte Ltd	Import, Storage and Distribution (Including Transportation) of Dental Devices (There are no special storage and handling conditions)
Wellmedic Healthcare (SG) Pte Ltd	Import, Storage, Distribution (including Transportation), Installation and Servicing (including Repair and Maintenance) of Electro Mechanical Medical Devices, Reusable Instruments, Single-use Devices and Hospital Hardware (There are no special storage and handling conditions)
Yu Lian Medical Hall	Import, Storage, Distribution (Including Transportation) of Electro Mechanical Medical Devices, Single-use devices and In Vitro Diagnostic Devices (There are no special storage and handling conditions)
Yukin Pte Ltd	Import, Storage, Distribution (Including Transportation), Secondary Assembly of Electro Mechanical Medical Devices, Single-Use Devices and In Vitro Diagnostic Devices (There are no special storage and handling conditions)

Companies Certified by Accredited Certification Body BSI GROUP SINGAPORE PTE LTD

Certification Standard: Good Distribution Practice for Medical Devices (GDPM	
Company	Scope
OTHER WHOLESALE/ STORAGE AND WAR	EHOUSING/ OTHER SUPPORTING LAND TRANSPORT ACTIVITIES
3-D Matrix Asia Pte Ltd	The import, storage and distribution of single-use devices
	(There are special storage and handling conditions of 2 to 8 degC)
	(With outsourced storage and distribution activities to Yusen Logistics (Singapore) Pte Ltd at 2 Changi South Avenue 2 Singapore 486354)
4T Technologies Pte Ltd	The import, storage and distribution of dental devices
	(There are no special storage and handling conditions)
Agfa Healthcare Singapore Pte Ltd	The import, storage, distribution, installation and servicing of diagnostic and therapeutic radiation devices
	(Outsourced scope activities to Meditech Asia Alliance Pte Ltd at 8 Ubi Road 2, #07-14 Zervex, Singapore 408538)
	There are no special storage and handling conditions
Apollonia Dental Laboratory	The import, storage, distribution and servicing of Dental devices
	(There are no special storage and handling conditions)
	(With outsourced distribution activities to TNT Express Worldwide (S) Pte Ltd at 5 Changi South, 02-01 Changi Districentre, Singapore 486045)
Apex Pharma Marketing Pte Ltd	The import, storage and distribution of the following medical device categories:
	- Non-active implantable devices
	 Reusable instruments Single use medical devices
	- Hospital hardware
	- In vitro diagnostic devices
	(Special storage and handling conditions of 2 to 8°C for the Reusable instruments and single use medical devices)
	(There are no special storage and handling conditions for the non-active implantable devices)
Asia Health Associates Pte Ltd	The import, storage, distribution, installation and servicing of diagnostic and therapeutic radiation devices.
	(There are no special storage and handling conditions)
AsiaMed Healthcare Systems Pte Ltd	The import, storage and distribution of single use medical devices
	(There are no special storage and handling conditions)
Astonix Life Science (S) Pte Ltd	The import, storage, distribution of the following devices:
	a. Anaesthetic and Respiratory Devices
	b. Dental Devices
	c. Diagnostic and Therapeutic Radiation Devices
	d. Electro Mechanical Medical Devices
	e. Hospital Hardware
	f. In Vitro Diagnostic Devices
	g. Ophthalmic and Optical Devices
	h. Reusable Instruments
	i. Technical Aids for Disabled Persons
	The import, storage, secondary assembly and distribution of Single-use Devices
	(There are no special storage & handling conditions)

Company	Scope
Aurum Medicare Pte Ltd	The import, storage and distribution of single use medical devices
	(There are no special storage and handling conditions)
Bard Singapore Pte Ltd	The import, storage and distribution of the following medical devices:
	1. Active Implantable Devices
	2. Non-active Implantable Devices
	3. Single-use Devices
	4. Reusable Devices
	5. Diagnostic and Therapeutic Radiation Devices (Special storage and handling condition of 2°C to 8°C are required for the
	non-active implantable medical device) (With outsourced storage and distribution activities to Pan Malayan Pharmaceutical Pte Ltd at 138 Joo Seng Road, 3rd Floor, Singapore 368361)
Beckman Coulter Singapore Pte Ltd	The import, storage, distribution, installation and servicing of In vitro diagnostic devices
	(There are special storage and handling conditions at (19 to 25) degree C, (2 to 8) degree C and (-15 to -20) degree C).
	(Outsourced storage and distribution is carried out at 5 Changi South Lane, #02-00 C&P Changi Districentre, Singapore 486045)
Becton Dickinson Holdings Pte Ltd	The import, storage, distribution, installation, servicing and secondary assembly of in-vitro diagnostics devices and single use devices.
	Special storage and handling conditions of 15 to 25°C; 2 to 8°C; -80 to - 20°C required.
	(With outsourced storage, distribution and secondary assembly activities to Schenker Singapore Pte Ltd at 5 Tuas View Lane Singapore 637291)
	(With outsourced activity of secondary assembly to Zuellig Pharma Specialty Solutions Group Pte Ltd @ No. 15 Changi North Way Singapore 498770)
BES Technology Pte Ltd	The import, distribution, installation and servicing of electro mechanical medical devices
	(There are no special storage and handling conditions)
Bio Laboratories Pte Ltd	The import, storage, distribution, installation and servicing of the following medical device categories:
	 Electro mechanical medical devices Hospital hardware In vitro diagnostics devices Single use medical devices
	(Only products in the In-vitro diagnostic medical device category need to be kept at either frozen - Temperature range: -15°C to -35°C or chilled - Temperature range: 2°C to 8°C. The rest of the products do not require special storage and handling conditions)
Biomerieux Singapore Pte Ltd	The Import, storage and distribution of in-vitro diagnostic devices.
	(With outsourced storage and distribution activities to Kuehne + Nagel Pte Ltd at 21 Pandan Avenue, #05-A, Senkee Logistic Hub, Singapore 609388)
	(There are no special storage and handling conditions).
BIOTRONIK Asia Pacific Pte Ltd	The import, storage and distribution of the following medical device categories:
	 Active implantable devices Electro Mechanical medical devices Single use medical devices Non-active implantable devices
	(There are no special storage and handling conditions)

Company	Scope
Bluestone Corporation Pte Ltd	The import, storage and distribution of the following medical device categories: - Active implantable devices - Dental devices - Single-use devices - Re-usable instruments - In-vitro diagnostic devices
	(In vitro diagnostic device needs to be kept at 2 to 8°C). The import, distribution, installation and servicing of diagnostic and therapeutic radiation devices. (There are no special storage and handling conditions for the rest of the medical
	device product categories)
BTL Singapore Pte Ltd	Import, Storage & Distribution, Installation and Servicing of the following medical devices:
	1. Diagnostic and Therapeutic Radiation Devices
	2. Electro Mechanical Medical Devices
	(There are no special storage and handling conditions)
Camtech Biomedical Pte Ltd	The import, storage and distribution of single-use devices and in vitro diagnostic devices.
	The secondary assembly of single-use devices. (There are special storage and handling conditions at chilled temperature (2 to 8°C) and frozen temperature (-25 to -15°C) for in vitro diagnostic devices only).
	(With storage, distribution and secondary assembly activities carried out at 217 Henderson Road #03-08 Singapore 159555)
DynaMed Pte Ltd	The import, storage and distribution of single-use devices
	(There are no special storage and handling conditions)
Easy Wheel Services & Trading (1999)	The import, storage and distribution of medical device of technical aids for disabled persons
	(There are no special storage and handling conditions)
Easmed Asia Pte Ltd	The import, storage and distribution of non-active implantable devices, reusable instruments, single-use devices, dental devices, diagnostic and therapeutic radiation devices, electro mechanical medical devices, anaesthetic and respiratory devices and hospital hardware.
	(With special storage and handling conditions of chilled temperature (2 to 8°C) for single-use devices only)
	(With outsourced distribution activities to Expeditors (Singapore) Pte Ltd at No. 61 Alps Avenue Singapore 498798)
Easmed Pte Ltd	The import, storage and distribution of non-active implantable devices, reusable instruments, single-use devices, anaesthetic and respiratory devices, dental devices, electro mechanical medical devices, diagnostics and therapeutic radiation devices and hospital hardware.
	The installation and servicing of diagnostics and therapeutic radiation devices, electro mechanical medical devices, anaesthetic and respiratory devices and hospital hardware.
	(There are special storage and handling conditions of 2 – 8 deg C for single-use devices)
	(With outsourced distribution activities to M4 Solutions at 315 Outram Road, #14-06, Tan Boon Liat Building, Singapore 169074)

Company	Scope
Emergo Singapore Consulting Pte Ltd	The import, storage and distribution of following medical devices:
	 Active Implantable Devices Anaesthetic and Respiratory Devices Dental Devices Diagnostic and Therapeutic Radiation Devices Electro Mechanical Medical Devices Hospital Hardware In-Vitro Devices Non-Active Implantable Devices Ophthalmic and Optical Device Reusable Instruments Single Use Medical Device Technical Aids for Disabled Persons (There are no special storage and handling conditions)
EO Medical Pte Ltd	Import, storage, distribution, installation and servicing of anaesthetic and respiratory devices, electro-mechanical medical devices, hospital hardware and single-use devices
	(There are no special storage and handling conditions)
EuraMedic Pte Ltd	The import, distribution, installation and servicing of hospital hardware.
	(There are no special storage and handling conditions)
5 · · · D · · · ·	(With outsourced distribution activities to Alfro Pte Ltd)
Exactech Pte Ltd	The import, storage and distribution of non-active implantable devices, reusable instruments, single-use devices and hospital hardware
	(There is no special storage and handling condition)
Falcon Mobility Pte Ltd	 The import, storage, distribution and servicing of technical aids for disabled persons (There are no special storage and handling conditions) (With outsourced storage activity to KJT Logistics Services Pte Ltd at 8 Gul Circle, Unit 2, Singapore 629564)
Frosts Food & Beverage Pte Ltd	The import, storage and distribution of single-use devices
	(There are no special storage and handling conditions)
Fu Kang Healthcare Supply Pte Ltd	The import, storage and distribution of the following medical device categories:- a. Technical aids for disabled persons. b. Single-use devices. (There is no special storage and handling condition)
GE Healthcare Pte Ltd	 The import, storage, distribution, installation and servicing of the following medical device categories: In vitro diagnostic devices Single use medical devices Diagnostic and therapeutic radiation devices Hospital hardware Aesthetic and respiratory devices
	- Electro mechanical devices [With outsourced storage activities to UPS SCS (S) Pte Ltd at UPS House, No. 22 Changi South Ave 2, #02-02, S(486064) and Yusen Air and Sea (S) Pte Ltd at No. 2 Changi South Ave 2, S(486354)]
	(There are no special storage and handling conditions for all product categories)
Global Medicare Pte Ltd	Import, storage and distribution of dental devices, non-active implantable devices and single-use devices
Greenstyle Pte Ltd	The import, storage, distribution, installation & servicing of technical aids for the disabled persons
	The import, storage, distribution & servicing of hospital hardware, respiratory devices and electro mechanical medical devices
	The import, storage and distribution of reusable instruments and single use devices
	(There are no special storage and handling conditions)

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Company	Scope
Grifols Asia Pacific Pte Ltd	The import, storage, distribution, installation and servicing of in vitro diagnostic medical devices (With storage and distribution activities carried out 4 Leng Kee Road, #03-01, SIS Building, Singapore 159088)
	(Special storage and handling conditions of 2 to 8°C)
Innotronik Singapore Pte Ltd	The import, storage and distribution of active implantable devices (There are no special storage and handling conditions)
i.Logistics Pte Ltd	Distribution (including transportation) of diagnostic and therapeutic radiation devices, electro mechanical medical devices, hospital hardware, in vitro diagnostic devices and single-use devices.
	(There are special storage and handling conditions at (2 to 8) degree C and (-10 to -20) degree C)
Impel Tech Development Pte Ltd	The import, storage and distribution of diagnostic and therapeutic radiation devices
	(Outsourced activities of storage and distribution to Yusen Logistics S (Pte) Ltd @ No. 2 Changi South Ave 2, Singapore 486354)
	(There are no special storage and handling conditions)
Integratif Medical Pte Ltd	The import, storage and distribution of technical aids for disabled persons
	(There are no special storage and handling conditions)
JJ Medic Pte Ltd	The Import and distribution of electro mechanical medical devices, hospital hardware, single use devices, non-active implantable devices and reusable instruments.
	(There are no special storage and handling conditions)
JJ Medsurg Pte Ltd	The Import and distribution of electro mechanical medical devices, hospital hardware, single use devices, non-active implantable devices and reusable instruments.
	(There are no special storage and handling conditions)
Joyson Pte Ltd	The import, storage and distribution of single use medical devices, reusable instruments and in-vitro medical devices
	(There are no special storage and handling conditions)
K & T Regulatory Consultants	The import and distribution of in vitro diagnostic devices (There is no special storage and handling condition)
KSurgical Pte Ltd	1. The import, storage, distribution & servicing of dental devices and reusable instruments
	2. The import, storage and distribution of single-use devices
	(There is no special storage and handling condition)
Lentor Ambulance Pte Ltd	The import, storage and distribution of electro mechanical medical device (There are no special storage and handling conditions)
	Activities are carried out at the following location: No. 33 Ubi Ave 3 #03-10 Vertex Singapore 408868
Love@Care Medical Products	The import, storage and distribution of anesthetic and respiratory devices (There are no special storage and handling conditions) (Outsourced activity of storage at No. 37 Tampines St 92, Unit Number: 1104)
Maxglobe Pte Ltd	The import, storage and distribution of single use medical devices (With storage and distribution activities carried out at 47 Craig Road Singapore 089685)
	(There are no special storage and handling conditions)

COMPANIES CERTIFIED BY ACCREDITED GDPMDS CERTIFICATION BODIES: BSI GROUP SINGAPORE PTE LTD

Company	Scope
McPherson's Consumer Products Pte Ltd	The import, storage and distribution of single use devices and in vitro medical devices
	(There are no special storage and handling conditions)
Medisol Pte Ltd	The import, storage, distribution, installation and servicing of medical device software for diagnostic and therapeutic radiation devices
	(There are no special storage and handling conditions)
MedSci Research & Supply Pte Ltd	The import, storage and distribution of electro mechanical medical devices and single-use devices.
	The installation and servicing of electro mechanical medical devices.
	(With special storage and handling conditions at ambient temperature (15 to 40° C and $<60^{\circ}$ RH) for single-use devices only).
	(With outsourced distribution activities to Rhema Movers Pte Ltd at 10 Changi South Street 3, #03-02 Mapletree Logistics, Singapore 486147).
MLJ Dental Trading Pte Ltd	The import, storage and distribution of dental devices
	(There are not special handling or storage conditions)
Molnlycke Health Care Asia-Pacific	The import, storage, installation, servicing and distribution of single use medical devices and electro mechanical medical devices
	(With outsourced storage, servicing and distribution activities to Zuellig Pharma Pte Ltd at 15 Changi North Way #01-01, Singapore 498770)
	(There are no special storage and handling conditions for both product categories)
Mundipharma Pharmaceuticals Pte Ltd	The import, storage and distribution of single use medical devices
	(Special storage and handling conditions at 2 to 8°C for certain products, the rest of the products do not require special storage and handling conditions)
	(With outsourced activities of storage and distribution to Apex Pharma Marketing Pte Ltd, 4 Loyang Way 1, Level 1 and 2, Singapore 508708)
Nipro Asia Pte Ltd	The import, storage, distribution, installation and servicing of following medical device categories:
	 Single Use Medical Devices In-Vitro Diagnostic Medical Devices Electro Mechanical Medical Devices
	(There are no special storage and handling conditions)
	(Outsourced activities of storage and distribution to Kintetsu World Express (S) Pte Ltd at No. 7 Bulim Street, # 01 - B, Singapore 648175)
Nobel Biocare Singapore Pte Ltd	The import, storage and distribution of dental devices
	(There are no special storage and handling conditions)
Nuvasive Southeast Asia Pte Ltd	The import, storage and distribution of the following medical device categories:
	1) Non-active implantable devices
	2) Single use devices
	3) Reusable instruments
	4) Electro mechanical medical devices
	(Only products in the non-active implantable device category need to be kept frozen at -80°C and below)
Orbus Neich Medical Pte Ltd	The import, storage and distribution of the following medical device categories: Non active implantable devices
	Single use medical devices
	(Both categories require special storage and handling conditions of 25°C and below)
Plays Products Venture Pte Ltd	The import, storage and distribution of single-use devices.
	(With import, storage and distribution activities carried out at No. 24, Tuas Avenue 12, Singapore 639041)
	(There is no special storage and handling condition)

COMPANIES CERTIFIED BY ACCREDITED GDPMDS CERTIFICATION BODIES: BSI GROUP SINGAPORE PTE LTD

S	Company
D BY CATION BODIES	Poh Sien Pte Ltd
CERTIFIE CERTIFIC	Quantum Medical Techr
COMPANIES	Samsung Asia Pte Ltd
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Company	Scope
Poh Sien Pte Ltd	The import, storage and distribution of single use medical devices (There is no special storage and handling condition)
Quantum Medical Technology Pte Ltd	Import, storage & distribution of non-active implantable medical devices (There is no special storage and handling condition required)
Samsung Asia Pte Ltd	The import, storage, distribution, installation and servicing of in-vitro diagnostic medical devices and diagnostic and therapeutic radiation devices (There are no special storage and handling conditions) (With outsourced installation and servicing activities for diagnostic and therapeutic radiation devices to Medione(S) Pte Ltd @ No. 8 Ubi Road 2, Zervex #04-04, Singapore 408538)
Sanmina SCI systems Singapore Pte Ltd	Provision of Repackaging services
SGP MED Pte Ltd	The import, storage and distribution of dental devices and non-active implantable devices. (There are no special storage and handling conditions)
Sirona Dental Systems Pte Ltd	The import, storage, distribution, installation and servicing of diagnostic and therapeutic radiation devices and electro mechanical medical devices. (There is no special storage and handling condition required.) (With outsourced activities of storage and distribution to Yusen Logistics (Singapore) Pte Ltd at 2 Changi South Avenue 2 Singapore 486354)
Sunny Dental Medical Supply Pte Ltd	The import, storage and distribution of dental devices (There are no special handling and storage conditions)
Transmedic Pte Ltd	The import, storage, distribution, installation and servicing of the following medical device categories: 1) Active implantable devices 2) Electro mechanical medical devices 3) Hospital hardware 4) In vitro diagnostics devices 5) Non-active implantable devices 6) Reusable instruments 7) Single use devices 8) Diagnostic and therapeutic radiation device Only products in the In-vitro diagnostic medical device category need to be kept at either frozen - Temperature range: -15°C to -35°C or chilled - Temperature range: 2°C to 8°C. The rest of the products do not require special storage and handling.
TNT Express Worldwide (Singapore)	The import, storage, distribution and secondary assembly of active implantable devices, anaesthetic and respiratory devices, dental devices, diagnostics and therapeutic radiation devices, electro mechanical medical devices, technical aids for disabled persons, non-active implantable devices, ophthalmic and optical devices, reusable instruments, single-use devices, hospital hardware and in vitro diagnostic devices. (There are special storage and handling conditions of ambient (19°C to 25°C), chilled (2°C to 8°C) and frozen (-15°C to -30°C)) (With outsourced distribution activities to TNT Express Worldwide (Singapore) Pte Ltd - PUD (Pick Up and Deliveries) at 5 Changi South Lane #01-00 C&P Changi Districentre Singapore 486045)

COMPANIES CERTIFIED BY ACCREDITED GDPMDS CERTIFICATION BODIES: BSI GROUP SINGAPORE PTE LTD

Company	Scope
United BMEC Pte Ltd	 The import, storage, installation, servicing & distribution of the following medical product categories: 1) Active implantable devices 2) Anesthetic and respiratory devices 3) Diagnostic and therapeutic radiation devices 4) Electro mechanical devices 5) Technical aids for disabled persons 6) Non-active implantable devices 7) Reusable instruments 8) Single-use devices 9) Hospital hardware 10) In-Vitro diagnostic devices (There are no special storage and handling conditions)
UPS SCS (Singapore) Pte Ltd	 The import, storage and distribution of the following medical device categories: 1) Single use medical device 2) Non-active implantable device 3) Electro Mechanical device 4) Reusable instruments 5) In vitro diagnostic medical devices 6) Diagnostic and therapeutic radiation devices 7) Active implantable device 8) Anaesthetic and Respiratory devices 9) Dental devices 10) Hospital Hardware 11) Ophthalmic and optical devices 12) Technical aids for disabled persons (There are special storage and handling conditions of 2°C to 8°C and -15°C to -25°C) Activities are carried out at the following location: 19 Loyang Way #05-20, Changi Logistics Centre Singapore 508724
Vemedia Shine (Singapore) Pte Ltd	The import storage and distribution of single-use devices. (With outsourced storage and distribution activities to Apex Pharma Marketing Pte Ltd at 4 Loyang Way 1 (Apex Building), Singapore 508708). (There are no special storage and handling conditions).
Zuellig Pharma Pte Ltd	Import, storage & distribution of medical device devices - Dental devices, hospital hardware, In-vitro diagnostic devices, non-active implantable devices, reusable instruments, sterile and non-sterile single-use devices, ophthalmic and optical devices, diagnostic and therapeutic radiation devices and electro mechanical medical devices.Servicing of electro mechanical medical devices.Special storage condition of ambient temperature of 20°C to 25°C, 2°C to 8°C and -20°C to -30°C.
Zuellig Pharma Specialty Solutions Group	Import, storage, distribution & secondary packaging of medical devices - dental devices, hospital hardware, in-vitro diagnostic devices, non-active implantable devices, reusable instruments, sterile and non-sterile single-use devices, ophthalmic and optical devices, diagnostic and therapeutic radiation devices and electro mechanical medical devices. Special storage condition of products at ambient temperature of 20 to 25°C, 2 to 8°C and -15 to -25°C.

Companies Certified by Accredited Certification Body BUREAU VERITAS SINGAPORE PTE. LTD.

Certification Standard: Good Distribution Practice for Medical Devices (GDPMD	
Company	Scope
CARGO HANDLING, STORAGE AND SUP	PORTING TRANSPORT ACTIVITIES
Allergy Management Systems Pte Ltd	Import, Store & Distribution of Single-Use Devices
Boston Scientific Asia Pte Limited	 Import, purchase, export, storage, sale and distribution of active implantable devices, non-active implantable devices, diagnostic and therapeutic radiation devices, electro mechanical medical devices and single-use devices and reusable instrument. Installation, servicing and repair of diagnostic and therapeutic radiation devices and electro mechanical medical devices
EP Plus (S) Pte Ltd	Import, storage and Distribution of In Vitro Diagnostic Devices, Reusable Instruments and Single - use Devices
I.Medic Pte Ltd	Import, Storage and Distribution of Active Implantable Devices, Non-Active Implantable Devices, Reusable Instruments and Single-Use Devices
Leedon Technology Pte Ltd	Import, storage, distribution, installation and servicing of hospital hardware and electromechanical medical devices
Nippon Express (Singapore) Pte Ltd – HQ: 5C Toh Guan Road East	Provision of Warehousing & Distribution Services for Medical Devices (Hospital Hardware, Single-use Devices, electro mechanical medical devices, non-active implantable devices, reusable instruments, diagnostic and therapeutic radiation devices and technical aids for disabled persons)
Nippon Express (Singapore) Pte Ltd – 29 Tuas Avenue 13	Provision of Warehousing & Distribution Services for Medical Devices (Hospital Hardware, Single-use Devices, electro mechanical medical devices, non-active implantable devices, reusable instruments, diagnostic and therapeutic radiation devices and technical aids for disabled persons)
Nova Diagnostic Science	1. Import, Storage, Distribution, Installation & Servicing In Vitro Diagnostic Devices
	2. Import, Storage & Distribution of Hospital Hardware
Osstem Singapore Pte Ltd	Import, Storage, Distribution, installation and Servicing of Dental Devices
Progress Healthcare Pte Ltd	 Import, Storage & Distribution of Anaesthetic and Respiratory Devices, Dental Devices, Electromechanical Medical Devices, Hospital Hardware, In Vitro Diagnostic Devices, Ophthalmic & Optical Devices, Reuseable Instruments, Single-use Devices & Technical Aids for disabled persons.
	 Servicing of Anaesthetic & Respiratory Devices, Electromechanical Medical Devices, Hospital Hardware & Technical Aids for disabled persons Secondary Assembly of Single-use Devices
Puriyves Pte Ltd	Import, storage and Distribution of Single-use Devices
ST Jude Medical Systems Pte Ltd	Import, Storage and Distribution of Single-Use devices
Toshiba Logistics (Singapore) Pte Ltd	Import, Storage and Distribution of Diagnostic and Therapeutic Radiation Devices.
Yamato Transport (S) Pte Ltd	Warehousing of In Vitro Diagnostic Devices
Zimmer Pte Ltd	 Import, Storage and Distribution of non-active implantable Devices, dental devices, reusable instruments and single-use devices; Import, Storage, distribution, installation and servicing of hospital hardware
Nidek Singapore Pte Ltd	Import, Storage, Distribution, Installation and Servicing of Ophthalmic and Optical Devices
Pharma Express Pte. Ltd	Distribution of Medical Devices
SingHealth Polyclinics	Provison of Storage & Distribution for Anaesthetic and Respiratory Devices, Dental Devices, Hospital Hardware, Single-Use Devices and Non-Active Implantable Devices

COMPANIES CERTIFIED BY ACCREDITED GDPMDS CERTIFICATION BODIES: BUREAU VERITAS SINGAPORE PTE. LTD..

Company	Scope
Yaskawa Electric (Singapore) Pte Ltd	Import, Storage, Distribution and Servicing of Electro Mechanical Medical Devices and Technical Aids for Disabled Person
Trillion C & S Pte Ltd	1. Import, Storage and Distribution of Electro Mechanical Medical Devices, In Vitro Diagnostic Devices, Reusable Instruments, Single-Use Devices and Diagnostic & Therapeutic Radiation Devices
	2. Servicing of Electro Mechanical Medical Devices
Agility International Logistics Pte Ltd	Storage and Distribution of Anaesthetic and Respiratory Devices, Electro Mechanical Medical Devices, Hospital Hardware, In-Vitro Diagnostic Devices, Ophthalmic and Optical Devices, Reusable Instruments, Single-Use Devices and Diagnostic and Therapeutic Radiation Devices
WHOLESALE OF HOUSEHOLD GOODS	
Esthetic Solutions Pte Ltd	Import, Storage and Distribution of single use devices
Don Shudar International Pte Ltd	Import, Storage and Distribution of Reusable Instruments and Non-Active Implantable Devices
Everest Dental (Singapore) Pte Ltd / Green Ortho (Singapore) Pte Ltd	Import and Distribution of Dental Devices
FAR SI TAR TRADING	Storage and Distribution of Ophthalmic & Optical Devices and Single-Use Devices.
Gold Lite Pte Ltd	1. Import, Storage, Secondary Assembly, Distribution, Installation & Servicing of Electro Mechanical Medical Devices, Hospital Hardware, Anaesthetic and Respiratory Devices, Diagnostic and Therapeutic Radiation Devices
	2. Import, Storage, Secondary Assembly & Distribution of Single-Use Devices
Hygeian Medical Supplies Pte Ltd	Import, Storage & Distribution of Anaesthetic & Respiratory Devices, Dental Devices, Diagnostic and Therapeutic Radiation Devices, Electro Mechanical Medical Devices, Hospital Hardware, Ophthalmic & Optical Devices, Reusable Instruments, Single Use Devices and Technical Aids for Disabled Persons
Jayler International Pte Ltd	Import and Distribution of Dental Devices, Technical Aids for Disabled Persons, Single-Use Devices and In Vitro Diagnostic Devices
Kowa Asia Pacific Pte Ltd	1. Import, Storage, Distribution, Installation and Servicing of Opthalmic and Optical Devices
	2. Import, Storage and Distribution of Reusable Instruments, Single-Use Devices and Technical Aids for Disabled Persons
Linvacare Pte Ltd	1. Import, Storage and Distribution of Non-Active Implantable Devices, Reusable Instruments and Single-Use Devices
	2. Import, Storage, Distribution, Installation and Servicing of Electro Mechanical Medical Devices
Medvance Pte Ltd	Import, Storage & Distribution of respiratory Devices, Hospital Hardware, Reusable Instruments and Single Use Devices
Medworkz Pte Ltd	Import, Storage & Distribution of Reusable Instruments and Non-Active Implantable Devices
Megatech Scientific Pte Ltd	Import, Storage and Distribution of Single-Use Devices
Miele Pte Ltd	Import, Storage, Distribution, Installation and Servicing of Hospital Hardware
Nagase Singapore Pte Ltd	1. Import, Storage, Distribution, Installation, Servicing and Secondary Assembly of In-Vitro Diagnostic Medical Devices
	2. Import, Storage and Distribution of Single-Use Devices
Pinkpharm Inc. Pte Ltd	Import, Storage and Distribution of Technical Aids for Disabled Persons, Single-Use Devices and Hospital Hardware
Safety Innovators International Pte Ltd	Import, Storage & Distribution of Respiratory Devices, Hospital Hardware, Reusable Instruments and Single-Use Devices.
Seed Contact Lens Asia	Import, Storage and Distribution of Ophthalmic and Optical Devices.
Sciencewerke Pte Ltd	Import, Storage, Distribution, Installation and Servicing of In Vitro Diagnostic Devices

COMPANIES CERTIFIED BY ACCREDITED GDPMDS CERTIFICATION BODIES: BUREAU VERITAS SINGAPORE PTE. LTD. / CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD

Company	Scope
Standard Resources Pte Ltd	Import, Storage and Distribution of Single-Use Devices
Suntime Singapore Pte Ltd	 Import, Storage, Distribution, Installation and Servicing of Anaesthetic and Respiratory Devices, Electro Mechanical Medical Devices and In Vitro Diagnostic Devices
	2. Import, Storage and Distribution of Non-Active Implantable Devices, Reusable Instruments and Single Use Devices
Toray International Singapore Pte Ltd	Import, Storage and Distribution of Single Use Medical Devices and Reusable Instruments
TruMed International / Mediconsult Pte Ltd	1. Import, Storage, Distribution, Installation and Servicing of Electro Mechanical Medical Devices
	2. Import, Storage and Distribution of Reusable Instruments and Single-Use Device, Active Implantable Devices and Non-Active Implantable Devices
Yong Fa International (S) Pte Ltd	Import, Wholesales, Storage & Distribution of Dental Devices, Hospital Hardware and Single Use Devices
Zyfas Medical Co.	Import, Storage and Distribution of Single-Use Device
GENERAL WHOLESALE	
Hellmann Worldwide Logistics LLP	Storage and Distribution of Single-Use Devices and Diagnostic & Therapeutic Radiation Devices
OKOK Pte Ltd	Import, storage and distribution of single-use devices (Condoms)
Lifemed Enterprise	Storage and Distribution of Single-use Devices
Rycon Ophthalmic Pte Ltd	Import, Storage, Distribution, Installation and Servicing of Ophthalmic and Optical Devices

Companies Certified by Accredited Certification Body CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD

Certification Standard: Health Sciences Authority (HSA) TS-01

Company	Scope
OTHER WHOLESALE/STORAGE AND WAREHOUSING/OTHER SUPPORTING LAND TRANSPORT ACTIVITIES	
ABL Asia Pte Ltd	Import, storage and distribution of single-use devices. (There are no special storage and handling conditions)
Absolute MS (S) Pte Ltd	 Import, storage and distribution of electro mechanical medical devices, diagnostic and therapeutic radiation devices and single-use devices. (There are no special storage and handling conditions) Installation and servicing of electro mechanical medical devices and diagnostic and therapeutic radiation devices.
Acertus Pharma Pte Ltd	Import, storage, distribution and secondary assembly of single-use devices. (There are no special storage and handling conditions)
All Eights (Singapore) Pte Ltd	Import, storage, distribution, installation and servicing of In Vitro diagnostics devices, electro mechanical medical devices, diagnostic and therapeutic radiation devices and single-use devices. (Including medical devices stored at temperature ranges of less than-20 degrees C and 2 to 8 degrees C)

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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COMPANIES CERTIFIED BY ACCREDITED GDPMDS CERTIFICATION BODIES: CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD

Company	Scope
Annwvn Healthcare Pte Ltd	Storage, distribution and secondary assembly of electro-mechanical medical devices, hospital hardware and single-use devices. (There are no special storage and handling conditions)
ANTz Latex Pte Ltd	Import, storage and distribution of single-use devices. (There are no special storage and handling conditions)
Arrow Implant Pte Ltd	Import, storage and distribution of dental devices. (There are no special storage and handling condition)
Asahi Intecc Co.,Ltd Singapore Branch	Import, storage and distribution of single-use devices
Asta Meyer (S) Pte Ltd	Import, storage and distribution of hospital hardware, ophthalmic and optical devices, reusable instruments, single-use devices, technical aids for disabled persons.
	(There are no special storage and handling conditions)
Baxter Healthcare (Asia) Pte Ltd	1. Import, storage, distribution of electro mechanical medical devices, single-use devices, anaesthetic respiratory devices, non-active implantable devices.
	2. Special storage and handling condition of 2-8 degrees celsius for non active implantable devices.
	3. Installation and servicing of electro mechanical medical devices.
Bicon Singapore Pte Ltd	Import, storage and distribution of dental devices. (There are no special storage and handling conditions).
Chee Sang Dental Supply Pte Ltd	Import, storage, distribution and servicing of dental devices, single-use devices and reusable instruments.
	(There are no special storage and handling conditions)
Corlison Pte Ltd	Storage, distribution and import of single use devices and In Vitro diagnostic devices.
Defence Security Pte Ltd	Import and Distribution of Single-use devices.
	(There are no special storage and handling conditions)
Dentium Singapore Pte Ltd	Import, storage and distribution of dental devices. (There are no special storage and handling conditions)
Elogio Asia Pte Ltd	Import, storage, distribution, installation and servicing of electro mechanical medical devices.
	(There are no special storage and handling conditions)
E-Xcliusif Medical Supply Pte Ltd	 Import, storage and distribution of reusable instruments, single-use devices, in vitro diagnostic devices, anaesthetic and respiratory devices, diagnostic and therapeutic radiation devices and electro mechanical medical devices.
	2. Servicing of anaesthetic and respiratory devices and diagnostic and therapeutic radiation devices.
	3. Secondary assembly of single-use devices, diagnostic and therapeutic radiation devices and anaesthetic and respiratory devices.
	4. Temperature storage range of 0 to -5 degrees Celsius & 0 to 5 degrees Celsius for single-use devices only.
Expeditors Singapore Pte Ltd	Provision of distribution and logistic services.
Flemming International Pte Ltd/Freeway Medical	Import, storage and distribution of electro mechanical medical devices, technical aids for disabled persons, ophthalmic and optical devices, reusable instruments, single-use devices, hospital hardware and in vitro diagnostic devices.
	(There are no special storage and handling conditions) Flemming Installation and servicing of electro mechanical medical devices, reusable instruments and hospital hardware.
	(There are no special storage and handling conditions)-Freeway
GEMS Technology International	Import, storage and distribution of single-use devices and hospital hardware. (There are no special storage and handling conditions)

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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COMPANIES CERTIFIED BY ACCREDITED GDPMDS CERTIFICATION BODIES: CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD

Company	Scope
Global Pharma Pte Ltd	Import, storage and distribution of single-use devices, reusable instruments and in vitro diagnostic devices.
	(There are no special storage and handling conditions)
GN ReSound Singapore Pte Ltd	Import, sales, storage, distribution and servicing of technical aids for disabled persons.
	(There are no special storage and handling conditions)
HCP Healthcare Asia Pte. Ltd.	Import, storage, distribution and secondary assembly of single-use medical devices.
	(No special storage and handling condition)
Hettich Asia Pacific Pte Ltd	1. Import, storage, distribution of electro mechanical medical devices, single-use devices and reusable instruments.
	(There are no special storage and handling conditions)2. Installation and servicing of electro mechanical medical devices.
I:Emedics Pte Ltd	 Import, storage and distribution of anaesthetic and respiratory devices, electro mechanical medical devices, hospital hardware, non-active implantable devices, reusable instruments, single-use devices and technical aids for disabled persons. Installation and servicing of electro mechanical medical devices and hospital hardware.
	(There are no special storage and handling conditions)
ICA Ortho Services Pte. Ltd.	Import and distribution of single-use devices, reusable instruments and dental devices.
	(There are no special storage and handling conditions)
Indola Pharma Link Singapore Pte Ltd	Import, storage and distribution of single-use devices and non-active implantable devices.
	(There are no special storage and handling conditions)
Innomed Pte Ltd	Import, storage, distribution, installation and servicing of electro mechanical medical devices, ophthalmic and optical devices, hospital hardware, reusable instruments, single-use devices and non-active implantable devices.
	(There are no special storage and handling conditions)
JimHans Medical Pte Ltd	Import, storage and distribution of single-use devices and reusable instruments. Import, storage, distribution, installation and servicing of electro mechanical medical devices.
	(There are no special storage and handling conditions)
KIND Hearing Pte Ltd	Import, storage and distribution of technical aids for disabled persons. (There are no special storage and handling conditions)
Lens Mode Pte Ltd	Import, storage and distribution of ophthalmic and optical devices. (There are no special storage and handling conditions)
LSK Dental Products Pte Ltd	Import, sales, storage, distribution and servicing of technical aids for disabled persons. (There are no special storage and handling conditions)
Malex Medical Asia (S) Pte Ltd	 Import, storage and distribution of active implantable devices, electro mechanical medical devices, single-use devices and reusable instruments. (There are no special storage and handling conditions)
	 Import, storage and distribution of electro mechanical medical devices, active implantable devices and single-use devices.
	(There are no special storage and handling conditions)
Medicalnet International Pte Ltd	Import, storage and distribution of electro mechanical medical devices and single-use devices. Installation and servicing of electro mechanical medical devices.
	(There are no special storage and handling conditions)

COMPANIES CERTIFIED BY ACCREDITED GDPMDS CERTIFICATION BODIES: CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD

Company	Scope
Medrad Asia Pte Ltd	1. Import, storage, distribution, installation and servicing of anaesthetic and respiratory devices and electro mechanical medical devices, reusable instruments and single-use devices. (There are no special storage and handling conditions)
	 Import, storage, distribution, installation and servicing of electro mechanical medical devices, reusable instruments and single-use devices.
	(There are no special storage and handling conditions)
Mitsui-Soko (Singapore) Pte Ltd	Storage and distribution of single-use devices. (There are no special storage and handling conditions)
N.K. Luck (S) Pte Ltd	 Import, storage, distribution of dental devices and hospital hardware. Installation and servicing of hospital hardware. (There are no special storage and handling conditions). QMS- Import, wholesales, storage, distribution, installation and servicing of dental supplies and equipment.
NTUC Health Co-operative Limited (previously known as NTUC Unity Healthcare Co-operative Limited)	 Import, storage and distribution of technical aids for disabled persons, reusable instruments, in vitro diagnostic devices, hospital hardware, single-use devices, electro mechanical medical devices, anaesthetic and respiratory devices and ophthalmic and optical devices. (There are no special storage and handling conditions) Secondary assembly of single-use devices, reusable instruments, anaesthetic
Nu-Hup Teck Pte Ltd	and respiratory devices and ophthalmic and optical devices. Import, storage and distribution of dental devices and single-use devices. (There are no special storage and handling conditions)
Olympus Singapore Pte Ltd	Medical Endoscope Systems (MES) Division: Import, storage, distribution, installation and servicing of electro mechanical medical devices, non-active implantable devices, reusable instruments, single-use devices, diagnostic and therapeutic radiation devices. Diagnostic Systems Division (DSD): Coordination for installation, servicing and
	support of in vitro diagnostic devices. (Medical device products storage temperature from 5 to 30 Degrees C)
Omega Scientific Pte Ltd	 Import, storage and distribution of diagnostic and therapeutic radiation devices and single-use devices.
	 Installation and servicing of diagnostic and therapeutic radiation devices. (There are no special storage and handling conditions)
Omni-Med Marketing Pte Ltd	Import, storage, distribution, installation and servicing of active implantable devices, electro mechanical medical devices and single-use devices.
Pentax Medical Singapore Pte Ltd	1) Importation, storage, distribution, installation and servicing of diagnostic and therapeutic radiation devices and electro mechanical medical devices.
	2) Importation, storage and distribution of reusable instruments, single-use devices.
	(There are no special storage and handling conditions)
Perfusion Services and Supplies Pte Ltd / Elletech Pte Ltd	Import, storage and distribution of reusable instruments and single-use devices. (There are no special storage and handling conditions)
Premier Diagnostics Pte Ltd	Import, storage and distribution of In Vitro diagnostic devices.
	(Including devices with temperature storage of 2 to 8 degrees C)
Progressive industrial Equipment Company	Import, distribution, storage and installation and of electro mechanical medical devices.
	(There are no special storage and handling conditions)
QuantumLeap Healthcare Pte Ltd /	Distribution of non-active implantable devices.

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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COMPANIES CERTIFIED BY ACCREDITED GDPMDS CERTIFICATION BODIES: CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD

Company	Scope
RainTree Medical Pte Ltd	Import, storage and distribution of electro mechanical medical devices, in vitro diagnostic devices, non-active implantable devices, reusable instruments, single-use devices and technical aids for disabled persons.
	(Special storage condition of product under temperature between 5 to 25 degrees C)
S.E.T. Logistics Pte Ltd	Storage and distribution of electro mechanical medical devices, hospital hardware, diagnostic and therapeutic radiation devices, single use devices and reusable instruments.
	(There are no special storage and handling conditions)
Schenker Singapore (Pte) Ltd	Provision of storage and distribution services for hospital hardware, In Vitro diagnostic devices, non-active implantable devices, reusable instruments and single use devices.
	(Storage of device products includes medical devices that require storage temperature between 2 to 8 degrees Celsius)
Sinmedlink Marketing	Storage, distribution and secondary assembly of single-use, reusable instruments, electro mechanical medical devices, diagnostic and therapeutic radiation devices, ophthalmic and optical devices and In Vitro diagnostic devices.
	(There are no special storage and handling conditions)
Skin M.D. Pte Ltd	Import, storage and distribution of diagnostic and therapeutic equipment, electro mechanical medical devices, non active implantable devices and single-use devices. Installation and servicing of diagnostic and therapeutic equipment and electro mechanical medical device.
	(There are no special storage and handling conditions)
Sonova Singapore Pte Ltd	Import, storage, distribution and servicing of technical aids for disabled persons.
(FKA Phonak Singapore Pte Ltd)	(There are no special storage and handling conditions)
SPD Scientific Pte Ltd	1. Import, storage, distribution of electro mechanical medical devices, hospital hardware, in vitro diagnostic devices and single-use devices.
	2. Installation and servicing of electro mechanical devices and in vitro diagnostic devices.
	3. Special storage and handling condition for in vitro diagnostic devices and single-use devices with temperature range of 2 to 8 degrees C.
Topcon Singapore Medical Pte Ltd	Import, storage, distribution, installation and servicing of ophthalmic and optical devices.
	(There are no special storage and handing conditions)
Watson's Personal Care Stores Pte Ltd	Import, storage and distribution of single-use devices, reusable instruments and In Vitro diagnostic devices.
	(There are no special storage and handling condition)
WAYGOOD Industries Pte Ltd	Import, storage and distribution of single-use devices.
	(There are no special storage and handling conditions)
Widex Singapore Pte Ltd	Import, storage, distribution and servicing of technical aids for disabled persons. (There are no special storage and handling conditions)
Wren Dental and Medical Supplies Pte Ltd	Distribution of single-use devices and dental devices.
	(There are no special storage and handling conditions)
Zohra Wahab Trading Co Pte Ltd	Import, storage and distribution of electro mechanical medical devices, technical aids for disabled persons and single-use devices.
	(Medical devices storage temperature between 22.5 to 25.5 degrees C)

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Companies Certified by Accredited Certification Body GUARDIAN INDEPENDENT CERTIFICATION PTE LTD

Certification Standard: Health Sciences Authority (HSA TS-01)

Company	Scope
Aesthetics Marketing Asia Pte Ltd	Import, Storage, Distribution and Servicing of Electro Mechanical Medical Devices
Lifescience Technologies	Import, Storage and Distribution of Single-Use Devices (There are no special storage & handling conditions)
Coralatex Marketing	Import, Storage and Distribution of Single-use Devices (There are no special storage and handling conditions)
Canaan Distribution	Import, Storage and Distribution of Single-use Devices.
PPM Medical Pte Ltd	Import, Storage and Distribution of Anaesthetic and Respiratory Devices and Single-use Devices (There are no special storage and handling Conditions)
Advanced MediMart Pte Ltd	Import, Storage and Distribution of Medical Devices (Single-use Devices) (There are no special storage and handling conditions)
Klife LLP	Import, Storage and Distribution of Single-use Devices and Reuseable Instrument (There are no special storage & handling conditions)
Kenda (S) Pte Ltd / Kenda Technologies Pte Ltd	Import, Storage, Distribution, Installation and Servicing of Anaesthetic & Respiratory Devices, Electro Mechanical Medical Devices, Hospital Hardware, In vitro Diagnostic Devices, Non-active Implantable Devices, Reusable Instruments, Single-use Devices and Diagnostic & Therapeutic Radiation Devices
	(There are no special storage & handling conditions)
Baur Asia Pte Ltd	Import, Storage, Distribution of Reusable Instruments, Hospital Hardware and Dental Devices
	(There are no special storage & handling conditions)
Medicare (S) Pte Ltd	Import, Storage, Distribution and Installation and Servicing of Diagnostic and Therapeutic Radiation Devices
	(There are no special storage & handling conditions)
Inout Wellness Pte. Ltd.	Import, Storage and Distribution of Electro Mechanical Medical Devices (There are no special storage & handling conditions)
Tientsin Da-Chong Trading	Storage and Distribution of Ophthalmic and Optical Devices (There are no special storage & handling conditions)
Pharmacon (Pte.) Ltd.	Import, Storage and Distribution of Hospital Hardware (There are no special storage & handling conditions)
Radiation Protection Solutions Pte. Ltd.	Import and Distribution of Diagnostic and Therapeutic Radiation Devices (There are no special storage & handling conditions)
Eyesation Singapore Pte. Ltd.	Import, Storage and Distribution of Single-Use Devices (There are no special storage & handling conditions)
Xinmedic Pte. Ltd.	Import, Storage and Distribution of Electro Mechanical Medical Device, Single-Use Device and Reusable Instruments (There are no special storage & handling conditions)
Kinhong Pte Ltd	Import, Storage and Distribution of Single-use Devices, Reusable Instruments and Electro Mechanical Medical Devices
	(There are no special storage & handling conditions)
Impact Lifestyle Inc Pte Ltd	Import, Storage and Distribution of Electro Mechanical Device (There are no special storage & handling conditions)

COMPANIES CERTIFIED BY ACCREDITED GDPMDS CERTIFICATION BODIES: GUARDIAN INDEPENDENT CERTIFICATION PTE LTD / LLOYD'S REGISTER QUALITY ASSURANCE LIMITED

Company	Scope
Wetling Health (Singapore) Pte. Ltd.	Import, distribution storage of electro Mechanical Medical Devices
	(There are no special storage and handing conditions)
PWG Genetics Pte Ltd	Import, Storage and Distribution of Non-active Implantable Devices and Dental Devices
	(There are no special storage & handling conditions)
Raydent Supplies (S) Pte Ltd / Implat Focus	Raydent Supplies (S) Pte Ltd
	1. Import, storage and distribution of reusable instruments, hospital hardware, single use devices and dental devices. (Including devices with temperature range of 2 to 8 degrees C)
	2. Secondary assembly of single-use devices.
	Implant Focus
	1. Import, storage and distribution of reusable instruments, single use devices, dental devices and non-active implantable devices
	(There are no special storage and handling conditions)

Companies Certified by Accredited Certification Body LLOYD'S REGISTER QUALITY ASSURANCE LIMITED

Certification Standard: Good Distribution Practice for Medical Devices

Company	Scope
Philips Electronics Singapore Pte Ltd	Import, Storage, Distribution, Installation and Servicing of Diagnostic and Therapeutic Radiation Devices. Import, Storage and Distribution of Respiratory Devices.
	(There is no special storage and handling condition for the above medical devices).
Quintech Life Sciences (Pte) Ltd	Import, storage, distribution and installation of In Vitro Diagnostic Devices.
	(Diagnostic kits for the above medical devices have to be stored and transported at between 2 Deg C and 8 Deg C.)
Princeton Pharmacy (S) Pte Ltd	Import, storage and distribution of anaesthetic and respiratory devices, dental devices, hospital hardware, ophthalmic and optical devices, reusable instruments, single-use devices and technical aids for disabled persons. Secondary assembly of first aid kit.
	(There is no special storage and handling condition for the above medical devices.)
Pall Filtration Pte Ltd	Import, storage, distribution of anaesthetic & respiratory devices, single use devices and hospital hardware.
	(There is no special storage and handling condition for the above medical devices).

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Companies Certified by Accredited Certification Body SGS INTERNATIONAL CERTIFICATION SERVICES SINGAPORE PTE LTD

Certification Standard: Health Sciences Authority (HSA) TS-01

Company	Scope
Medicell Pharmaceutical (S) Pte Ltd	Import, Storage and Distribution of Non-Active Implantable Devices and Single-Use (Sterile and Non- sterile) Medical Devices <u>Storage Condition:</u> 2°C to 25°C
Lifeline Corporation Pte Ltd	 Import, storage, distribution of diagnostic and therapeutic radiation devices. Import, storage, distribution, installation and servicing of respiratory devices. Import, storage, distribution of technical aids for disabled persons. There are no special storage and handling conditions.
Lozon (S) Pte Ltd	 Import, Storage and Distribution of Anaesthetic and Respiratory Devices, Hospital Hardware, Single-Use Devices, Reusable Instruments and Technical Aids for Disabled Persons. Import, Storage, Distribution and Servicing of Electro Mechanical Medical Devices. There is no special storage condition.
Toshiba Medical Systems Asia Pte Ltd	Import, Storage, Distribution, Installation and Servicing of Diagnostic and Therapeutic Radiation Devices. <u>Storage Condition:</u> No special storage condition required. 3rd Party Logistic Service Provider: Agility International LogisticsPte Ltd 1 Changi North Way Singapore 498802
Labo-Medica Pte Ltd	 Import, Storage, Distribution, Installation and Servicing of Diagnostic and Therapeutic Radiation Devices, Electro-Mechanical Medical Devices and Hospital Hardware Import, Storage and Distribution of Anaesthetic and Respiratory Devices, Dental Devices, Non-Active Implantable Devices, Ophthalmic and Optical Devices, Reusable Instruments, Single Use Devices and Technical Aids for Disabled Persons No special storage and handling condition required
Somnotec (S) Pte Ltd	 Import, Storage and Distribution of Non-Active Implantable Devices, Hospital Hardware, Reusable Instruments, and Single-Use Devices. Import, Storage, Distribution, Installation and Servicing of Electro Mechanical Medical Devices and Anaesthetic and Respiratory Devices. <u>Storage Condition:</u> No special storage and handling condition required except for NATUS Supplies, temperature not more than 27°C and not more than 60% RH.
NeoAsia (S) Pte Ltd	 Import, Storage, Distribution, Installation and Servicing of Electro Mechanical Medical Devices. Import, Storage and Distribution of Dental Devices, Non-Active Implantable Devices, In-Vitro Diagnostic Devices, Re-usable Instruments and Single-Use Devices. <u>Special Storage and Handling Condition:</u> 2°C to 30°C and 2°C to 8°C.

Company	Scope
Keppel Logistics Pte Ltd	 Storage & Distribution of Active implantable devices, Electromechanical medical devices, Non-active implantable devices, Ophthalmic and optical devices, Reusable Instruments, Single-Use Devices, In-vitro diagnostic devices Special storage condition of products at ambient temperature of 24 - 30°C, cold room 2 - 8°C and -10 to -25°C, humidity 50 to 85% RH2. Storage & Distribution of Active implantable devices, Anaesthetic and respiratory devices, Dental devices, Electro mechanical medical devices, Technical aids for disabled persons, Non-active implantable devices, Ophthalmic and optical devices, Reusable instruments, Single-use devices, Hospital Hardware, Diagnostic and Therapeutic Radiation Devices There is no special storage and handling condition
Teleflex Medical Asia Pte Ltd	Import, Storage and Distribution of Anaesthetic and respiratory devices, Non-Active Implantable Devices, Reusable Instruments and Single-Use Devices <u>Special Storage Condition:</u> 21°C to 25°C Third Party Storage and Distribution provider Schenker Singapore (Pte) Ltd 17 Changi South Street 2, Singapore 486129
Toll Logistics (Asia) Ltd	Storage & Distribution of Active implantable devices, Anaesthetic and respiratory devices, Dental devices, Diagnostic and therapeutic radiation devices, Electro mechanical medical devices, Technical aids for disabled persons, Non-active implantable devices, Ophthalmic and optical devices, Reusable instruments, Single-use devices, Hospital Hardware and In vitro diagnostic devices <u>Storage Condition:</u> Air-Conditional 18°C - 25°C
Omron Healthcare Singapore Pte Ltd	Import, Storage and Distribution of Electro Mechanical Medical Devices, Anaesthetic and Respiratory Devices and In Vitro Diagnostic Devices <u>Special Storage and Handling Condition:</u> In Vitro Diagnostic Devices: 2°C to 28°C, < 60% RH, avoid exposure to heat and direct sunlight, do not freeze. Third Party Storage and Distribution Provider: Naigai Nitto Singapore Pte Ltd 2 Toh Guan Road East Singapore 608837
Canon Singapore Pte. Ltd.	Import, Storage and Distribution of Ophthalmic and Optical Devices and Diagnostic and Therapeutic Radiation Devices <u>Storage Condition</u> Temperature: -10°C to 50°C Humidity: 10% to 60%RH (no condensation) Third Party Storage and Distribution Provider: Yusen Logistics (Singapore) Pte Ltd 2 Changi South Avenue 2, Singapore 486354
Charles Wembley (S.E.A.) Co., Pte Ltd	 Import, Export, Storage, Distribution of Reusable Instruments and Single Use Devices Import, Export, Storage, Distribution, Installation and Servicing of Ophthalmic and Optical Devices, Diagnostic/Therapeutic Radiation Devices and Electro Mechanical Medical Devices <u>Storage Condition</u>: No special storage and handling condition required

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Company	Scope
Terumo Singapore Pte. Ltd.	 Import, Storage & Distribution of the following medical devices: A) Anaesthetic and respiratory devices B) Dental Devices C) Electro mechanical medical devices D) In vitro Diagnostic devices E) Non-active implantable devices F) Reusable instruments G) Single-use devices Secondary assembly of single-use devices Storage Condition: No special storage and handling condition required 3rd Party Storage and Distribution Service Provider KWE-Kintetsu World Express (S) Pte Ltd 20 Changi South Avenue 2 Singapore 486547 3rd Party Secondary Assembly Service Provider LF Asia (Singapore) Pte Ltd 279 Jalan Ahmad Ibrahim Singapore 639938
OSIM International Ltd	Import, Storage and Distribution of Electro Mechanical Medical Devices and Reusable Instruments <u>Storage Condition:</u> No special storage and handling condition required
RAK Logistics Singapore Pte Ltd	Storage & Distribution of In-Vitro Diagnostic Devices and Single-Use Devices <u>Storage Condition:</u> -15°C to -25°C, 2°C to 8°C, 15°C to 25°C and Ambient Temperature
Halyard Singapore Pte Ltd	Import, Storage & Distribution of Sterile and Non-Sterile Single-Use Devices <u>Storage Condition</u> : Storage Condition at air-condition temperature at 18°C to 25°C Warehouse & Distribution Services Provider Toll Logistics (Asia) Ltd. No. 5 Clementi Loop Singapore 129816 Toll Logistics (Asia) Ltd. No. 3 Clementi Loop Singapore 129815
Alcare Pharmaceuticals Pte Ltd	 Import, storage and distribution of in-vitro diagnostic devices, single-use devices, reusable instrument, technical aids for disabled persons Storage and distribution of non-active implantable devices Secondary assembly of single-use devices and reusable instrument <u>Storage Condition</u>: There is no special storage and handling condition required
3M APAC RDC Pte. Ltd.	Import, Storage and Distribution of Electro Mechanical Medical Devices, Hospital Hardware and Single-Use Devices <u>Storage Condition</u> : No special storage and handling condition required Third Party Logistics (Storage and Distribution) Service Provider: CEVA Logistics Singapore PteLtd 8 Jurong Pier Road #05-01 Yang Kee LogisticsHub Singapore 619160

Company	Scope
3M Technologies (S) PteLtd	1. Import, Storage and Distribution of Dental Devices and Electro Mechanical Devices
	2. Import, Storage, Distribution and Secondary Assembly of Single Use Devices (Sterile and Non-Sterile)
	3. Import, Storage, Distribution and Servicing of Hospital Hardware
	<u>Storage Condition of Products:</u> Room Temperature: 15°C to 30°C
	Third Party Logistics (Storage and Distribution) Service Provider: Ceva Logistics Singapore PteLtd – Contract Logistics 8 Jurong Pier Road #05-01 Yang Kee Logistics Hub Singapore 619160
	Anchanto Pte Ltd 151 Pasir Panjang Road #02-02 Pasir Panjang Distripark Singapore 118480 (no special storage condition)
	Third Party Secondary Assembly Service Provider: Hyperclean Technology (S) Pte Ltd 27 Woodlands Industrial ParkE1, #02-12 Singapore 757718
	Golden Wheel Industries Pte Ltd 14 Ang Mo Kio Industrial ParkII #01-00 Singapore 569503
Medic Marketing Pte Ltd	Import, Storage and Distribution of Ophthalmic and Optical Devices, Reusable Instruments and Single-Use Devices
	Storage Condition: No special storage and handling condition required
Celeste (S) Pte Ltd / Emerging Pharma (S) Pte Ltd	Celeste (S) Pte Ltd Import, Storage, Distribution, Installation and Servicing of Diagnostic and Therapeutic Radiation Devices
	Product Storage Condition: No special storage and handling condition required
	Emerging Pharma (S) Pte Ltd Import, Storage and Distribution of Non-Active Implantable Devices
	Product Storage Condition: 2°C to 8°C
Igel Far East Pte Ltd	Import, Storage, Distribution and Secondary Assembly of Ophthalmic and Optical Devices
	<u>Special Storage Condition:</u> 15 to 30°C
Nihon Kohden Singapore Pte Ltd	 Import, Storage, Distribution, Installation and Servicing of: A. Diagnostic and Therapeutic Radiation devices B. Anaesthetic and Respiratory devices C. Electro Mechanical medical device D. Reusable Instruments
	2. Import, Storage and Distribution of Single-use devices
	<u>Storage Condition of Products:</u> No special storage and handing condition required
	Third Party Warehouse Hankyu Hanshin Express Singapore Pte Ltd 119 Airport Cargo Road #01-10 Changi Cargo Agents, Megaplex 1
	Singapore 819454

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

COMPANIES CERTIFIED BY ACCREDITED GDPMDS CERTIFICATION BODIES

Company	Scope
Varian Medical Systems Pacific, Inc.	Import, Storage, Distribution and Servicing of Diagnostic and Therapeutic Radiation Devices No Special Storage Condition Outsourced 3rd Party Logistic Warehouse Federal Express Pacific Inc / Federal Express Services (M) Sdn. Bhd. 7 Gul Circle Singapore 629563
Menicon Singapore Sales Pte Ltd	Import, Storage and Distribution of Sterile and Non- Sterile Ophthalmic and Optical Devices and Single-Use Devices and Sterile Hospital Hardware <u>Storage Condition:</u> No special storage and handling condition
Morita Dental Asia Pte Ltd	 Import, Storage and Distribution of Diagnostic and Therapeutic Radiation devices, Dental devices and Sterile and Non-Sterile Reusable instruments Medical Devices Installation and Servicing of Diagnostic and Therapeutic Radiation Devices "There is no special storage and handling condition"
Beste (Singapore) Pte Ltd	Import, Storage and Distribution of Electro Mechanical Medical Devices <u>Storage Condition of Product:</u> No special storage and handling condition required
PerkinElmer Singapore Pte Ltd	Import, Storage, Distribution, Installation and Servicing of In Vitro Diagnostic Devices <u>Storage Condition:</u> 2°C to 8°C and ambient condition Third Party Warehouse & Storage Facility: UPS SCS Singapore Pte Ltd 31 Alps Avenue Singapore 498784
Alcon Pte Ltd	 Import, Storage, Distribution, Secondary Assembly, Installation and Servicing of Ophthalmic and Optical Medical Devices <u>Storage Condition</u>: Room Temperature (15°C - 30°C) Refrigerator Temperature (2°C - 8°C) Third Party Storage, Distribution and Secondary Assembly Service Provider: DKSH Singapore Pte Ltd Penjuru Road CWT Commodity Hub, #07-03 Singapore 609128
Johnson & Johnson Pte Ltd (Vision Care Division)	Import, Storage, Distribution and Secondary Assembly of Ophthalmic and Optical Devices <u>Storage Condition:</u> No special storage and handling condition required Storage, Distribution and Secondary Assembly Service Provider: TNT Express Worldwide (S) Pte Ltd 5 Changi South Lane #02-01 C&P Changi Districentre Singapore 486045
AMO Singapore Pte. Limited	 Import, Distribution, Installation and Servicing of Ophthalmic and Optical Devices Import and Distribution of Single-Use Devices <u>Storage Condition of Products:</u> No special storage and handing condition required

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Company	Scope
Cold Storage Singapore (1983) Pte Ltd	Import, Storage and Distribution of Diagnostic and therapeutic radiation devices, In-Vitro-Diagnostic Devices, Hospital Hardware, Technical Aids for Disabled Persons, Reusable Instruments and Single Use Devices <u>Storage Condition</u> : No special storage and handling condition
GC Asia Dental Pte Ltd	Import, Storage, Distribution and Secondary Assembly of Dental Devices and In Vitro Diagnostic Devices <u>Special Storage Condition:</u> Temperature range 2 ~ 28°C Third Party Activities: Storage, Distribution and Secondary Assembly activities provided by: Zuellig Pharma Specialty Solutions Group Pte Ltd 15 Changi North Way#01-01 Singapore 498770
Sanofi-Aventis Singapore Pte Ltd	Import, Storage, Distribution and Secondary Assembly of In-Vitro Diagnostic Devices, Non-Active Implantable Devices and Reusable Instruments <u>Storage Condition:</u> 2°C to 30°C and protect from direct sunlight (Non-ActiveImplantable Devices) 2°C to 30°C, 8°C to 30°C,10°C to 40°C (In-Vitro Diagnostics Devices) Protect from direct sunlight (Reusable Instruments) Third Party Storage, Distribution and Secondary Assembly Service Provider: DKSH Singapore Pte. Ltd. 24 Penjuru Road#03-02 Singapore 609128
BrainLAB Ltd	 Import, Storage and Distribution of Electro mechanical medical devices, Hospital Hardware, Reusable instruments, Single-use devices and Diagnostic and therapeutic radiation devices Installation and Servicing of Electro mechanical medical devices and Diagnostic and therapeutic radiation devices Storage Condition: No special storage and handling condition required
LabIVF Asia Pte Ltd	Import, storage and distribution of hospital hardware, in-vitro diagnostic and single use medical devices <u>Storage Condition:</u> Temperature: 1. 2°C to 8°C 2. Minimum -100C <for assisted="" media="" product="" reproduction="" technologies=""></for>
Gen-Y (S) Pte Ltd	Import, Storage and Distribution of Non-Active Implantable Devices, Reusable Instruments, Sterile and Non-Sterile Single-Use Device and Electro mechanical medical devices <u>Storage Condition:</u> No special storage and handling condition required
Ikon Medical Pte Ltd	Import, Storage and Distribution of Single-Use Devices <u>Storage Condition:</u> Temperature of 5°C to 30°C

Company	Scope
GlaxoSmithKline Pte Ltd / GSK Consumer Healthcare Singapore Pte Ltd	Import, Storage, Distribution and Secondary Assembly of Anaesthetic and Respiratory Devices, Dental Devices, Ophthalmic and Optical Devices, In vitro Diagnostic Devices, Reusable Instruments and Single-use Devices <u>Storage Condition</u> : No special storage and handling condition required Third Party Storage and Distribution Service Provider: Zuellig Pharma Pte Ltd No. 15 Changi North Way #01-01 Singapore 498770 Third Party Secondary Assembly Service Provider: Zuellig Pharma Specialty Solutions Group Pte Ltd No. 15 Changi North Way #01-01 Singapore 498770
Cook South East Asia Pte Ltd	Import, Storage and Distribution of Non-Active Implantable Devices, Single-Use Devices and Reusable InstrumentsStorage Condition: Special storage condition of products at ambient temperature (Non-Active Implantable Devices, Single-Use Device and Reusable Instrument) and 2°C to 8°C (Single-Use Devices)Third Party Storage & Distribution Service Provider: DKSH Singapore Pte Ltd 24 Penjuru Road#07-03 Singapore 609128
Nestlé Singapore (Pte) Ltd	 Import, Storage and Distribution of Reusable Instrument and Single-use Devices (sterile and non- sterile) Import, Storage, Distribution, Installation and Servicing of Electro Mechanical Medical Devices <u>Storage Condition:</u> There's no special storage and handling condition required 3rd Party Warehouse Keppel Logistics Pte Ltd Gul Circle Singapore 629563 LF Asia Distribution 24 Penjuru Road #03-04/#04-04 CWT Commodity Hub Singapore 609128 3rd Party Installation and Servicing IDS Medical Systems(Singapore) Pte Ltd 20 Science Park Road #01-23/25 Teletech Park Singapore 117674
Welch Allyn Singapore Pte Ltd	Import, Storage, Distribution and Servicing of Electro-Mechanical Medical Devices, Single-use Devices Storage Condition: There is no special storage and handling condition 3PL Warehouse Pharmaforte Singapore Pte Ltd 6 Tagore Drive #03-11 Tagore Building Singapore 787623
Karl Storz Endoscopy Singapore Sales Pte. Ltd.	 Import, Storage, Distribution, Installation and Servicing of Anaesthetic and Respiratory Devices, Diagnostic and Therapeutic Radiation Devices and Electro Mechanical Medical Devices Import, Storage and Distribution of Dental Devices, Hospital Hardware, Non-active Implantable Devices, Reusable Instruments and Single Use Devices <u>Storage Condition:</u> There's no special storage and handling condition required

Company	Scope
Advance Healthcare Pte Ltd	Import, Storage and Distribution of Anaesthetic and Respiratory Devices, Ophthalmic and Optical Devices and Single Use Devices <u>Storage Condition:</u>
	No special storage and handling conditions
Indiba Asia Pte Ltd	Import, Storage and Distribution of Electro Mechanical Medical Devices
	<u>Storage and Handling Condition:</u> No special storage and handling condition required
Panalpina World Transport (S) Pte Ltd	Storage and Distribution of Anaesthetic and Respiratory Devices
	Storage Condition: No special storage and handling condition required
Fisher Scientific Pte Ltd	1. Import, Storage and Distribution of Single-Use Devices
	2. Import, Storage, Distribution, Installation and Servicing of In-Vitro Diagnostic Devices and Electro Mechanical Medical Devices
	 <u>Storage Condition:</u> Single-Use Devices and Electro Mechanical Medical Devices: No special storage and handling condition required
	 2. In-Vitro Diagnostic Devices: a) 15°C to 30°C (Applicable to third party logistics only) b) 2°C to 8°C (Applicable to Fisher Scientific Pte Ltd) c) 0°C to -60°C (Applicable to Fisher Scientific Pte Ltd)
	Storage and Distribution activities provided by: Leschaco Pte Ltd (Chemical Warehouse Storage at Yang Kee Chemical Logistics Pte Ltd) 8 Jurong Pier Road Singapore 619190
Age D'or Healthcare Pte Ltd - Medical Division	Import, Storage and Distribution of Single-Use Devices
	<u>Storage Condition:</u> No controlled temperature storage or special control and conditions required
Pharmed Import & Export Pte Ltd	Import, Storage and Distribution of In-Vitro Diagnostic Devices, Sterile and Single-use Devices, Electro Mechanical Medical Devices, and Technical aids for disabled persons.
	<u>Storage Condition:</u> Temperature 15°C to 30°C, Relative Humidity not morethan 75%.
AOS Pte Ltd	Import, Storage and Distribution of Ophthalmic and Optical Devices.
	"There is no special storage and handling condition."
ERIKG Pte Ltd	Import, Storage and Distribution of Anaesthetic and Respiratory Devices, Reusable Instruments and Single-Use Devices.
	There is no special storage and handling condition required.
SciMed (Asia) Pte Ltd	1. Import, Storage, Distribution of In-Vitro Diagnostic Devices.
	2. Import, Storage, Distribution, Installation and Servicing of Hospital Hardware.
	<u>Storage Condition of Products:</u> In-Vitro Diagnostic Devices:
	Stored in a refrigerator with temperature between 2°C to 8°C.
	Hospital Hardware: No special storage and handling condition required.
Agility International Logistics Pte Ltd	Storage and Distribution of Anaesthetic and Respiratory Devices, Electro Mechanical Medical Devices, Hospital Hardware, In-Vitro Diagnostic Devices, Ophthalmic and Optical Devices, Reusable Instruments, Single-Use Devices and Diagnostic and Therapeutic Radiation Devices.
	<u>Storage and Handling Condition:</u> 23°C to 26°C.
Cordlife Group Limited	Import and Storage of Single-Use Devices
	<u>Storage Condition:</u> 4°C to 40°C

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

COMPANIES CERTIFIED BY ACCREDITED GDPMDS CERTIFICATION BODIES

Company	Scope
Alphamed Pte Ltd	Import, Storage, Distribution, Installation and Servicing of Hospital Hardware, Electro-Mechanical Medical Devices and Technical Aids for Disabled Person. <u>Storage Condition of Products:</u> No special storage and handling condition required.
Autus International Pte. Ltd.	Import, Storage and Distribution of Single-Use Medical Devices. (There is no special storage and handling condition required.)
Ascen Resources (S) Pte Ltd	Import, Storage and Distribution of In-Vitro Diagnostic Devices, Technical Aids for Disabled Persons, electro mechanical medical devices and single-use devices. <u>Storage Condition:</u> 2 deg C - 30 deg C.
VWR Singapore Pte Ltd	 Import, Storage, Distribution, Installation and Servicing of In-Vitro Diagnostic Devices. Import, Storage and Distribution of Hospital Hardware, Single-Use Devices, Ophthalmic and Optical Devices. <u>Storage Condition:</u> No controlled temperature storage or special control and conditions required.
Kwang Meng Co Pte Ltd	Import, Storage, Distribution, Installation and Servicing of Ophthalmic and Optical Devices. <u>Storage Condition of Product:</u> No special storage and handling condition required.
Harmoni Prima Medika Pte Ltd	Import, Storage and Distribution of Non-Active Implantable Devices, In Vitro Diagnostic Devices and Single-use Devices. <u>Storage Condition:</u> In Vitro Diagnostic Devices: 2 to 25°C & 15 to 30°C.
Haws Manufacturing Pte Ltd	Import, Storage, Distribution and Secondary Assembly of Single Use Devices. <u>Storage Condition:</u> 5°C to 35°C
Mecomb Singapore Limited	 Import, Storage, Distribution, Installation and Servicing of Diagnostic and therapeutic radiation devices and Electro-mechanical devices. Import, Storage & Distribution of Single-use devices. <u>Storage Condition of Products:</u> Storage Conditions for Diagnostic and therapeutic radiation devices, Single-use Devices and Electro-Mechanical Devices: 5°C - 40°C.
Kromax South Asia Pte Ltd	Import, Storage and Distribution of Non-Active Implantable Devices, Reusable Instruments, Dental Devices, Hospital Hardware and Single Use Devices. <u>Storage Condition of Products:</u> Storage Conditions for Non-Active Implantable Devices, Reusable Instruments, Dental Devices and Single Use Devices <u>Storage Condition:</u> 15°C - 30°C
Everest Links (Pte.) Ltd.	 Import, Storage, Distribution & Servicing of Reusable Instruments. Import, Storage, Distribution of Anaesthetic and Respiratory Devices, Diagnostic and Therapeutic Radiation Devices, Electro Mechanical Medical Devices, Hospital Hardware and Single-Use Devices. <u>Storage Condition:</u> No special storage condition required.
QSS Safety Products (S) Pte Ltd	Import, Storage and Distribution of Single-Use Devices and Reusable Instruments. <u>Storage Condition of Product:</u> No special storage and handling conditions required.

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Company	Scope
Naigai Nitto Singapore Pte Ltd	Import, Storage, Distribution (includes transportation) and Secondary Assembly of Anaesthetic and respiratory devices, Electro mechanical medical devices and In vitro diagnostic devices.
	Product Storage Condition: For In vitro diagnostic devices, Temperature: Between 1 degrees Celsius and 30 degrees Celsius (avoid exposure to heat, humidity and direct sunlight).
	Humidity: 20~80% relative humidity.
BARCO Singapore Private Limited	Import, Storage, Distribution and Servicing of Diagnostic and Therapeutic Radiation Devices.
	<u>Storage Condition:</u> "No special storage and handling condition required."
Hocoma Pte Ltd	Import, Storage, Distribution, Installation and Servicing of Electro Mechanical Medical Devices.
	<u>Storage Condition:</u> There's no special storage andhandling condition required.
Inframed (S) Pte Ltd	1. Import, Storage, Distribution, Installation and Servicing of Diagnostic and Therapeutic Radiation Devices
	2. Import, Storage and Distribution of Single-Use Devices
	<u>Storage Condition of Products:</u> No special storage and handling condition required
Withus Technology Pte Ltd	1. Import, storage and distribution of single-use devices.
	Import, storage, distribution, installation and servicing of electro-mechanical medical devices and reusable instruments.
	No special storage and handling condition required.
Visio Care Pte Ltd	Import, Storage and Distribution of Ophthalmic and Optical Devices.
	<u>Storage Condition of Product:</u> No special storage and handling condition required.
Singapore Heart Foundation	Storage and Distribution of Electro Mechanical Medical Devices and Single-Use Devices.
	<u>Storage Condition of Products:</u> No special storage and handling condition required.
IDS Medical Systems (Singapore) Pte Ltd	 Import, Storage, Distribution, Installation and Servicing of: A. Electro Mechanical Medical Devices.
	B. Anaesthetic and Respiratory Devices,C. Diagnostic and Therapeutic Radiation Devices,
	D. Hospital Hardware, E. Dental Devices
	2. Import, Storage and Distribution of:
	A. Non-Active Implantable Devices, B. In Vitro Diagnostic Devices,
	C. Reusable Instruments, D. Single Use Devices
	3. Secondary Assembly of:A. Hospital Hardware,B. Single-Use Devices
	Storage Condition for all Medical Devices: 15°C to 25°C
	Storage Condition for In Vitro Diagnostic Devices: 2°C to 8°C
	Third Party Storage, Distribution and Secondary Assembly Provider: LF Asia Distribution
	24 Penjuru Road #03-04/#04-04 CWT Commodity Hub Singapore 609128

Company	Scope
ITS Science & Medical Pte Ltd	1. Import, Storage, Distribution, Installation and Servicing of Anaesthetic and respiratory devices, Hospital Hardware & Electro Mechanical Medical Devices
	 Import, Storage, Distribution of Reusable Instruments, Single-Use Devices and In Vitro Diagnostic Devices
	<u>Storage Condition of Products:</u> Special storage condition for Single-Use Device to be stored temperature at 0°C to 5°C, 2°C to 8°C and -20°C
	No special storage condition for Anaesthetic and respiratory devices, Hospital Hardware, Electro Mechanical Medical Devices, Reusable instruments and In Vitro Diagnostic Devices
CEVA Logistics Singapore Pte Ltd	Storage of Electro Mechanical Medical Devices, Single-Use Devices and Hospital Hardware
	<u>Special Storage and Handling Conditions:</u> Aircon Storage: Temperature <270C/Humidity 50 ~ 80%
	Freezer Storage: Temperature 2 - 80C
Pharmaforte Singapore Pte Ltd	 Import, storage and distribution of anaesthetic and respiratory devices, dental devices, electro mechanical medical devices, ophthalmic and optical devices, reusable instruments and single-use devices.
	 Import, storage, distribution and servicing of in vitro diagnostics devices. <u>Storage Condition:</u> Special storage condition of products at ambient temperature of 15°C to 25°C, 2°C to 8°C and 18°C to 30°C
Medione (S) Pte Ltd	Import, Storage, Distribution, Installation and Servicing of Diagnostic and Therapeutic Radiation Devices and Hospital Hardware
	Storage Condition: There's no special storage and handling condition required
	Third Party Transportation & Delivery Service Provider: United Transport Services 63 Hillview Ave #08-06 Lam Soon Industrial Building Singapore 669569
	KGL Singapore Pte Ltd 7 Airline Road #02-14 Cargo Agent Bldg. E Changi Airfreight Centre Singapore 819834
Research Instruments Pte Ltd	Import, Storage, Distribution, Installation and Servicing of Electromechanical Medical Devices and In-Vitro Diagnostic Devices
	<u>Storage Condition of Products:</u> 2°C to 8°C, -10°C to -30°C and Room Temperature 15°C to 30°C
Global Healthcare SG Pte Ltd	Import, Storage and Distribution of Electro Mechanical Medical Devices and Single-Use Devices
	<u>Storage Condition of Products:</u> No special storage and handling condition required
i-DNA Biotechnology Pte Ltd	Import, Storage and Distribution of In-vitro Diagnostics Devices and Single use Devices
	<u>Storage Condition:</u> - 90°C to -40°C, -30°C to -10°C, 2°C to 8°C, and 15°C to 35°C
Singapore Prevent Center Pte Ltd	Import, Storage and Distribution of Electro Mechanical Medical Devices No special storage condition

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Company	Scope
MAQUET South East Asia Pte Ltd	 Import, Storage, Distribution, Installation and Servicing of anaesthetic and respiratory devices, electro-mechanical devices and hospital hardware <u>Storage Condition:</u> No special storage and handling condition.
	2. Import, Storage and Distribution of non-active implantable devices and single-use devices
	<u>Storage Condition:</u> Storage Condition of Products: 15 deg C to 30 deg C
	3PLWarehousing, Distribution, Installation and Servicing IDS Medical Systems (Singapore) Pte Ltd 20 Science Park Road #01-23/25 Teletech Park, Singapore Science Park II Singapore 117674
Guardian Health & Beauty	Import, Storage and Distribution of Diagnostic and therapeutic radiation devices, In-Vitro-Diagnostic Devices, Hospital Hardware, Technical Aids for Disabled Persons, Reusable Instruments and Single Use Devices <u>Storage Condition:</u> No special storage and handling condition
Euro Asia Medico Pte. Ltd.	 Import, storage, distribution of non-active implantable devices Import, Storage and distribution of single-use devices, technical aids for disabled persons, ophthalmic & optical devices, in-vitro diagnostic devices and electro mechanical medical devices No special storage condition Third Party Storage and Distribution Service Provider: Apex Pharma Marketing Pte. Ltd
Kanpei Pte Ltd	4 Loyang Way 1 Singapore 508708 Import, Storage and Distribution of Electro Mechanical Medical Devices and
	Single Use Devices No special storage and handling condition
MSD Pharma (Singapore) Pte Ltd	Import, Storage and Distribution of Diagnostic and Therapeutic Radiation Devices, Electro Mechanical Medical Devices, Non-active Implantable Devices, Reusable Instruments and Single-Use Devices (sterile and non- sterile)
	<u>Storage Condition:</u> 1. Non-Active Implantable Devices: Store below 30°C
	2. Others: No special storage and handling condition required
	Third Party Warehouse & Distribution Service Provider: Zuellig Pharma Pte Ltd No. 15 Changi North Way #01-01 Singapore 498770
Terumo Asia Holdings Pte Ltd	Import and Distribution of the following Medical Devices: 1. Anaesthetic and Respiratory Devices
	2. Dental Devices
	3. Electro Mechanical Medical Devices
	4. In Vitro Diagnostic Devices
	5. Non-Active Implantable Devices
	6. Reusable Instruments
	7. Single-Use Devices
	8. Active Implantable Devices
	 9. Diagnostic and Therapeutic Radiation Devices <u>Storage Condition:</u> No Special Storage and Handling Condition Required

Company	Scope
Galderma Singapore Private Limited	1. Import, Storage and Distribution of Diagnostic and Therapeutic Radiation Devices, Non-active Implantable Devices and Single-Use Devices
	2. Installation and Servicing of Diagnostic and Therapeutic Radiation Devices
	<u>Storage Condition:</u> Non-Active Implantable Devices: Store up to 25°C. Protect from freezing and sunlight
	Diagnostic and Therapeutic Radiation Devices and Single-Use Devices: No special storage and handling condition required
	Third Party Storage & Distribution Service Provider: Zuellig Pharma Pte Ltd 15 Changi North Way #01-01 Singapore 498770
RX Pharma Pte Ltd	Import, Storage and Distribution of Single-use Medical Devices
	"There is no special storage and handling condition"
Only Aesthetics Pte Ltd	Import, storage, distribution and servicing of electro-mechanical devices
	<u>Storage Condition:</u> No Special Storage and Handling Condition Required
Reckitt Benckiser (Singapore) Pte Ltd	Import, Storage, Distribution and Secondary Assembly of Ophthalmic and Optical Devices, Reusable instruments and Single-Use Devices
	<u>Storage and Handling Condition:</u> No special storage and handling condition required
	Third Party Activities: Storage, Distribution and Secondary Assembly activities provided by: Zuellig Pharma Pte Ltd 15 Changi North Way #01-01 Singapore 498770
Clearneth Orthodontic Asia Decific (S) Dto Itd	
Clearpath Orthodontic Asia Pacific (S) Pte Ltd	Import and distribution of Dental Devices <u>Storage Condition:</u>
	There's no special storage and handling condition required
Allergan Singapore Pte Ltd	Import and Wholesaling of Non-Active Implantable Devices, Ophthalmic and Optical Devices, Reusable instruments and Sterile and Non-Sterile Single Use Devices.
	Storage and Handling Condition at 3PL: 25°C and below.
	Third Party Activity Storage, Distribution and Secondary Assembly activities provided by: Zuellig Pharma Pte Ltd
	No. 15 Changi North Way #01-01 Singapore 498770
A. Menarini Singapore Pte Ltd	Import, Storage and Distribution of Dental Devices, Non-Active Implantable Devices, Single-Use Devices, Hospital Hardware and In Vitro Diagnostic Devices.
	<u>Storage and Handling Condition:</u> Special storage condition of products at ambient temperature of 20°C to 25°C, 2°C to 8°C and -20°C to -30°C.
	Third Party Activities: Storage and Distribution activities provided by: Zuellig Pharma Pte Ltd No. 15 Changi North Way #01-01 Singapore 498770
Hitachi Transport System (Asia) Pte Ltd	Storage, distribution and Secondary Assembly of Anaesthetic and Respiratory Devices, Dental Devices, Electro Mechanical Medical Devices, Single-use devices and Diagnostic and Therapeutic Radiation Devices.
	(No special storage and handling condition required.)

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Company	Scope
KDS Global Logistics (S) Pte Ltd / Korchina Logistics (Singapore) Pte Ltd	Korchina Logistics (Singapore) Pte Ltd Storage and Distribution of Active Implantable devices, Anesthetic and respiratory devices, Dental Devices, Diagnostic and therapeutic radiation devices, Electro-mechanical medical devices, Hospital Hardware, in vitro diagnostic devices, Non-active implantable devices, Ophthalmic and optical devices, Reusable instruments, single use devices, and Technical Aids for disabled persons.
	(No special storage and handling conditions).
	Korchina Distribution & Storage (S) Pte Ltd: Storage and Distribution of Active Implantable devices, Anesthetic and respiratory devices, Dental Devices, Diagnostic and therapeutic radiation devices, Electro- mechanical medical devices, Hospital Hardware, in vitro diagnostic devices, Non-active implantable devices, Ophthalmic and optical devices, Reusable instruments, single use devices, and Technical Aids for disabled persons.
	(No special storage and handling conditions).
KDS Global Logistics (S) Pte Ltd / Korchina Logistics (Singapore) Pte Ltd	Storage and Distribution of Active Implantable devices, Anesthetic and respiratory devices, Dental Devices, Diagnostic and therapeutic radiation devices, Electro-mechanical medical devices, Hospital Hardware, in vitro diagnostic devices, Non-active implantable devices, Ophthalmic and optical devices, Reusable instruments, single use devices, and Technical Aids for disabled persons (No special storage and handling conditions)
A. Menarini Asia-Pacific Holdings Pte. Ltd.	Import, Storage, Distribution and Secondary Assembly of Dental Devices, Hospital Hardware, In-Vitro Diagnostic Devices, Non-Active Implantable Devices and Single-Use Devices
	Storage and Handling Condition: Special storage condition of products at ambient temperature of 2°C to 25°C, 2°C to 8°C and -15°C to -25°C
	Third Party Activities: Storage, Distribution and Secondary Assembly Service Provider Zuellig Pharma Specialty Solutions Group Pte Ltd No. 15 Changi North Way #01-01 Singapore 498770
DKSH South East Asia Pte Ltd / DKSH Singapore Pte Ltd	Import, Storage and Distribution of Active Implantable devices, Anaesthetic and respiratory devices, Dental devices, Diagnostic and therapeutic radiation devices, Electro-mechanical medical devices, Hospital Hardware, in vitro diagnostic devices, Non-active implantable devices, Ophthalmic and optical devices, Reusable instruments, Single use devices and Technical Aids for disabled persons. <i>Storage Condition of Products:</i>
	No special storage and handling condition required.
A. Menarini Asia-Pacific Pte. Ltd.	Import, Storage, Distribution and Secondary Assembly of Dental Devices, Hospital Hardware, In-Vitro Diagnostic Devices, Non-Active Implantable Devices and Single-Use Devices
	<u>Storage and Handling Condition:</u> Special storage condition of products at ambient temperature of 2°C to 25°C, 2°C to 8°C and -15°C to -25°C
	Third Party Activities: Storage, Distribution and Secondary Assembly Service provider Zuellig Pharma Specialty Solutions Group Pte Ltd No. 15 Changi North Way #01-01 Singapore 498770
Yarrow Medical Holdings Pte. Ltd.	Import and Distribution of Sterile and Non-sterile Single-use Devices. <u>Storage Condition:</u> Storage and Handling Condition: Ambient Temperature.
Medsupply International Pte. Ltd.	Import, Storage, Distribution and Secondary Assembly of Active implantable devices, Anesthetic and respiratory devices, Dental Devices, Diagnostic and therapeutic radiation devices, Electro mechanical medical devices, Hospital Hardwares, In-vitro Diagnostics Devices, Non-active implantable devices, Opthalmic and optical devices, Reusable Instruments, Single-use Devices and Technical Aids for Disabled Person
	<u>Special Storage Condition:</u> 2°C to 8°C

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

COMPANIES CERTIFIED BY ACCREDITED GDPMDS CERTIFICATION BODIES

Company	Scope
Meiseido Chinese Medical Treatment	Import, Storage and Distribution of Single-Use Devices, Reusable Instruments, Electro-Mechanical Devices and Technical aids for disabled persons. <u>Storage Condition of Products:</u>
	No Special storage and handling conditions.
ST Synthesis Pte Ltd	Import, Storage, Distribution and Secondary assembly of Active Implantable devices, Anesthetic and respiratory devices, Dental devices, Diagnostic and therapeutic radiation devices, Electro mechanical devices, Hospital hardware, In vitro diagnostic devices, Non-active implantable devices, Ophthalmic and optical devices, Reusable instruments, Single-use devices, and Technical aids for disabled persons <u>Storage Condition:</u>
	No special storage and handling condition
Sigma-Aldrich Pte. Ltd.	Import, Storage and Distribution of In Vitro Diagnostic Devices
	<u>Storage Condition:</u> Freezer (0°C to -20°C), Refrigerator (2°C to 8°C), Room temperature (15°C to 30°C)
	Third Party Activities: Storage and Distribution activities provided by: Panalpina World Transport (S) Pte Ltd 12 Changi North Way Singapore 498791
	16 Changi North Way Singapore 498772
MNX (Singapore) Pte Ltd	Storage, Distribution and Secondary Assembly of In-Vitro Diagnostics Devices, Anaesthetic and Respiratory Devices
	<u>Storage Condition:</u> No special storage and handling condition, storage condition at ambient temperature
Laponie (S) Pte Ltd	Import, Storage and Distribution of non-active implantable devices and single use devices.
	<u>Storage Condition:</u> No special storage condition.
SA Dental Supply Pte Ltd	Import, storage, distribution, installation and servicing of dental devices, hospital hardware and diagnostic & therapeutic radiation devices
	<u>Storage and Handling Condition:</u> Special storage and handling condition for dental devices at 4 - 7°C (Fridge) and 20 - 23°C (Cold Room)
ACI Medical Pte Ltd	Import, Storage, Distribution of Single Use devices
	No Special Storage and handling conditions
MyHealth Sentinel Pte Ltd	Import, Storage and Distribution of In vitro Diagnostic Devices and Reusable Instruments
	<u>Storage and Handling Condition:</u> There are no special storage and handling conditions
Venusys Medical Pte Ltd	Import, storage and distribution of non-active implantable devices, reusable instruments and single-use devices.
	<u>Storage Condition:</u> No special storage and handling condition required.
Majeton Pte Ltd	Import, storage and distribution of single-use devices and electro mechanical medical devices.
	<u>Storage Condition:</u> No special storage and handling condition required.
Eshcol Pharmaceutical Group (Singapore) Pte Ltd	Import, Storage, Distribution of In Vitro Diagnostic Devices and Single-Use Devices.
	<u>Storage Condition:</u> Chilled Temperature (2°C - 8°C).

Company	Scope
Durasafe Pte Ltd	Import, storage and distribution of single-use devices. <u>Storage Condition:</u> No special storage and handling condition required.
Golden Wheel Industries Pte. Ltd.	Import, Storage, Secondary Assembly and Distribution of Single-use devices. <u>Storage Condition:</u> No special storage and handling condition required.
Sunward Pharmaceutical Pte Ltd	Import, Storage and Distribution of Hospital Hardware, Non-Active Implantable Devices and Single-Use Devices. <u>Storage and HandlingCondition:</u> No special storage and handling condition required. Third Party Activities: Storage and Distribution activities provided by: Apex Pharma Marketing Pte Ltd 4 Loyang Way 1, Level 1 and 2, Singapore 508708
World Courier Singapore Pte Ltd (CSS Division)	Import, Storage, Distribution and Secondary Assembly of:1. Active Implantable devices,2. Anesthetic and respiratory devices,3. Dental Devices,4. Diagnostic and therapeutic radiation devices,5. Electro-mechanical medical devices,6. Hospital Hardware,7. In vitro diagnostic devices,8. Non-active implantable devices,9. Ophthalmic and optical devices,10. Reusable instruments,11. Single use devices, and12. Technical Aids for disabled persons.Storage Condition:Storage Condition of products at 2°C to 8°C, 15°C to 25°C, -25°C to -15°C, -70°C and ambient temperature.
JSI Logistics (S) Pte Ltd	Import, Storage, Distribution and Secondary assembly of Active Implantable devices, Anesthetic and respiratory devices, Dental devices, Diagnostic and therapeutic radiation devices, Electro mechanical devices, Hospital hardware, In vitro diagnostic devices, Non-active implantable devices, Ophthalmic and optical devices, Reusable instruments, Single-use devices, and Technical aids for disabled persons. <u>Storage Condition:</u> No special storage and handling condition.
Helica Asia Pacific Pte Ltd	Import, Storage, Distribution, Installation and Servicing of Electro-mechanical medical devices and Single use devices. <u>Storage Condition:</u> No Special Storage Condition Required.
Peter Chia Marketing PteLtd	Import, Storage and Distribution of Active implantable devices, Anaesthetic and respiratory devices, Dental devices, Diagnostic and therapeutic radiation devices, Electro mechanical medical devices, Technical aids for disabled persons, Non-active implantable devices, Ophthalmic and optical devices, Reusable instruments, Single-use devices, Hospital Hardware, and In vitro diagnostic devices <u>Storage and Handling Condition:</u> No special storage and handling condition required

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Company	Scope
Medi SG Pte Ltd	 Import, Storage and Distribution of: 1. Reusable Instruments. 2. Single use devices. <u>Storage Condition:</u> No Special Storage Condition Required.
Esthemedica Pte Ltd	 Import, Storage & Distribution of Non-active implantable devices and Single use devices. <u>Storage Condition:</u> Room Temperature below 30°C. Import, Storage, Distribution and Servicing of electro-mechanical devices. No Special Storage Condition Required.
Maxwill Enterprise Pte Ltd	Import, Export, Storage and Distribution of Single Use Devices and Ophthalmic and Optical Devices There are no special storage and handling conditions
BN Logistics (Medical) Pte Ltd	Storage and Distribution of Anaesthetic and Respiratory Devices, Electro Mechanical Medical Devices, Hospital Hardware, In-Vitro Diagnostic Devices, Ophthalmic and Optical Devices, Reusable Instruments, Single-Use Devices and Diagnostic and Therapeutic Radiation Devices. <u>Storage Condition:</u> No special storage and handling condition required.
Nico Biomedic Pte Ltd	Import, Storage and Distribution of Single-Use Devices. There are no special storage and handling conditions.
LF Asia Distribution	 Import, Storage and Distribution of: A. Electro-Mechanical Medical Devices B. In-Vitro Diagnostics Devices C. Non-Active Implantable Devices D. Ophthalmic and Optical Devices E. Single-Use Devices Storage and Distribution of: A. Anaesthetic and Respiratory Devices B. Dental Devices C. Diagnostic and Therapeutic Radiation Devices D. Hospital Hardware E. Reusable Instruments Secondary Assembly of: A. Hospital Hardware B. Ophthalmic and Optical Devices C. Single-Use Devices
Funtastic Services	Import, Storage and Distribution of Electro Mechanical Medical Devices <u>Storage Condition:</u> No special storage and handling condition required
UVL Asia Pte. Ltd.	Import, Storage and Distribution of Electro Mechanical Medical Devices <u>Storage and Handling Condition:</u> No special storage and handling condition required
3C Vision Pte Ltd	Import, Storage and distribution of Ophthalmic and Optic Devices <u>Storage and Handling Condition:</u> No special storage and handling condition required
Addicon Logistics Management (S) Pte Ltd	 Storage and Distribution of Ophthalmic and Optical Devices and Single Use devices Storage, Distribution and Secondary Assembly of Single Use Devices <u>Storage Condition of Product:</u> No special storage and handling condition required

Company	Scope
Alliance Pharm Pte Ltd	Import, Storage and distribution of Active implantable devices, Anaesthetic and respiratory devices, Dental devices, Diagnostic and therapeutic radiation devices, Electro mechanical medical devices, Hospital hardware, In vitro diagnostic devices, Non-active implantable devices, Ophthalmic and optical devices, Reusable instruments, Single-use devices and Technical aids for disabled person
	Storage and Handling Condition: No special storage and handling condition required
Research Laboratory Cosmetiques Pte Ltd	Import, Storage and Distribution of Hospital Hardware, Non-Active Implantable Devices and Single-Use Devices
	Storage and Handling Condition: No special storage and handling condition required
	Third Party Activities: Storage and Distribution activities provided by: Apex Pharma Marketing Pte Ltd 4 Loyang Way 1, Level 1 and 2 Singapore 508708
Sunder Medical Pte Ltd	Import, Storage and Distribution of Single Use Device and Reusable Instruments
	Storage Condition: There is no special storage and handling condition required
Apcot Educational Centre Pte Ltd	Import, Storage, Secondary Assembly, Distribution and Servicing of Electro-Mechanical Devices
	<u>Storage Condition:</u> No Special Storage Condition Required
Medtronic International Ltd	 Import, Storage and Distribution of Active Implantable Devices, Non-Active Implantable Devices, Electro Mechanical Medical Devices, In-Vitro Diagnostic Devices, Reusable Instruments, Single-Use Devices, Diagnostic and Therapeutic Radiation Devices
	 Installation & Servicing of Active Implantable Devices, Electro Mechanical Medical Devices, In-Vitro Diagnostic Devices, Diagnostic and Therapeutic Radiation Devices
	<u>Storage Condition:</u> 20C to 300C
	Warehouse Services DHL Supply Chain Singapore Pte Ltd 1 Greenwich Drive Advanced Regional Centre Tampines Logis Park ARC Warehouse Block 1 Level 2 Singapore 533865
Medtronic International Trading Pte Ltd	Import and Storage of Active Implantable Devices, Non-Active Implantable Devices, Electro Mechanical Medical Devices, In-Vitro Diagnostic Devices, Reusable Instruments, Single-Use Devices, Diagnostic and Therapeutic Radiation Devices
	<u>Storage Condition:</u> 20C to 300C
	Warehouse Services DHL Supply Chain Singapore Pte Ltd 1 Greenwich Drive Advanced Regional Centre Tampines LogisPark ARC Warehouse Block 1 Level 2 Singapore 533865

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Companies Certified by Accredited Certification Body TÜV RHEINLAND SINGAPORE PTE LTD

Certification Standard: Good Distribution Practice for Medical Devices

Company	Scope
OTHER WHOLESALE/STORAGE AND WAREHOUSING/OTHER SUPPORTING LAND TRANSPORT ACTIVITIES	
Apotheca Marketing Pte Ltd	Import, Export, Distributor and Wholesales of Western Medicine, Health Supplements, Pharmaceutical Raw Materials, Comestics Product and Medical Devices
RECURA Private Limited	Import, Storage and Distribution of Electro Mechanical Medical Devices and Single-use Medical Devices. There are no special storage and handling conditions.
ilogistics Pte Ltd	Distribution (Including transportation) of diagnostic and therapeutic radiation devices, electro mechanical medical devices, hospital hardware, in vitro diagnostic devices and single-use devices. (There are special storage and handling conditions at 2-8 degree C).
Sigma-Aldrich Pte Ltd	Import, storage and distribution of In Vitro Devices <u>Storage Condition:</u> Freezer (-10°C to -25°C), Refrigerator (2°C to 8°C) Room Temperature (15°C to 30°C)

Companies Certified by Accredited Certification Body TÜV SÜD PSB PTE LTD

Certification Standard: Good Distribution Practice for Medical Devices

Company	Scope
OTHER WHOLESALE/STORAGE AND WAREHOUSING/OTHER SUPPORTING LAND TRANSPORT ACTIVITIES	
Abbott Laboratories (Singapore) Pte Ltd	 Import, Storage, Installation & Servicing Of: 1) Electro Mechanical Devices 2) Single-Use Devices 3) Diagnostic And Therapeutic Radiation Devices 4) In Vitro Diagnostics Devices
Assisted Living Pte Ltd	Import, Storage, Distribution & Servicing Of Electro Mechanical Medical Devices & Technical Aids For Disabled Persons Import, Storage & Distribution Of Single Use Devices And In Vitro Diagnostic Devices
Astromed Pte Ltd	Import, Storage and Distribution of the following Medical Device Categories:1) Hospital Hardware2) Single-use Devices
Abbvie Pte Ltd	Storage, Distribution, Installation and Servicing of Anesthetic and Respiratory Devices, Diagnostic and Therapeutic Radiation Devices
Akadel Marketing	Storage, Distribution and Installation of Diagnostic and Therapeutic Radiation Devices and Electro Mechanical Medical Devices
Alsco Pte Ltd	Import, Storage & Distribution of Dental Devices & Single-Use Devices

Company	Scope
B-Com Impact Pte Ltd	Import, Storage & Distribution of In Vitro Diagnostic Devices
Bauerfeind Singapore Pte Ltd	Import, Storage, Distribution of Technical Aids for the Disabled Persons
Beiersdorf Singapore Pte Ltd	Import, Storage & Distribution of Single Use Devices
B.C.H. Enterprise	Storage & Distribution of Technical Aids for Disabled Persons
BNF Industries Pte Ltd	Import, Storage & Distribution of Anaesthetics and respiratory devices & Hardware
Carl Zeiss Pte Ltd (Medical Division)	Import, Export, Storage, Installation And Servicing Of: 1) Reusable Instrument 2) Ophthalmic And Optical Devices 3) Diagnostic And Therapeutic Radiation Devices
Carl Zeiss Vision Singapore Pte Ltd	Import, Storage, Distribution, Installation and Servicing of Ophthalmic ar Devices
Chuan Seng Leong Pte Ltd	Import Storage and Distribution of Single-Use Devices

B.C.H. Enterprise	Storage & Distribution of Technical Aids for Disabled Persons
BNF Industries Pte Ltd	Import, Storage & Distribution of Anaesthetics and respiratory devices & Hospital Hardware
Carl Zeiss Pte Ltd (Medical Division)	 Import, Export, Storage, Installation And Servicing Of: 1) Reusable Instrument 2) Ophthalmic And Optical Devices 3) Diagnostic And Therapeutic Radiation Devices
Carl Zeiss Vision Singapore Pte Ltd	Import, Storage, Distribution, Installation and Servicing of Ophthalmic and Optical Devices
Chuan Seng Leong Pte Ltd	Import, Storage and Distribution of Single-Use Devices
DNR Wheels Pte Ltd	Import, Storage, Distribution, Installation & Servicing of Technical Aids for Disabled Persons
Easy Bio Pte Ltd	Import, Storage and Distribution of In Vitro Diagnostic Devices
Edge Meditronics Pte Ltd	Import, Storage, Distribution, Installation and Servicing of Electro Mechanical Medical Devices & Single-use Devices
Elekta Pte Ltd	Import, Storage, Distribution, Installation & Servicing of Diagnostic & Therapeutic Radiation Devices
Equip Medical Pte Ltd	1) Import, Storage & Distribution of Non-active Implantable Devices, Reusable Instruments & Single Use Devices.
	2) Import, Storage, Distribution & Servicing of Anaesthetic & Respiratory Devices & Electro Mechanical Medical Devices, Technical Aids for Disabled Persons & Ophthalmic & Optical Devices.
	3) Import, Storage, Distribution, Installation & Servicing of Hospital Hardware
Fondaco Pte Ltd	Import, Storage, Installation & Servicing Of Dental Devices
Fujifilm Regional Services (Singapore) Pte Ltd	Import, Export, Storage Of Diagnostics And Therapeutic Radiation Devices
Grace-Lily International Pte Ltd	Import, Storage & Distribution of Single-Use Devices
Gromark Consumers Enterprise Pte Ltd	Import & Distribution of Electro Mechanical Medical Devices
Hisaka (Singapore) Pte Ltd	Import, Storage and Distribution of Electro Mechanical Medical Devices, Reusable Instruments and Single-use Devices
	(Sterile & Non-sterile)
	(No Special Storage and Handling Conditions)
Hyphens Marketing & Technical Services Pte Ltd	Import, Storage & Distribution Of Active Implantable Devices And Single-Use Devices
HTM Medico Pte Ltd	Import, Storage & Distribution of Electro Mechanical Medical Devices
Innovative Biotech Pte Ltd	 Import, Storage & Distribution Of: 1) Anaesthetic And Respiratory Devices 2) In-Vitro Diagnostics Device 3) Technical Aids For Disabled Persons
	Storage & Distribution of Ophthalmic and optical devices
Jacobson Global Logistics (Singapore) Pte Ltd	storage a Distribution of optimilaritie and optical devices
Jacobson Global Logistics (Singapore) Pte Ltd Kavo Dental Asia-Pacific Pte Ltd	Import, Storage, Installation & Servicing Of: 1) Dental Devices 2) Diagnostic & Therapeutic Radiation Devices

Company	Scope
Lap Laser Applications Asia Pacific Pte Ltd	Import, Storage, Distribution, Installation & Servicing of Diagnostic and Therapeutic Radiation Devices (No Special Storage and Handling Conditions)
L2S Sports & Health Marketing Pte Ltd	 Import, Storage & Distribution of Single-Use Device Import, Storage, Distribution, Installation & Servicing of Electro Mechanical Devices
Life-Medic Healthcare Supplies Pte Ltd	Import, Storage, Distribution & Installation of Hospital Hardware, Dental Devices, Single-use Devices, Technical Aids for disabled persons & Anaesthetic and respiratory devices
LifeForce Limbs & Rehab Pte Ltd	Import, Storage, Distribution & Servicing of Technical Aids for Disabled Persons
Leica Microsystems (SEA) Pte Ltd	Import, Storage, Distribution, Installation and Servicing of:1) Ophthalmic and Optical Devices2) In Vitro Diagnostic Devices
Lin Hup Trading Co. Pte Ltd	Import, Storage and Distribution of Single-Use Devices
MSJS Pte Ltd	Import, Storage and Distribution of Ophthalmic and Optical Devices
Medica Singapore Pte Ltd	 Import, Storage, Distribution, Installation & Servicing of Diagnostic & Therapeutic Radiation Devices And Electro-Mechanical Devices. Import, Storage & Distribution of Single-Use Devices. "No Special Storage & Handling Conditions
Medical Plus Pte Ltd	 Import, Storage, Distribution, Installation & Servicing of: 1) Anaesthetic & Respiratory Devices 2) Electro Mechanical Devices 3) Hospital Hardware 4) Diagnostic and Therapeutic Radiation Devices
Mediezy Pte Ltd	Import, Storage, Distribution, Installation and servicing of diagnostic and therapeutic radiation devices
Mentor Media Ltd	Storage, distribution & Secondary Assembly of Electro Mechanical Medical Devices and Single-use Devices.
Medquest Marketing Pte Ltd	Import, Storage, Distribution, Installation & Servicing Of Anaesthetic And Respiratory Devices, Electro Mechanical Medical Devices, Reusable Instruments & Single Use Devices.
Medtronic International Ltd	Import, Storage, Distribution, Installation & Servicing Of Active & Non-Active Implantable Devices, Electro-Mechanical Medical Devices, In Vitro Diagnostics Devices, Reusable Instruments, Single Use Devices, Diagnostic And Therapeutic Radiation Devices. (Special Storage Condition Of Product At Ambient Temperature Of +2 To +10°C, +2 To +25°C, +5 To +25°C & +15 To +30°C)
Merck Pte Ltd (Chemicals Division)	Import, Storage & Distribution Of In Vitro Diagnostic Devices (Storage Condition Of Products At Temperature Of 15°C To 25°C)
Merck Pte Ltd (Merck Serono Division)	Import, Storage & Distribution of Non-active Implantable Devices; Reusable Instruments & Single-use Devices
Miltenyi Biotec Asia Pacific Pte Ltd	Import, Storage, Wholesale, Installation And Servicing Of: 1) Single-Use Devices 2) Electro Mechanical Medical Devices
My-Mz Pte Ltd	Import, Storage And Wholesale Of Single-Use Devices
Necletron Singapore Pte Ltd	 Import, Storage & Distribution of Active Implantable Devices, Reusable Instrument & Single Use Devices. Import, Distribution, Installation & Servicing of Hospital Hardware and
	Diagnostics and Therapeutic Radiation Devices

Company	Scope
Nitto Denko (Singapore) Pte Ltd	Import, Storage & Distribution of Single-Use Devices
Novatech Resources Pte Ltd	Import, Storage & Distribution of: Single-use Devices, Electro Mechanical Devices Ophthalmic and Optical Devices, Hospital Hardware
O'connor's Singapore Pte Ltd	Import, Storage, Installation, Servicing & Distribution Of Electro Mechanical Devices, Hospital Hardware & Diagnostic And Therapeutic Radiation Devices
OrthoCare Pte Ltd	Import, Storage, Distribution, Installation & Servicing of Technical Aids for Disabled Persons, Single-Use Devices, Hospital Hardware and In Vitro Diagnostic Devices.
Pan Marine Pte Ltd	Storage, Import, and Distribution of Single Use Device
Panasonic Systems Asia Pacific	Import, Storage, Distribution & Servicing of Technical Aids for Disabled Persons
Pinnacle Healthcare Pte Ltd	Import, Storage & Distribution of Single Use Devices
Pan-Malayan Pharmaceuticals Pte Ltd	Storage And Distribution Of Active Implantable Devices And Single Uses Devices (Storage Condition Of Products At Temperature Of 15-25°C And 28°C)
Peninsular Global Trading (S) Pte Ltd	Import, Storage & Distribution of Single-Use Devices
Pfizer Pte Ltd	Import, Storage & Distribution Of Single Use Devices And Re-Usable Instruments
Pioneer Medident (SE Asia) Pte. Ltd.	Importing, storage and distribution of Diagnostic and therapeutic radiation devices, Single Use devices, In vitro diagnostic devices and Non-active implantable devices
Practical Mediscience Pte Ltd	Import, Storage & Distribution of Single Use Devices and In-Vitro Diagnostic Devices
Proprius Medical Pte Ltd	Import, Storage, Distribution of Technical Aids for the Disabled Persons
Qiagen Singapore Pte Ltd	Import, Storage, Distribution & Servicing Of In-Vitro Diagnostics Devices And Single-Use Devices
	(Special Storage Condition Of Product At Ambient Temperature Of 15 To 30°C

Practical Mediscience Pte Ltd	Import, Storage & Distribution of Single Use Devices and In-Vitro Diagnostic Devices
Proprius Medical Pte Ltd	Import, Storage, Distribution of Technical Aids for the Disabled Persons
Qiagen Singapore Pte Ltd	Import, Storage, Distribution & Servicing Of In-Vitro Diagnostics Devices And Single-Use Devices
	(Special Storage Condition Of Product At Ambient Temperature Of -15 To -30°C & +2 To +8°C)
Rainbow Care Pte Ltd	Import, Storage, Distribution, Installation & Servicing of:
	1) Anaesthetic and Respiratory Devices
	2) Hospital Hardware
	3) Technical Aids for Disabled Persons
Radha Exports Pte Ltd	Import, Storage & Distribution of Reusable Instruments, Single-Use Devices and In-Vitro Diagnostic Devices
Radiometer SEA Pte Ltd	Importing and Distribution of Diagnostic and Therapeutic Medical Devices
Roche Diagnostics Asia Pacific Pte Ltd	Import, Storage, Installation, Servicing & Distribution Of In Vitro Diagnostic Devices
Scanmed Technology (S) Pte Ltd	Import, Export, Wholesale Storage, Installation & Servicing Of:
	1) Anaesthetic & Respiratory Devices
	2) Electro Mechanical Devices
	3) Single-Use Devices
	4) Diagnostic And Therapeutic Radiation Devices
Sato Pharmaceutical (S) Pte Ltd	Import, Storage & Distribution of Single-Use Devices
Sense Medica Pte Ltd	Import, Storage & Distribution of:
	1) In-Vitro Diagnostic Devices
	2) Electro Mechanical Medical Devices
	3) Anaesthetic And Respiratory Devices
	No Special Storage & Handling Conditions

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

Company	Scope
Shriro (Singapore) Pte Ltd (Medical Division)	 Import, Storage, Installation & Servicing Of: 1) Anaesthetic & Respiratory Devices 2) Electro Mechanical Devices 3) Reusable Instruments 4) Single-Use Devices
Smith & Nephew Pte Ltd	 Import, Storage, Installation And Servicing Of: 1) Reusable Instruments 2) Non-Active Implantable Devices 3) Single-Use Devices 4) Technical Aids For Disabled Persons
St. Jude Medical (Singapore) Pte Ltd	 Import, Storage, Installation, Servicing & Distribution Of 1) Electro Mechanical Devices 2) Diagnostic And Therapeutic Radiation Devices 3) Active Implantable Devices 4) Non-Active Implantable Devices
Shimadzu (Asia Pacific) Pte Ltd	Import, Storage, Distribution, Installation & Servicing Of Electro Mechanical Medical Devices & Diagnostic & Therapeutic Radiation Devices
Singmed Healthcare Systems	 Import, Storage & Distribution Of: 1) Electro Mechanical Medical Devices 2) Reusable Instruments 3) Single Use Devices 4) In-Vitro Diagnostic Devices 5) Non-Active Implantable Devices (Storage Condition Of Products At Temperature 15-25°C And 2-8°C)
St Logistics Pte Ltd	Storage & Distribution Of:1) Electro Mechanical Medical Devices2) Reusable Instruments3) Single Use Device4) In-Vitro Diagnostics Devices5) Dental Devices6) Anaesthetic And Respiratory Devices7) Hospital Hardware8) Technical Aids For Disabled Persons(Storage Condition Of Products At Temperature Of 15°C To 25°C)
Sorin Group Asia Pte Ltd	 Import, Storage, Distribution, Installation and Servicing of the following medical device categories: 1) Electro Mechanical Medical Devices 2) Invitro Diagnostic Devices 3) Non-active Implantable Device 4) Active Implantable Device 5) Reusable Instruments 6) Single-use Devices
Soehnle Professional Pte Ltd	Import, Storage, Distribution & Servicing of Hospital Hardware "No Special Storage & Handling Conditions"
Sony Electronics Singapore Pte Ltd	Import, Storage & Distribution of Diagnostic and Therapeutic Radiation Devices & Electro Mechanical Medical Devices
Swee Hock Foodstuff Provision Co.	Import, Storage and Distribution of Single-Use Devices

Import, Storage & Distribution of Hospital Hardware, Re-usable Instruments and Single Use Devices, Technical Aid for Disabled Persons
Storage & Distribution of Medical Devices with Storage Temperature of 19°C and below for the followings:
Active Implantable Devices, Anaesthetic and Respiratory Devices, Dental Devices, Electro Mechanical Medical Devices, Hospital Hardware, In Vitro Diagnostic Devices, Non-active Implantable Devices, Ophthalmic and Optical Devices, Reusable Instruments, Single-use Devices, Technical Aids for Disabled Persons, Diagnostic and Therapeutic Radiation Devices
Import, Storage, Distribution, Installation & Servicing of Technical Aids for the disabled persons
Import, Storage, Distribution, Installation & Servicing of Diagnostic and Therapeutic Radiation Devices and Technical Aid for Disabled Persons
 Import, Storage, Distribution & Servicing of Technical Aids for Disabled Persons Import, Storage & Distribution of Single Use Devices
Import, Storage, Secondary Assembly and Distribution of Single-Use Devices
Import, Storage, Installation & Servicing Of Technical Aids For Disabled Persons
Storage and Distribution of Single-Use Devices
Import, Distribution, Installation & Serving of Single-Use Devices & In Vitro Diagnostic Devices
Import, Storage, Installation & Servicing Of In Vitro Diagnostics Devices, Electro Mechanical Medical Devices And Hospital Hardware Import & Storage Of Single-Use Devices
Import, Storage & Distribution of In Vitro Diagnostic Devices.
Import, Storage and Distribution of:
1) Single use Devices
2) Reusable Instruments
3) Hospital Hardwares
4) Technical Aids for Disabled Persons
"No Special Storage and Handling Conditions"
Import, Storage, Distribution of Hospital Hardware
Import, Wholesale & Storage Of
1) Electro Mechanical Devices
2) Ophthalmic And Optical Devices
3) Reusable Instruments
4) Single-Use Devices
5) Diagnostic And Therapeutic Radiation Devices
Import, Storage & Distribution of:
1) Electro-Mechanical Medical Devices
2) Single-Use Device
Storage & Distribution Of:
1) Single-Use Devices
2) Diagnostic And Therapeutic Radiation Devices

COMPANIES CERTIFIED BY ACCREDITED GDPMDS CERTIFICATION BODIES: TÜV SÜD PSB PTE LTD

Company	Scope
YCH Group Pte Ltd	 Storage, Distribution & Secondary Assembly of: a) Single Use Devices Storage & Distribution of: b) Active Implantable Devices c) Anaesthetics & Respiratory Devices d) Dental Devices e) Electro Mechanical Medical Devices f) Diagnostic & Therapeutic Radiation Devices g) Reusable Instruments h) Non-active Implantable Devices i) Ophthalmic & Optical Devices j) In-Vitro Diagnostic Devices k) Hospital Hardware l) Technical Aids for Disabled Persons (Storage Condition of products at temperature of 15°C to 25°C and less than 5°C) (Storage Condition of products at temperature of 15°C to 25°C and less than 5°C)
Yung Shin Pharmaceutical (S) Pte Ltd	Import, Storage and Distribution of Single-Use Devices, Reusable Instruments & In Vitro Diagnostics Devices
Zander Asia Pte Ltd	Import, Storage And Wholesale Of Single-Use Devices
Ziehm Imaging Singapore Pte Ltd	Import, Storage, Distribution, Installation & Servicing Of Diagnostic & Therapeutic Radiation Devices

ACCREDITED HACCP CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

AJA REGISTRARS PTE LTD

(HACCP-2007-04)......83

Date Accredited: 12 November 2007

ACCREDITED HACCP CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

Scope of Accreditation:

- Production, processing and preserving of meat and meat products
- Processing and preserving of fish and fish products
- Processing and preserving of fruits and vegetables
- Manufacture of dairy products
- Manufacture of grain and cereal
- products
- Manufacture of animals feedsManufacture of tea and coffee
- Manufacture of tea and corree
 Manufacture of confectionary products
- Manufacture of connectionary products
 Manufacture of spices and seasoning
- Manufacture of alcoholic products
- Ivianulacture of alcoholic proc
- Manufacture of soft drinks
- Manufacture of mineral waters
- Manufacture of tobacco products
 Manufacture of Homogenised Food Preparation and Dietetic Food
- Agent/retail sales of meat products
- Agentretall sales of meat products
 Retail sales of food and beverages
- Hotels
- noters
 Destaurs
- Restaurants Canteen and Catering
- Wholesale of food, beverages and
- wholesale of food, beverages and tobacco
- Agents involved in the sale of food, beverages and tobacco
- Retail sales of tobacco

Standard used for certification: SAC HACCP Document No 2: 2010 – Management of food safety based on HACCP (Hazard analysis and critical control point) – Requirements for a HACCP based Food Management System, including the following:

- Codex Alimentarius CAC/RCP 1-1969, Rev. 4 -2003 – Recommended International Code of Practice, General Principles of Food Hygiene, Annex – Hazard Analysis and Critical Control Point (HACCP) System and Guidelines for its Application
- SS 444:1998 Hazard Analysis and Critical Control Point (HACCP) System and Guidelines for its Application.
- SS 590: 2013 HACCP-based food safety management systems – Requirements for any organisations in the food chain

BSI GROUP SINGAPORE PTE LTD (HACCP-2010-07)......85

Date Accredited:

2 February 2009

16-J01010_05 SAC_MSCB.indd 248

Scope of Accreditation:

• Agent/retail, trading of sales of chilled frozen and ready to eat food products

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• Agriculture of vegetables

- Canteen and catering
- Hotels
- Manufacture and Processing of grain and cereal
- Manufacture and processing of soups
- Manufacture prepared pet foods
- Manufacture of other food products
- Manufacture of tea and coffee
- Manufacture of spices and seasoning
- Production, processing and preserving of meat and meat products
- Processing and preserving of seafood and seafood products
- Processing and preserving of fruits and vegetables
- Production, processing and preserving of other foods
 - Restaurants
 - Retail sales of food and beverages

Standard used for certification: SAC HACCP Document No 2: 2009 – Management of food safety based on HACCP (Hazard analysis and critical control point) – Requirements for a HACCP based Food Management System, including the following:

- Codex Alimentarius CAC/RCP 1-1969, Rev. 4 -2003 – Recommended International Code of Practice, General Principles of Food Hygiene, Annex – Hazard Analysis and Critical Control Point (HACCP) System and Guidelines for its Application
- SS 444:1998 Hazard Analysis and Critical Control Point (HACCP) System and Guidelines for its Application.
- SS 590: 2013 HACCP-based food safety management systems – Requirements for any organisations in the food chain

Date Accredited:

19 December 2009

Scope of Accreditation:

- Fish, meat and eggs processing
- Processing and preserving of fruit and vegetables
- Manufacture of dairy products
- Manufacture of bread, fresh pastry good and cakes
- Manufacture of rusks and biscuits; manufacture of preserved pastry goods and cakes
- Manufacture of macaroni and noodles
- Manufacture of soups
- Manufacture of mineral waters and soft
- drinksManufacture of condiments and
- seasoningsHotels and restaurants
- Canteens & catering
- Cargo handling and storage

Standard used for certification:

SAC HACCP Document No 2: 2009 – Management of food safety based on HACCP (Hazard analysis and critical control point) – Requirements for a HACCP based Food Management System, including the following:

- Codex Alimentarius CAC/RCP 1-1969, Rev. 4 -2003 – Recommended International Code of Practice, General Principles of Food Hygiene, Annex – Hazard Analysis and Critical Control Point (HACCP) System and Guidelines for its Application
- SS 444:1998 Hazard Analysis and Critical Control Point (HACCP) System and Guidelines for its Application.
- SS 590: 2013 HACCP-based food safety management systems – Requirements for any organisations in the food chain

CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD

(HACCP-2007-01)......87

Date Accredited: 9 March 2007

Scope of Accreditation:

- Cargo handling and storage
- Manufacture of beverages
- Manufacture of bread; fresh pastry goods and cakes
- Manufacture of cocoa; chocolate and sugar confectionery
- Manufacture of condiments and seasonings
- Manufacture of dairy products
- Manufacture of grain mill products; starches and starch products
- Manufacture of macaroni; noodles, couscous and similar farinaceous products
- Manufacture of rusks and biscuits; preserved pastry goods and cakes
- Manufacture of vegetable and animal oils and fats
- Processing and preserving of fish and fish products
- Processing and preserving of fruit and vegetables
- Processing of tea and coffee
- Production, processing and preserving of meat and meat products

Requirements for any organisations in

21/3/17 09:15

- Restaurants; canteen and catering
- Retail sales of food and beverages
- Wholesale of food and beverages

safety management systems -

Standard used for certification: • SS 590: 2013 – HACCP-based food

the food chain

ACCREDITED HACCP CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

SGS INTERNATIONAL CERTIFICATION SERVICES SINGAPORE PTE LTD (HACCP-2007-02)......102

Date Accredited:

15 May 2007

Scope of Accreditation:Canteen and catering

- Cantee
 Hotels
- Manufacture of vegetable and animal oils and fats
- Manufacture of dairy products
- Manufacture of grain mill products;
 starches and starch products;
- starches and starch productsManufacture of ready to eat snack food products
- Manufacture of beverages
- Processing and preserving of fish and fish products
- Processing and preserving of fruit and vegetables
- Production of (Bio) Chemicals Agents involved in the sale of food, beverages and tobacco
- Production of Food Packaging and Packaging Material – Plastic products
- Production, processing and preserving of meat and meat products
- Restaurants
- Retail of food and beverages Retail sales of food, beverages and tobacco in specialty stores
- Transport, storage and communication
- Wholesale of food, beverages and tobacco – including Wholesale of agricultural raw materials and live animals

Standard used for certification: SAC HACCP Document No 2: 2010 – Management of food safety based on HACCP (Hazard analysis and critical control point) – Requirements for a HACCP based Food Management System, including the following:

- Codex Alimentarius CAC/RCP 1-1969, Rev. 4 -2003 – Recommended International Code of Practice, General Principles of Food Hygiene, Annex – Hazard Analysis and Critical Control Point (HACCP) System and Guidelines for its Application
- SS 444:2010 Hazard Analysis and Critical Control Point (HACCP) System and Guidelines for its Application.
- SS 590: 2013 HACCP-based food safety management systems – Requirements for any organisations in the food chain

TÜV SÜD PSB PTE LTD

(HACCP-2007-03).....106

Date Accredited: 3 September 2007

Scope of Accreditation:

- Agents involved in the sales of food, beverages and tobacco
- Camping sites and other provision of short-stay accommodation
- Canteens and catering
- Hotels
- Manufacture of beverages
- Manufacture of dairy products

- Manufacture of grain mill products; starches and starch products
- Manufacture of other food products
- Manufacture of prepared animals feeds
- Manufacture of vegetable and animal oils and fats
- Processing and preserving of fish and fish products
- Processing and preserving of fruit and vegetables
- Production, processing and preserving of meat and meat products
- Restaurants
- Retail sale in non-specialised stores with food and beverage
- Retail sale of food, beverages and tobacco in specialized stores
- Wholesale of grain, seeds and animal feed
- Wholesale of food, beverages and tobacco
- Standard used for certification:
- SS 590: 2013 HACCP-based food safety management systems – Requirements for any organisations in the food chain

Companies Certified by Accredited Certification Body

AJA REGISTRARS PTE LTD

Certification Standard: SAC HACCP (SS 590:2013)

Company	Scope
MANUFACTURE OF FOOD PRODUCTS, BEVERAGES AND TOBACCO	
Jackson Bakery & Confectionery Manufacture of Bread and Kaya	

Companies Certified by Accredited Certification Body BSI GROUP SINGAPORE PTE LTD

Certification Standard: SAC HACCP Document No 2

Company Scope	
AGENT / RETAIL, TRADING OF SALES OF CHILLED FROZEN AND READY TO EAT FOOD PRODUCTS	
Fourzone Industries (S) Pte Ltd The blending and packaging of additive flavourings	

Companies Certified by Accredited Certification Body BUREAU VERITAS SINGAPORE PTE. LTD.

Certification Standard: SAC HACCP Document No 2

Company	Scope
Creative Food Concept Pte Ltd	The Retailing of Japanese Restaurants from the Receiving of Raw Materials to Serving of Food Beverages
The American Club Singapore	Operator of F&B Services in The American Club namely Eagle's Nest Restaurant, 2nd Floor Restaurant, Thyme Retail Shop, Union Bar, Poolside and Central Production Kitchen
Heng Guan Food Industrial Pte Ltd	Manufacturing and distribution of pasteurized fresh coconut milk. Processing and distribution of fresh liquid whole egg, egg white and egg yolk.
Coffee Club Pte Ltd – Terminal 3	Heating, Preparing, Storing and Serving of Food and Beverage items at Terminal 3 Outlet
Agility International Logistics Pte Ltd	Handling, Storage, Transportation and Distribution of Dry Food Products Transportation and Distribution of Chilled and Frozen Food Products

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Companies Certified by Accredited Certification Body CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD

Certification Standard: SS 590:2013

Company	Scope	
Yeow Seng (Seafood) Pte Ltd	The processing of ambient stable, chilled and frozen seafood and seafood products for wholesale distribution, retail sale, restaurants and hotels.	
Fortune Fountain Food Pte Ltd	Manufacture of soy products	
Gurney Culture Pte Ltd	Preparation and serving of food and beverage	
HKP Food Technology Pte Ltd	Manufacture and distribution of Pau, Tim Sum and bakery products	
Hotbake 24/7 Pte Ltd	Distribution and reheating of ready to eat sandwiches through vending services.	
Hotbake Innovations Pte Ltd	Manufacture of ready to eat light meal and bakery products.	
Tat Hong Fishery	Processing, sorting, packing and distribution of chilled and frozen fish and seafood products for wholesale distribution.	
Lye Heng Food Supplies	Preparation, cooking and distribution of food and beverage for catering services	
Pastry Mart Pte Ltd	Repacking of bakery products & pastry ingredients	
Saga Foodstuffs Mfg. Pte Ltd	Manufacture, trading and distribution of rice vermicelli (bee hoon)	
SL Food Pte Ltd	Processing of meat & meat products for wholesale distribution and retail sale	

Companies Certified by Accredited Certification Body SGS INTERNATIONAL CERTIFICATION SERVICES SINGAPORE PTE LTD

Certification Standard: SAC HACCP Document No 2

Company	Scope
SMC Food 21 Pte Ltd	Development, Manufacture, Blending and Sales of Powdered Blend Food Ingredients
Soup Restaurant Singapore Pte Ltd	Provision of food and beverage operation from the point of receiving raw materials, preparation of food to serving of food
Hard Rock Café Pte Ltd	Provision of food and beverages operation from the point of receiving raw materials, preparation to serving of food
CMY Food / Chun Man Yuan Food Supplies /	CMY Food/Chun Man Yuan Food Supplies
Spring Ocean Food Supplies	Manufacturing of frozen and cooked Satay from the stages of raw material receiving, processing and packing to end product storage and delivery
	Spring Ocean Food Supplies
	1. Manufacturing of frozen and cooked Satay gravy from the stages of raw material receiving, processing and packing to end product storage and delivery
	2. Manufacturing of frozen and cooked Satay from the stages of raw material receiving, processing and packing to end product storage and delivery
Symarom Asia Pte Ltd	Manufacturing of Liquid Flavourings from the point of receiving raw materials, blending, mixture, packing and delivery

COMPANIES CERTIFIED BY ACCREDITED HACCP CERTIFICATION BODIES: SGS INTERNATIONAL CERTIFICATION SERVICES SINGAPORE PTE LTD

from receipt to delivery. 2. Repacking of fresh salad greens, herbs and other condiments. Jackway Convertor Industries Pte Ltd / Manufacturing, customization and printing of flexible packaging material. Ngo Chew Hong Edible Oil Pte Ltd Production of Edible Oils Harilela Hotels (Singapore) Pte Ltd Food & Beverage operation from food deliveries (receiving), food preparation, storage, display to serving. Crowne Plaza Changi Airport Food & Beverage operation for ready-to-eat, frozen delivered chilled (cooked or seasoned uncooked), frozen (cooked or raw) and cooked-chilled food from receiving, food preparation, storage, display to serving. JR Foods Pte Ltd Central Kitchen operation for ready-to-eat, frozen delivered chilled (cooked or seasoned uncooked), frozen (cooked or raw) and cooked-chilled food from receiving, food preparation, storage, display to serving. Keppel Logistics Pte Ltd Provision of Warehouse Services from Receiving, Storage, Transportation to the Releasing of: Chilled and Frozen Foodstuffs, Biscuits & Cereal Products, Baking & Cake Mixes, Taco Shells & Tortillas, Seasoning & Sauces, Canned Foods - Aircon storage, and Food & Beverage operation for mod deliveries (receiving), food preparation, storage, display to serving Faci Asia Pacific Pte Ltd Maunufacturity to serving of raw materials, preparation, storage and Delivery of Fatty acid salts and Fatty acid esters for Food Industries Nouvelle Events Central Kitchen For Preparation of Food For Supply To Own Outlets Receiving of raw materials, preparation, proce	Company	Scope
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preparation and food serving at Tanglin Trust School)	Lacto Asia Pte Ltd	stage of receiving of raw material to storage, debagging, cutting, mixing, cooking, straining, filling, weighing, storage, metal detection, cartoning, storage
2. Food Preparation and Catering Services for Singapore Civil Defence Force	Sodexo Singapore Pte Ltd	
(NSTI Cookhouse and CDA Cookhouse) Sites		2. Food Preparation and Catering Services for Singapore Civil Defence Force (NSTI Cookhouse and CDA Cookhouse) Sites
Abbott Manufacturing Singapore Private Limited Manufacturing of milk powder (Infant formula, follow-on & growing-up milk and formulated supplementary foods for children and adult)	Abbott Manufacturing Singapore Private Limited	Manufacturing of milk powder (Infant formula, follow-on & growing-up milk and formulated supplementary foods for children and adult)
Gold Kili Trading Enterprise (S) Pte Ltd Manufacturing and Trading of Coffee, Tea and Instant Beverages	Gold Kili Trading Enterprise (S) Pte Ltd	Manufacturing and Trading of Coffee, Tea and Instant Beverages
InterContinental Singapore Food & Beverage operation from food deliveries (receiving), food preparation, storage, display to serving	InterContinental Singapore	

COMPANIES CERTIFIED BY ACCREDITED HACCP CERTIFICATION BODIES: SGS INTERNATIONAL CERTIFICATION SERVICES SINGAPORE PTE LTD / TÜV SÜD PSB PTE LTD

Company	Scope
Aalst Chocolate Pte Ltd	Design and manufacturing of industrial chocolate and chocolate-related products
TWG Tea Company Pte Ltd	Receiving, storage, blending, packing and distribution of Tea
TWG Tea Company Pte Ltd	Production of macaroons from receiving of raw materials to delivery
Ten & Han Trading Pte Ltd	Operation of Restaurant and Kiosk Covering:
	1. Provision of Cooked Food and Beverage from Receiving, Storage, Cooking/ Baking, Display and Service
	2. Provision of Pre-Packed Food from Receiving, Storage, Display and Sale

Companies Certified by Accredited Certification Body TÜV SÜD PSB PTE LTD

Certification Standard: SAC HACCP Document No 2 Company Scope **RESTAURANTS** Argentum Kitchen Pte Ltd Preparation of Food Ingredients at Central Kitchen Brotzeit Pte Ltd Preparation and Serving of German Food and Beverages Gayatri Restaurant Preparation And Serving Of Food And Beverages For Restaurant Outlet And Outdoor Catering Distribution HMSHOST Singapore Pte Ltd Preparation and Serving of Food and Beverages Jacks Place Holdings Pte Ltd Food And Beverage Preparation For Restaurant Outlet And Function Catering Distribution Preparation And Serving Of Food And Beverages Lerk Thai Restaurant Pte Ltd Preparation And Serving Of Food And Beverage In Restaurant Marina Mandarin Singapore - Aquamarine Preparation and Serving of Food and Beverages Restaurant (Managed by Meritus Hotels & Resorts) RE & S Enterprise Pte Ltd Preparation And Serving Of Food And Beverages Including pre-packed For Restaurant Counter Sales Food Preparation For Restaurant Outlet Distribution Royal Plaza On Scotts Preparation & Serving Of Food And Beverages Sakura Pte Ltd Preparation And Serving Of Food And Beverages Sarika Connoisseur Café Pte Ltd Food Processing and Distribution to Restaurant Outlets Sheng Kee Dessert Pte Ltd Preparation and Serving of Food and Beverage Starbucks Coffee Singapore Pte Ltd Preparation And Serving Of Food And Beverages Sun Ray Dreamworks Pte Ltd - Sun Ray Café Preparation, Cooking And Serving Of Food And Beverages In Café Universal Dining Pte Ltd Preparation and Serving of Food and Beverages in the Foodcourt Zingrill Holdings Pte Ltd Preparation And Serving Of Food And Beverages Food Preparation For Restaurant Outlet Distribution PRODUCTION, PROCESSING AND PRESERVING OF MEAT AND MEAT PRODUCTS Angliss Singapore Pte Ltd Processing Of Cut Meats, Meat Balls And Meat Patties

COMPANIES CERTIFIED BY ACCREDITED HACCP CERTIFICATION BODIES: TÜV SÜD PSB PTE LTD

Company	Scope
Fragrance Foodstuff Pte Ltd	Production Of Barbecue Meat (Bak Kwa) And Meat Floss
Grandeur Choice Food Processing Pte Ltd	Processing of Chilled Pork
Jumain Sataysfaction Pte Ltd	Manufacture of Satay and Satay Gravy
Lim Siang Huat Pte Ltd	Distribution And Storage Of Dried, Chilled And Frozen Food Products
Lim Traders Pte Ltd	Processing of Frozen Meat
Pan Seas Enterprises Pte Ltd	Production Of Chicken, Seafood, Prawn, Yasai Dumpling, Chilli Toufu Ball And Toufu
Quality Meat Pte Ltd	Processing of chilled, frozen, frozen-thawed and marinated beef, beef offal, chicken and lamb
Sapporo Lion (S) Pte Ltd	1. Manufacture of cooked sauce, meat, seafood, cake, pastry and cookie products
	2. Processing of raw meat and seafood products for its outlets
Swiss Butchery Food Industries Pte Ltd	Manufacture Of Hams, Sausages And Fermented Meats
Tong Huat Poultry Processing Factory Pte Ltd	Poultry Slaughtering Services
PRODUCTION, PROCESSING AND PRESERVIN	IG OF FISH AND FISH PRODUCTS
Ang Kee Fish Merchant Pte Ltd	Production Of Chilled And Frozen Meat Based Product
Heng Heng Hup Kee (Fish Monger)	Trading and repacking of frozen fish and seafood
PROCESSING AND PRESERVING OF FRUIT AI	ND VEGETABLES
Australian Fruit Juice (S) Pte Ltd	Manufacturing of Fruit Juice - Freshly Squeezed Juice; Reconstituted Fruit Juices; Flavoured Drink; Puree; Concentrate; Fruit Cordial; Smoothie; Squash; Sugar Syrup
Banu's Foods Pte Ltd	Processing of fresh and chilled vegetables
MANUFACTURE OF GRAIN MILL PRODUCTS	
Alpha Gourmet Services Pte Ltd	Manufacture of Pastries and Sauces
Awfully Chocolate Central Kitchen Pte Ltd	 Manufacture of chocolates, bread, cakes, pastries, cream and confectionery. Food preparation for restaurant outlet distribution
Barcook Bakery Pte Ltd	Production & retail of baked bakery and confectionery products. Beverage service for take-away and dine-in.
Bengawan Solo Pte Ltd	Processing of confectionery products including kueh-kuehs, cream cakes, non cream cakes, cookies & tarts, bread & buns, lapis cakes and moon cakes.
Chinatown Food Corporation Pte Ltd	Manufacture Of Frozen Glutinous Rice Ball And Sesame Ball
DJ Bakery	Manufacture of Ready to Eat Bread and Frozen Dough
Delifrance Singapore Pte Ltd	Production of Frozen Dough for Bread, Puff Pastries, Viennoiseries, Croissant and Pizza; Production of Ready-To-Eat Fresh Pastries (Chilled), Ready-To-Eat Frozen Pastries, and Frozen Dough Pastries
Delicia Sdn Bhd	Manufacture and Distribution of Bread
Han's Bakery & Confectionery Pte Ltd	Manufacture Of Cakes, Bread, Pastries And Cookies
Ha Li Fa Pte Ltd	Production Of Chilled And Frozen Surimi Based Products
Les Amis Pte Ltd - Canele Patisserie Chocolaterie	Manufacture of Cakes, Cookies, Bread and Chocolate related products
Lim Kee Food Manufacturing Pte Ltd	Manufacture and Distribution of Dim Sum
Prima Food Pte Ltd (Prima Deli Division)	 Production Of Frozen Dough For Breads, Buns And Pastries Production Of Bakery Fillings
Prima Limited	1. Production Of Wheat Flour Based Products

COMPANIES CERTIFIED BY ACCREDITED HACCP CERTIFICATION BODIES: TÜV SÜD PSB PTE LTD

Company	Scope
People Bee Hoon Factory Pte Ltd	Manufacturing of Vermicelli (Bee Hoon) products
RJ Business Pte Ltd	Manufacturing of Tarts, Pastries, Buns and Cookies
Swiss-Treats Pte Ltd	Manufacturing of frozen and fresh bakery and confectionery products
SDS Food Manufacturing Sdn. Bhd. (Subsidiary Of SDS Group)	Manufacturing Of Cakes, Mooncakes And Egg Roll
Tong Chiang Holdings Pte Ltd	Manufacturing of Man Tou
U-Market Place Enterprise Pte Ltd	Manufacture of Rice Dumpling
Yue Yan Delicacies Pte Ltd	Manufacture of Snacks, Confectioneries and Pastries Products
CANTEENS AND CATERING	
Argentum Kitchen Pte Ltd	Preparation of Food Ingredients at Central Kitchen
Country Foods Pte Ltd (Subsidiary of SATS Ltd)	Provision of Catering of services at Institutional Sites
Deli Hub Catering Pte Ltd	Provision of Event & Institutional Catering Services
H-Cube F&B Pte Ltd	Preparation of Japanese Food at Central Kitchen
ISS-CDCS Catering Pte Ltd	Preparation Of Food And Beverages At Central Kitchen
Neo Garden Catering Pte Ltd	Provision of Event Catering Services
Orange Clove Catering Pte Ltd	Provision of Event Catering Services
Pizza Hut Singapore Pte Ltd	Preparation and serving of hot & cold ready-to-eat food products and beverages
RE & S Enterprises (M) Sdn Bhd	Preparation and Serving of Foods and Beverages
Stamford Catering Services Pte Ltd	Provision Of Catering Services
Spectrum Ingredients Pte Ltd	Provision Of Trading And Repacking Of Food Ingredients
Sheng Kee Dessert Pte Ltd	Preparation and Serving of Food and Beverages
ISS Catering Services Pte Ltd	Provision Of Institutional Catering
MANUFACTURE OF OTHER FOOD PRODUCT	rs
Cheng Yew Heng Candy Factory Pte Ltd	Manufacturing of rock sugar, red sugar & black jaggery sugar
GET Effective Products Industry	 Manufacture, Assembly, Repacking of Health Supplement Products Filling and repacking of honey
Hsiehs Biotech (Singapore) Pte Ltd	Formulating, Blending, Encapsulating & Packing Of Lycopene And Resveratrol Powder Products
Prima Food Pte Ltd - Prima Taste Division	Production Of Ready-To-Cook Seasoning Pastes
Pure Rich BioGems (S) Pte Ltd	Manufacture of bottled birds' nest
Seng Choon Farm Pte Ltd	Processing of hard boiled eggs, processing of liquid pasteurised eggs, storage and distribution of final products
So Nice Pte Ltd	 Manufacture of Hot, Cold and Frozen Dessert Manufacture of Snack
WHOLESALE OF GRAIN, SEEDS AND ANIM/	AL FEEDS
Yi Hu Fish Farm Trading	Receiving and repacking of fish and animal feed
WHOLESALE OF FOOD, BEVERAGES AND T	OBACCO
Classic Fine Foods (S) Pte Ltd	Storage And Distribution Of Gourmet Meat, Dairy & Other Food Services Food Product
Food Harvest Sdn Bhd	Processing (Sorting, Washing, Peeling, Cutting and Packing) and Distribution of Chilled Fresh Cut Fruits and Vegetables
Seagift Food Pte Ltd	Import, Sales & Distribution of Frozen Seafood Products

ACCREDITED LSP CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

 AJA REGISTRARS PTE LTD (LSP-2015-03)	LLOYD'S REGISTER QUALITY ASSURANCE LIMITED (LSP-2015-05)
CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD (LSP-2015-01)	QAI CERTIFICATION PTE LTD (LSP-2015-06)
GUARDIAN INDEPENDENT CERTIFICATION PTE LTD (LSP-2015-02)	 (LSP-2015-04)

Companies Certified by Accredited Certification Body CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD

Company
A-Bide Safety Solutions Pte Ltd
Absolute Kinetics Consultancy Pte Ltd
Arise Services Pte Ltd
Avanta Academy Pte Ltd
Avanta Global Pte Ltd
BMS Specialist Training Pte Ltd
Carving Dreams Pte Ltd
Concord Associates Pte Ltd
DV Training Services Pte Ltd
Emergencies First Aid & Rescue Pte Ltd
Ensure Safe Consultancy Pte Ltd
Ever Safe Consultants Pte Ltd
Fonda Global Engineering Pte Ltd
Global Training Services Pte Ltd
Greensafe International Pte Ltd
Hallmark Safety Training Pte Ltd
Industrial Training Centre Pte Ltd
Integrated Training Consultants Pte Ltd
iSAFE Training & Consultancy Pte Ltd
LH Training Institute (S) Pte Ltd
Modern Solutions Pte Ltd, New West Coast (Private) Limited
Novexx Pte Ltd
NTUC LearningHub Pte Ltd
OIS Training Academy Pte Ltd
Pioneer Training Centre Pte Ltd
QMT Industrial & Safety Pte Ltd
Quebee Safety Training Hub Pte Ltd
SCAL Academy Pte Ltd
Springco Business Consultants Pte Ltd
ST Healthcare Pte Ltd
Step Up Training Pte Ltd
Tiong Aik Construction Pte Ltd
TSF Academy Pte Ltd
Vsafe Training Consultant Pte Ltd

Companies Certified by Accredited Certification Body GUARDIAN INDEPENDENT CERTIFICATION PTE LTD

Company

Active Synergy Training & Consultancy Pte Ltd

Lloyd McGill Pte Ltd

K2S Safety Consultancy Pte Ltd

August International Pte Ltd

AC & CS (Pte) Ltd

KB Access Pte Ltd

TECS Fire & Safety Training Pte Ltd

Companies Certified by Accredited Certification Body LLOYD'S REGISTER QUALITY ASSURANCE LIMITED

Company

Capital Safety Group Asia Pte Ltd

Smatra Training Hub Pte Ltd

Companies Certified by Accredited Certification Body QAI CERTIFICATION PTE LTD

Company

ASRETEC Pte Ltd

Wee Chwee Huat Scaffolding & Construction Pte Ltd

Aris Integrated Medical Pte Ltd

Companies Certified by Accredited Certification Body TÜV RHEINLAND SINGAPORE PTE LTD

Com	pany	y

S-Curve Academy Pte Ltd

Eastwest International Pte Ltd

Agape First Aid Pte Ltd

Singapore Ambulance Service & Training Pte Ltd

S-Safe Consultants Pte Ltd

ESTC Pte Ltd

3 in 1 Consultancy Services Pte Ltd

Life Saving Training Centre

Dot Safety Solutions Pte Ltd

ACCREDITED MTCS CERTIFICATION BODIES AND **SCOPES OF ACCREDITATION**

BSI GROUP SINGAPORE PTE LTD MTCS-2017-06......85

Date Accredited: 27 January 2017

ACCREDITED MTCS CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

Scopes of Accreditation: Information technology

Standard used for certification: SS 584:2015 - Specification for multitiered cloud computing security

CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD (MTCS-2016-01).....87

Date Accredited: 3 January 2017

Scope of Accreditation: Multi-Tiered Cloud Computing Security • Information Technology

Standard used for certification: SS 584:2015 Specification for multi-tiered cloud computing security

DNV GL BUSINESS ASSURANCE SINGAPORE PTE LTD

Date Accredited: 10 August 2016

Scope of Accredited: Multi-Tiered Cloud Computing Security Information technology

Standard used for certification: SS 584:2013 - Specification for multi-tiered cloud computing security SS 584:2015 - Specification for multi-tiered cloud computing security

SINGAPORE ISC PTE LTD (MTCS-2016-05)

Date Accredited: 28 December 2016

Scope of Accreditation: Multi-Tiered Cloud Computing Security Information Technology

Standard used for certification: SS 584:2015 - Specification for multi-tiered cloud computing security

> SINGAPORE ACCREDITATION **COUNCIL DIRECTORY Building Trust In** Singapore Products & Services

TÜV RHEINLAND SINGAPORE PTE LTD (MTCS-2016-02)106	
Date Accredited: 01 February 2016	
Scope of Accreditation: Multi-Tiered Cloud Computing Security • Information Technology	
Standard used for certification: SS 584:2013 – Specification for multi-tiered cloud computing security SS 584:2015 – Specification for multi-tiered cloud computing security	
TÜV SÜD PSB PTE LTD (MTCS-2016-03)106	
Date Accredited: 03 February 2016	
Scope of Accreditation: Multi-Tiered Cloud Computing Security • Information Technology	
Standard used for certification: SS 584:2015 - Specification for multi-tiered cloud computing security	

Companies Certified by Accredited Certification Body TÜV RHEINLAND SINGAPORE PTE LTD

Certification Standard: MTCS-2916-02

COMPANIES CERTIFIED BY ACCREDITED MTCS CERTIFICATION BODIES

Company	Scope
MULTI-TIERED CLOUD COMPUTING SECURITY (MTCS)	
Evvo Labs Pte Ltd	Provision of Video Streaming and Hosting Services.
M1 Limited	Administration and Management of Cloud Business Operations and Data Centre Operation for Provision of laaS and SaaS for Enterprise Customers including Virtual Serve & Storage Solutions, Online Backup Services, Provision of Hosted Virtual Desktops as well as Provision of Hosted Exchange Services and Sharepoint Sites

ACCREDITED OSHMS (SS 506) CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

AJA REGISTRARS PTE LTD (OSH-2010-04).....83

Date Accredited

ACCREDITED OSHMS CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

18 January 2010

Scope of Accreditation:

- Construction
- Metalworking\Machinery and Equipment
- Wholesale and Retail Trade
- Transport, Storage and Communication
- Other Transport Equipment
- Other Services (Industrial Cleaning, packaging Activities, Labour Recruitment and Provision of Personnel, Technical Testing and Analysis, Investigation and Security Activities)
- Electrical & Optical Equipment including Manufacture of Electronic Valve and Other Electronic Components
- Concrete, Cement, Lime, Plaster etc
- Rubber and Plastic Products
- Other Social Services (Sewage and Refuse Disposal, Sanitation and Similar Activities)
- Engineering services (Architectural and Engineering Activities and Related Technical Consultancy)

Standard used for certification: SS 506 Part 1:2009 – Occupational safety and health (OSH) management system: Part 1 – Specification

CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD (OSH-2008-01)

(OSH-2008-01)87

Date Accredited:

18 February 2008

- Scope of Accreditation:
- Activities of Membership Organisations
- Aerospace
- Agriculture, Fishing
- Basic metals and fabricated metal products
- Chemical, Chemical Products & Fibres; Machinery and Equipment: Pharmaceuticals.
- Concrete, Cement, Lime, Plaster etc
- Construction
- Education

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- Electrical and Optical Equipment
- Electricity Supply, Gas Supply and Water Supply
- Engineering Services
- Financial Intermediation; Real Estate; Renting
- Food Products, Beverages and Tobacco
- Funeral and related Activities
- Hairdressing and other Beauty Treatment

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- Health and Social Work
- Hotels and Restaurants
- Information Technology
- Leather and Leather Products
- Manufacture of coke and refined petroleum products

- Manufacture of Furniture, Jewellery & related Articles, Musical Instruments, Sport Goods, Games and Toys
- Non-metallic Mineral Products
 Other Services (NACE Code K74 r
- Other Services (NACE Code K74 minus 74.2)
- Other Transport Equipment
- Physical Well-being Activities
- Printing Companies
- Public Administration
- Publishing Companies
- Pulp, Paper and Paper Products
- Recreational, Cultural and Sporting Activities
- Recycling
- Rubber and Plastic Products
- Sewage and Refuse Disposal, Sanitation and Similar activities
- Shipbuilding
- Textile and Textile Products
- Transport, Storage and Communication
- Veterinary and Social Work Activities
- Washing and Dry-cleaning of Textile and Fur Products
- Wholesale and Retail Trade; Repair of Motor Vehicles, Motorcycles and Personal and Household Goods
- Wood and wood products
- Standard used for certification:
- SS 506 Occupational safety and health (OSH) management system Part 1:2009 – Specification
- SS 506 Occupational safety and health (OSH) management system Part 3:2013 – Requirements for the chemical industry

Date Accredited

- 21 December 2015
- Scope of Accreditation:
- Basic Metal and Fabricated Metal Products
- Construction
- Printing companies
- Manufacturing not elsewhere classified
- Recycling
- Wholesale and retail trade; Repair of motor vehicles, motorcycles and personal and household goods
- Transport & Storage (exclude communication)
- Information technology
- Other services
- Public administration
- Education
- Other social services
- Standard used for certification:

SS 506 Part 1:2009 – Occupational safety and health (OSH) management system: Part 1 – Requirements DNV GL BUSINESS ASSURANCE SINGAPORE PTE LTD

(OSH-2014-09)88

- Date Accredited:
- 1 August 2014
- Scope of Accreditation:
- Aerospace
- Basic metals and fabricated metal products
- Chemicals, chemical products and fibres
- Concrete, cement, lime, plaster etc
- Construction
- Electrical and optical equipment
- Electricity supply
- Engineering services
- Food products, beverages and tobacco

Manufacture of coke and refined

- Gas supply
- Health and social workHotels and restaurantsInformation technology

petroleum products

• Other social services

Printing companies

• Pharmaceuticals

Shipbuilding

Water supply

Part 1 – Specification

Date Accredited:

Scope of Accreditation:

Engineering services

Health and social work

Hotels and restaurants

Information technology

Mining and quarrying

• Other services

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

• Leather and leather products

Machinery and equipment

Non-metallic mineral products

28 March 2016

products

Construction

Education

renting

• Machinery and equipment

• Non-metallic mineral products

Other transport equipment

Rubber and plastic products

Transport, storage; Communication

• Wholesale and retail trade; Repair of

SS 506 Part 1: 2009 – Occupational safety

(OSH-2016-13)90

Chemicals, chemicals products and fibres

Basic metals and fabricated metal

• Electrical and optical equipment

• Financial intermediation; real estate;

Manufacturing not classified elsewhere

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and health (OSH) management system:

motor vehicles, motorcycles and

personal and household goods

Standard used for certification:

EQA IMS CERTIFICATION PTE LTD

ACCREDITED OSHMS (SS 506) CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

Standard used for certification:

See Advertisement on Page 12

TRANSPACIFIC CERTIFICATIONS

• Basic metals and fabricated metal

• Other Services – Services to buildings

and landscape activities; Industrial

• Health and social work – Social work

SS 506 Part 1:2009 – Occupational safety

(OSH-2010-05)106

• Chemicals, chemicals products and fibres

· Coke and refined petroleum products

Concrete, cement, lime, plaster, etc

Electrical and optical equipment

• Electronic valves, tubes and other

• Financial intermediation; real estate;

Food products, beverages and tobacco

• Manufacturing not classified elsewhere

electronics components

• Fabricated metal products

• Health and social work

• Hotels and restaurants

• Other social services

• Publishing companies

• Pharmaceuticals

Recycling

• Machinery and equipment

• Non-metallic mineral products

Other transport equipment

• Pulp, paper and paper products

• Repair of household goods, etc

• Research and development, testing,

Sale, maintenance and repair of motor

21/3/17 09:15

cleaning, photographic activities

• Reproduction of recorded media

• Rubber and plastic products

vehicles and motorcycles

SINGAPORE ACCREDITATION COUNCIL DIRECTORY 2016/17 263

• Basic metals and fabricated metal

• Computer and related activities

and health (OSH) management system:

activities without accommodation

Standard used for certification:

Part 1 – Specification

TÜV SÜD PSB PTE LTD

Scope of Accreditation:

Date Accredited:

12 August 2010

Aerospace

products

Construction

Education

renting

• Domestic appliances

Engineering services

Part 1 - Specification

(SINGAPORE) PTE LTD

Scope of Accreditation:

Date Accredited

25 July 2016

products

Cleaning

• Construction

SS 506 Part 1:2009 – Occupational safety

(OSH-2016-14)106

ACCREDITED OSHMS CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

and health (OSH) management system:

- Other social services
- Other transport equipment
- Pulp, paper and paper products
- Printing companies
- Public administration
- Publishing companies
- Recycling
- Shipbuilding
- Textiles and textile products
- Transport, storage and communication
 Wholesale and retail trade; Repair of motor vehicles, motorcycles and
- personal and household goodsWood and wood products

Standard used for certification:

SS 506 Part 1:2009 – Occupational safety and health (OSH) management system: Part 1 – Specification

GUARDIAN INDEPENDENT CERTIFICATION PTE LTD

(OSH-2009-03)91

Date Accredited:

19 October 2009

Scope of Accreditation:

- Construction
- Transport, storage and communication

Standard used for certification: SS 506 Part 1:2009 – Occupational safety and health (OSH) management system: Part 1 – Specification

ICR SINGAPORE CERTIFICATION PTE LTD

(OSH-2015-10)92

Date Accredited: 3 June 2015

Scope of Accreditation:

- Aerospace
- Basic metals and fabricated metal products
- Chemicals, chemical products and fibres
- Concrete, cement, lime, plaster etc
- Construction
- Education
- Electrical and optical equipment
- Electricity supply
- Engineering services
- Financial intermediation; real estate; renting
- Food products, beverages and tobaccoGas supply
- Health and social work
- Hotels and restaurants
- Information technology
- Leather and leather products
- Machinery and equipment
- Manufacturing not elsewhere classified
- Non-metallic mineral products
- Other services
- Other social services
- Other transport equipment
- Plastic products
- Printing companies
- Public administrationPublishing companies
- Pulp, paper and paper products
- Recycling

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Shipbuilding

- Textiles and textile products
- Transport, storage; Communication
- Water supply
- Wholesale and retail trade; Repair of motor vehicles, motorcycles and personal and household goods
- Wood and wood products

Standard used for certification: SS 506 Part 1:2009 – Occupational safety

and health (OSH) management system: Part 1 – Requirements

QAI CERTIFICATION PTE LTD (OSH-2015-11).....100

Date Accredited:

19 November 2015

Scope of Accreditation:

- Basic metals and fabricated metal products
 - Chemicals, chemicals products and fibres
- Construction
- Education
- Electrical and optical equipment
- Electricity supply
- Engineering services
- Financial intermediation; real estate; renting
- Food products, beverages and tobacco
- Health and social work
- Hotels and restaurants
- Information technology
- Machinery and equipment
- Manufacturing not classified elsewhere
- Other services
- Other social services
- Other transport equipment
- Pharmaceuticals
- Pulp, paper and paper products
- Printing companies
- Public administration
- Recycling
- Rubber and plastic products
- Shipbuilding
- Transport, storage and communication
- Water supply
- Wholesale and retail trade; Repair of motor vehicles, motorcycles and personal and household goods

Standard used for certification:

SS 506 Part 1:2009 – Occupational safety and health (OSH) management system: Part 1 – Specification

(OSH-2008-02)	
Construction House	
No 1 Bukit Merah Lane 2	

 Singapore
 159760

 Tel:
 (65)
 6272
 9986

 Fax:
 (65)
 6270
 6692

 Email:
 loh_yl@sc2.com.sg

 Website:
 www.sc2.com.sg

 Contact:
 Mr
 Loh
 Yeow

 Designation:
 General
 Manager

Date Accredited:

10 December 2008

Scope of Accreditation:

Construction

ACCREDITED OSHMS (SS 506) CERTIFICATION BODIES AND SCOPES OF ACCREDITATION & COMPANIES CERTIFIED BY ACCREDITED OSHMS CERTIFICATION BODIES: AJA REGISTRARS PTE LTD

- Sewage and refuse disposal and
- sanitation

ACCREDITED OSHMS CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

- ShipbuildingTextile and textile products
- Transport, storage and communication
- Washing and (dry) cleaning
- Wholesale and retail trade

Standard used for certification:

- SS 506 Part 1:2009 Occupational safety and health (OSH) management system: Part 1 – Specification
- system: Part 1 Specification
 SS 506 Part 3:2013 Occupational safety and health (OSH) management system: Part 3 Requirements for the chemical industry

Companies Certified by Accredited Certification Body AJA REGISTRARS PTE LTD

Certification Standard: SS 506 : Part 1 : 2009

Company	Scope
Authentic Builder Pte Ltd	Building Construction
Capital Engineers & Industries Pte Ltd	Design and Manufacturing of Refrigeration Product and Sheet Metal Works
Chern Seng Engineering Pte Ltd	Plumbing and Sanitary Works
China Railway II Bureau Group Corporation (Singapore Branch)	General Building Construction and Civil Engineering Works with Provision for Design
Chye Joo Construction Pte Ltd	General Building Construction Services Including Design
	Civil Engineering Services Including Design
	Scaffolding Works
Citic Engineering Pte Ltd	Detail Engineering and Electrical Installation Works
Drill Gems Engineering Pte Ltd	Provision of Pilling, Ground Support and Stabilization Works
DAB Technology Pte Ltd	Sales, Installation and Services of Pneumatic Equipment and Components
Energy-One Construction and Engineering	Installation of Air-Conditioning and Mechanical Ventilation (ACMV) and Heating, Ventilation and Air-Conditioning System (HVAC)
Epro Engineering Pte Ltd	Electrical Engineering Contractor
Espirit Building & Engineering Pte Ltd	Building Construction Works
Excel Everlite Pte Ltd	Provision of Electrical Engineering Works
Flamelite (S) Pte Ltd	Design, Supply and Installation of Glass Products for Construction Industry
Fuji SMBE Industries Pte Ltd	Manufacture of Electrical Switchgear, Control Gear Assemblies and other Electrical Distribution/Protection Related Products Including Delivery and Installation at Project Sites
GSM Pte Ltd	Manufacture, Supply and Installation of Low Voltage Electrical Switchgear and Control Gear for Land, Marine and Offshore Application
HES Construction Pte Ltd	General Building Construction
Hon Sheng Electrical Engineering Pte Ltd	Electrical Engineering Works Including Communication and Security System
Hwee Metal Works Pte Ltd	Fabrication and Installation of Steel Structures and Related Products with the Provision of Design
ICPH International Pte. Ltd.	Supply, Installation and Trading of Building Materials and Technology

Company	Scope
IPE Engineering Pte Ltd	Electrical Engineering and Installation Works
James Contractor Pte Ltd	Underground Pipeline for Telecommunications
	Line Plant Cabling/Wiring for Telecommunications
	Installation of Telecommunication in Residential/Commercial Buildings
JP Nelson Equipment Pte Ltd	Leasing, Sales and Servicing of Equipment for Engineering, Construction, Oil and Gas, Shipyard/Shipbuilding and Offshore Industries
Kimta Electric Pte Ltd	Design, Installation, Testing and Commissioning and Maintenance of Electrical Systems
Lejen Aluminium Pte Ltd	Design, Fabricate, Supply and Installation of Aluminium Windows, Door Louvres, Curtain Walls and other related Aluminium Frames
M&J Aircon Solutions Pte Ltd	Supply, Installation and Maintenance of Air-conditioning System
Mechfire Engineering & Construction Pte Ltd	Installation and Servicing of Fire Protection System
Mechfire Offshore & Marine Pte Ltd	 Provision of System integration, Design, Fabrication of Firefighting, Fire and Gas Detection and Safety System. Eg. Deluge Valve, Pneumatic Control Panel, Fusible Plug Panel system Helideck Foam System, DIFFS Deck Foam Fixed System Dry Chemical System Water Mist System Gaseous Fire Suppression System - Clean Agent, CO2 and N2 Fire Hydrant and Fire Hose Reel Supply of Firefighting Equipment, Safety, Rescue Equipment and Lifesaving Appliances.
Niko Enterprise Pte Ltd	Trading of Electrical Accessories. Supply, Installation and Maintenance of Electrical and Security Systems
Perfect Electric & Co Pte Ltd	Electrical Engineering Works
Pollisum Engineering Pte Ltd	Leasing, Repair and Maintenance of Heavy Equipment
	Design and Development, Fabrication of Steel Structure and Engineering Works
Prime Maintenance Pte Ltd	General Building Construction and Sanitary Plumbing
S&L City Builders Pte Ltd	General Building Construction
S.M.E. Electrical Co. (Pte.) Ltd.	Design, Installation, Testing, Commissioning, Maintenance and Repair of Electrical Systems and Installations
Sennet Electrical Engineering Pte Ltd	Building Electrical Engineering Services Including Communication and Security Systems and Fire Prevention and Protection Systems
Shanghai Chong Kee Furniture & Construction Pte Ltd	General Building Construction including Addition and Alteration Works Interior Fit-Out Works
Shuan Huat Tractor Services Pte Ltd	Civil Engineering Works
Sing Moh Electrical Engineering Pte Ltd	Design, Build and Installation of Mechanical and Electrical Works for General Building Construction
Slimline Design & Contracts Pte Ltd	General Building Construction and Additions and Alterations Works Interior Design, Renovation Works including Joinery Installation and Completion Works
Song Furniture Construction & Trading Pte Ltd	General Building Construction Works Trading, Supply and Installation of Building Products and Related Works
Soon Kiat Thong Construction Pte Ltd	General Building Construction
Struts Building Technology Pte Ltd	Design and Installation of Roofing/Wall Cladding Works
Sunmax Construction Pte Ltd	General Contractors (Building Construction including Major Upgrading Works)
Sunstrong International Pte Ltd	Sanitary and Plumbing Works, Electrical and Air-Conditioning, Fire Prevention and Protection Systems

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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COMPANIES CERTIFIED BY ACCREDITED OSHMS CERTIFICATION BODIES: AJA REGISTRARS PTE LTD / DAS CERTIFICATION SINGAPORE PTE LTD / DNV GL BUSINESS ASSURANCE SINGAPORE PTE LTD

Company	Scope
Swee Hup Engineering Resources Pte Ltd	Design, Manufacture of Duct Works, Sounds Attenuators, Acoustic and General Engineering Products Trading of Engineering Products - Valves, Vibration Isolators
Taiyo Chikuro Industries Co. Ltd. (Singapore Branch)	Provision of Mechanical and Electrical Installation, Maintenance and Repair Services
Tech Hydraulics Pte Ltd	Design, Fabrication and Modification and Commissioning of Hydraulics System
Thong Lee Container Service Pte Ltd	Provision of Transportation and Logistics Services
V8 Environmental Pte Ltd	Waste Management
Vac-Tech Engineering Pte Ltd	Industrial Cleaning and Vacuum Truck Services
Vision One Pte Ltd	Metal Machining and Fabrication
Vosco Metal Pte Ltd	Supply, Fabrication and Installation of Aluminium, Steel and Glazing Works
Zhaplin Contracts Pte Ltd	Supply and Installation of Aluminium Pole System Wardrobe for Residential and/ or Commercial Developments
Zhejiang Construction Investment Group Co., Ltd Singapor Branch	General Building Construction and Related Civil Engineering Works including Building Project Management

Companies Certified by Accredited Certification Body DAS CERTIFICATION SINGAPORE PTE LTD

Certification Standard: SS 506 : Part 1 : 2009

Company	Scope
TAC Contracts Pte Ltd	Building Maintenance Services involving Repainting & Waterproofing
Greenleaf Industries Pte Ltd	Building Construction including Metal Fabrication and Installation
GYL Engineering & Construction Pte Ltd	Plumbing and Sanitary Works
Hwee Loon Scaffolding Construction	Provision of Scaffolding Services

Companies Certified by Accredited Certification Body DNV GL BUSINESS ASSURANCE SINGAPORE PTE LTD

Certification Standard: SS 506 : Part 1 : 2009

Company	Scope
MACHINERY AND EQUIPMENT	
Tractors Singapore Limited	Sales, rental and product support services of construction and earthmoving equipment, engines, power system packages, related machineries and attachments and the design of power system packages.
GlobalTech Systems Engineering Pte Ltd	Design, Engineering, Procurement, Project Management, Fabrication Management, Supply of Modular Equipment Packages

COMPANIES CERTIFIED BY ACCREDITED OSHMS CERTIFICATION BODIES: DNV GL BUSINESS ASSURANCE SINGAPORE PTE LTD / EQA IMS CERTIFICATION PTE LTD / GUARDIAN INDEPENDENT CERTIFICATION PTE LTD

Company	Scope
ELECTRICAL AND OPTICAL EQUIPMENT	
Control Automation Pte Ltd	Design, manufacture and Assembly of Control Panels, and the integration of Associated Control Systems.
TRANSPORT, STORAGE; COMMUNICATION	
Jurong Port Pte Ltd	Operation of terminal facilities providing wharf-side services equipment management, transportation and logistics within the Offshore Marine Centre (OMC).
OTHER TRANSPORT EQUIPMENT	
Keppel FELS Pte Ltd	Assembling processes, workshops or open slab areas for production processes, warehouse for the storage of products & the berths for repairs & new building vessels.
Marking Services Inc. (S) Pte Ltd	Engineering, Manufacturing, Supply and Contracting of Mechanical Identification Products for the Oil & Gas, Marine, Power and General Industry.

Companies Certified by Accredited Certification Body EQA IMS CERTIFICATION PTE LTD

Certification Standard: SS 506 : Part 1 : 2009

Company	Scope
CONSTRUCTION	
Prosri Engineering Pte Ltd	 Scaffolding Work Insulation Work
AES Façade Pte Ltd	Design, Supply, Fabrication and Installation of Aluminium & Glazing Works
Tai Hup Scaffolding Pte Ltd	Provision of Scaffolding Works
Dundee Marine & Industrial Services Pte Ltd	Provision of Ship Repair, Ship Building & Marine Consultancy

Companies Certified by Accredited Certification Body GUARDIAN INDEPENDENT CERTIFICATION PTE LTD

Certification Standard: SS 506 : Part 1 : 2009

Company	Scope
CONSTRUCTION	
LBD Engineering Pte Ltd	General Building Construction Works
Topsteel Holdings Pte Ltd / Top Stainless Steel Industry	Installation of Stainless Steel Products for the Construction Industry

COMPANIES CERTIFIED BY ACCREDITED OSHMS CERTIFICATION BODIES: GUARDIAN INDEPENDENT CERTIFICATION PTE LTD / ICR SINGAPORE CERTIFICATION PTE LTD

Company	Scope
Hung Seng Lee Pte Ltd	General Building Works (Inclusive of Scaffolding Works)
21st Décor Engineering Pte Ltd	Provision of Addition and Alteration Works for Building and Construction Projects.
Air & Air Services Pte Ltd	Design and Built of ACMV System Installation, Testing, Commissioning and Maintenance of Air-Conditioning System and Fire Protection System
Quadunion Builders Pte Ltd	General Building Construction
Tyco Fire, Security & Services Pte Ltd	Installation and maintenance of fire protection, security and traffic related services
Cimmerian Crane Services Pte. Ltd.	Supply, Installation, Maintenance and Servicing of Overhead Crane
Hua Rong Engineering Pte. Ltd.	Fabrication and Installation of Steelworks
United Engineering Pte. Ltd.	Supply and Installation of Electrical Works
Servepro Services Pte. Ltd.	Provision of Clean Room Interior Works, Building Construction Works and Scaffolding Works
Ban Chon Corporation & Trading Pte Ltd	General Building and Civil Engineering Works
Macgyver Engineering Pte Ltd	Provision of General Building Including Mechanical and Electrical Engineering Services
IM Space Pte Ltd	Supply and Installation of office, commercial and industrial furniture and related interior Furnishing
Industrial Floor & Systems Pte. Ltd.	Building Construction Services including Installation and Maintenance of High Performance coatings and Tank Liner Materials
Bousted Projects Pte Ltd	General building construction including design and build
Dino Action Enterprise Pte Ltd	Provision of Building Construction Services
Kunyi (Singapore) Pte Ltd	1) Installation of Industrial Machinery and Equipment, Mechanical Engineering Works.
	2) Building Construction Works.
Constructions Industrielles de la Mediterranee - CNIM Singapore Private Limited	Installation and maintenance of escalators and passenger conveyors

Companies Certified by Accredited Certification Body ICR SINGAPORE CERTIFICATION PTE LTD

Certification Standard: SS 506 : 2008

Company	Scope
G-Con Foundation Pte Ltd	Provision of Piling Services
Soonly Pte Ltd	General Building Construction

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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COMPANIES CERTIFIED BY ACCREDITED OSHMS CERTIFICATION BODIES

COMPANIES CERTIFIED BY ACCREDITED OSHMS CERTIFICATION BODIES

Companies Certified by Accredited Certification Body

SC2 PTE LTD No. 1 Bukit Merah Lane 2 **Construction House** Singapore 159760

(65) 6272 9986 Tel:
 Fax:
 (65) 6270 6692

 Email:
 loh_yl@sc2.com.sg
 Website: www.sc2.com.sg Contact: Mr Loh Yeow Leng Designation: General Manager

See Advertisement on Page 000

Certification Standard: SS 506 : Part 1 : 2009

Company	Scope
CRG Contractors Pte Ltd	Building Construction Works & Waterproofing Works
DORMA Far East Pte Ltd	Marketing & Distribution of Door Closers, Floor Springs and Door Ironmongery (Locks, Cylinders, Hinges and Lever Handles), and Supply & Installation of Shower Hinges, Sliding Tracks, Glass Sliding Walls, Acoustical Wall Systems and Automatic Doors & Operators
Hexacon Construction Pte Ltd	Building, Civil Engineering Construction and Piling Services
Worley Parsons Pte Ltd	Project Management (Construction) and Engineering Consultancy
Industrial Plumbing Co Pte Ltd	Plumbing, Sanitary and Gas System Installation
Tanglin Corporation	Joinery Works (Fabrication, Supply & Installation), Construction Plant and Machinery (Maintenance, Supply & Installation) and General Office Works
Tat Hin Builders Pte Ltd	Building Construction Services
Tiong Seng Contractors Pte Ltd	Design Management, Building & Civil Engineering Construction Services
Weerong Waterproofing & Service Pte Ltd	Building and Construction Work involving installation and Maintenance of Waterproofing / Roofing Work
Yuanda Curtain Wall (Singapore) Pte Ltd	Sales, Design, Supply, Installation, Service of Aluminium Alloy Windows, Door, Lourves, Curtain Walls and Claddings
Labcon Contractor Pte Ltd	Building Construction Works

Companies Certified by Accredited Certification Body TÜV SÜD PSB PTE LTD

Certification Standard: SS 506 : Part 1 : 2009

Company	Scope
Alpine Engineering Services Pte Ltd	Provision of Engineering Services for Ship Repair and Conversion
Anchorage Construction Co. Pte Ltd	Building and Civil Engineering Works
Applied Micro Tech Pte Ltd	Parts treatment of new and used semiconductor process kits
Cleaning Express Pte Ltd / Greenserve & Landscape Pte Ltd	Provision of Cleaning and Horticulture Services for Commercial, Industrial, Hospitals, Hotels, Residential Building and Recreational Building
City Gas Pte Ltd	Production of town gas and retail of town gas and natural gas.

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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COMPANIES CERTIFIED BY ACCREDITED OSHMS CERTIFICATION BODIES: TÜV SÜD PSB PTE LTD

Company	Scope
China Railway Tunnel Group Co., Ltd	Civil Engineering and Building Railway Tunnel & Construction Services
Energizer Singapore Pte Ltd	Manufacture & Supply of Dry Cell Batteries
EnGro Corporation Limited	Sales and Supply of Cements (including in-house testing of products)
Fastweld Engineering Construction Pte Ltd	Provision of Engineering Fabrication, Installation and Servicing of Equipments for Oil and Gas Industries
Hydratech Industries Pte Ltd	Design, Fabrication and Installation of High Pressure Equipment
Hong Da Siang Engineering & Construction Pte Ltd	Supply and Installation of Air-Conditioning Mechanical Ventilation System
Keller Foundations (S E Asia) Pte Ltd	Provision of Specialist Ground Improvement Works
LCE Engineering Pte Ltd	Provision of Electrical Engineering Services
Leica Instruments (Singapore) Pte Ltd	Design, Development and Manufacture of Optical Instruments and Related Accessories
Pelmec Industries Pte Ltd	Design, Manufacture and Assembly of Small and Medium Size Precision Radial Ball Bearings
Powen Electrical Engineering Pte Ltd	Design, Supply & Installation and Maintenance of mechanical & electrical equipment and system for building projects
Quality Engineering Pte Ltd	Provision of Construction and Engineering Works
Richee Engineering Enterprise Pte Ltd	Fabrication of Scaffold & Formwork Accessories
Resin & Pigment Technologies Pte Ltd	1. Manufacturing of Thermoplastic Resin including Colour Compound and Composite
	2. Colour Formulation for the Manufacture of Thermoplastic Resin
Resorts World at Sentosa Pte Ltd	Maintenance, Repair and Inspection of M&E Facilities
Richee Scaffolding & Engineering Pte Ltd	Provision of Scaffolding Material Rental and Scaffolding Erection and Dismantling Services
Sanyo Engineering & Construction Inc	Detailed design and installation of mechanical and electrical works
SBS Transit Ltd - Rail Engineering Division	Maintenance Services for North East Line Mass Rapid Transit and Sengkang - Punggol Light Rapid Transit Systems
Sembawang (Tianjin) Construction Engineering Co., Ltd	Building and Civil Engineering Construction Services for Institutional, Commercial, Residential and Industrial Projects
Steelaris Pte Ltd	Management of Steel Procurement Services
Shinryo Corporation, Singapore Branch/Shinryo Singapore Pte Ltd	Mechanical & Electrical Engineering Services including Design & Build Project
Singapore Dai-ichi Pte Ltd	1. Manufacture of Precision Engineering Plastic Components and Electronic Connectors
	2. Design & Fabrication of Precision Components Moulds
	3. Auto Machine Fabrication
ST Aerospace Engines Pte Ltd	Overhaul and Repair of Engines of Civil and Military Aircraft, its Accessories and Components
Top Mix Concrete Pte Ltd	Manufacturing and Distribution of Ready-Mixed Concrete
UE Envirotech (Beijing) Co. Ltd	Design, Development & Provision of Service for Disposal of Medical Wastes
UE E & C Ltd	Corporate coordination support services to UE E&C's Business Activities that comprises Construction, Engineering, Equipment Supply and Power Solutions.
VDL Enabling Technologies Group (Singapore) Pte Ltd	Manufacturing of High-Tech Equipment
W H Marathon Pte Ltd	Engineering Design Services and Project Management for Civil & Structural, Mechanical Equipment and Piping, Storage Tanks, Pressure Vessels, Electric System and Instrumentation for Industrial Plants.
Yi Lin Timber & Construction Pte Ltd	Installation of Fire-Rated and Non-Fire Rated Timber Doorsets by Sub-contracting

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

COMPANIES CERTIFIED BY ACCREDITED OSHMS CERTIFICATION BODIES

Company	Scope
Pride-Chem Industries Pte Ltd	1. Provision of Manufacturing of Ammonium hydroxide, copper chemicals and fresh etchant
	2. Supply of Anhydrous Ammonia
Systems on Silicon Manufacturing Co Pte Ltd	Manufacture of Semiconductor Wafers
Singapore Airport Terminal Services Ltd	Provision Of Integrated Ground Handling, In-flight Catering And Aviation Security Services At Singapore Changi Airport
Symrise Asia Pacific Pte Ltd	1. Production of flavours, food additives and colours
	2. Development, application, producation and sales of flavours for oral care and tobacco
	3. Application and sale of cosmetic ingredients
The Valspar (Singapore) Corporation Pte Ltd	Formulation and Manufacturing of Packaging Coatings
Teijin Polycarbonate Singapore Pte Ltd	Manufacture of Polycarbonate
The Polyolefin Company (Singapore) Pte Ltd	Design and Manufacture of Low Density Polyethylene (LDPE), Ethylene Vinylacetate Copolymer (EVA), Polypropylene (PP)

Certification Standard: SS 506 : Part 3 : 2006

COMPANIES CERTIFIED BY ACCREDITED OSHMS CERTIFICATION BODIES

ACCREDITED QMS (ISO 9001) CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

AJA REGISTRARS PTE LTD (QS-1999-04).....83

Date Accredited:

18 January 1999

Scope of Accreditation:

- Manufacture of food and beveragesWood and woodworking
- Printing

ACCREDITED QMS CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

- Chemicals, chemical products and fibres
- Rubber and plastic products
- Concrete, cement, lime, plaster, etc.
- Basic metals and fabricated metal products
- Machinery and equipment
- Electrical and optical equipment
- Construction
- Real estate activities Property development, project management and property agency services
- Engineering services Architectural and engineering activities and related technical consultancy (engineering services, architectural services and/or interior design services, quantity surveying and land surveying)
- Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods
- Transport, storage and communication
- Management of inspection and verification services
- Building cleaning activities
- Hotel and Restaurants

Standard used for certification: ISO 9001:2008 – Quality management systems – Requirements ISO 9001:2015 - Quality management systems – Requirements

ALL INTERNATIONAL CERTIFICATION PTE LTD

26 December 2015

Scope on Accreditation:

- Aerospace
- Basic metals and fabricated metal products
- Chemicals, chemical products and fibres
- Concrete, cement, lime, plaster etc
- Construction
- Education

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- Electrical and optical equipment
- Electricity supply
- Engineering services
- Financial intermediation; real estate; renting
- Food products, beverages and tobaccoGas supply
- Growing of other non-perennial crops, Freshwater aquaculture and Plant propagation

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Health and social work

- Hotels and restaurants
- Information technology
- Leather and leather productsMachinery and equipment (except
- medical and surgical)Manufacture of coke and refined petroleum products
- Manufacturing not elsewhere classified
- Non-metallic mineral products
- Other services
- Other social services
- Other transport equipment
- Printing companies
- Wood and wood products
- Public administration
- Publishing companies
- Pulp, paper and paper products
- Recycling
- Rubber and plastic products
 - Shipbuilding
- Textiles and textile products
- Transport, storage; Communication
- Water supply
- Wholesale and retail trade; Repair of motor vehicles, motorcycles and personal and household goods

Standard used for certification: ISO 9001:2008 – Quality management systems – Requirements ISO 9001:2015 - Quality management systems – Requirements

BSI GROUP SINGAPORE PTE LTD (QS-2010-16)......85

Date Accredited: 1 April 1998

Scope of Accredited:

- Aerospace
- Agriculture, Fishing
- Basic Metals and Fabricated Metal
 Products
- Chemicals, Chemical Products and Fibres
 Concrete, Cement, Lime, Plaster etc
- Concrete, Cement, Lime, Plaster
 Construction
- Education
- Electrical and Optical Equipment
- Electricity Supply
- Engineering Services
- Financial Intermediation, Real Estate, Renting
- Food Products, Beverage and Tobacco
- Health and Social work
- Hotels and Restaurants
- Information Technology
- Leather and Leather Products
- Machinery and Equipment
- Manufacturing not elsewhere classified
- Manufacture of Coke and Refined Petroleum Products
- Mining and Quarrying
- Non-metallic Mineral Products
- Other Services (eg. legal and accounting services, activities of head offices; management consultancy activities,

advertising and market research, photographic activities, translation and interpretation activities, employment activities, security and investigation activities, services to buildings and landscape activities, office administrative, office support and other business support activities)

- Other Social Services
- Other Transport Equipment
- Pharmaceuticals
- Printing Companies
- Public Administration
- Publishing Companies
- Pulp, Paper and Paper Products
- Recycling
- Rubber and Plastic Products
- Shipbuilding
- Transport, Storage and Communication

Wholesale and retail trade; Repair of

Motor vehicles, Motorcycles and

Personnel and Household Goods

ISO 9001:2008 – Quality management

ISO 9001:2015 – Quality management

Standard used for certification:

systems – Requirements

systems - Requirements

Foreign critical location

21F, Jongno Tower Building

#6, Jongno 2-ga. Jongno-gu

23rd Floor, Cambridge House,

Taikoo Place, 979 Kings Road,

BSI Services Malaysia Sdn Bhd

Sekyen 8, 46050 Petaling Jaya

Level 8, Block B, PJ8, No.23, Jalan Barat,

Country where certificates are issued

Singapore, Republic of Korea, Hong Kong,

Visit

www.sac-accreditation.gov.sg

for the Updated Listing of the

Accredited Organisations and their

Scope of Accreditation under the

Various Accreditation Schemes

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BSI Group Korea

Seoul 110-789

BSI Hong Kong

Hong Kong

B-08-01 East

Malaysia

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

Selangor, Malaysia

Republic of Korea

- Textile and Textile Products
- Water SupplyWood and Wood Products

ACCREDITED QMS (ISO 9001) CERTIFICATION BODIES AND SCOPES OF ACCREDITATION



BUILDING AND CONSTRUCTION AUTHORITY 85

(QS-1997-02)

Date Accredited: 11 November 1997

Scope of Accreditation:

- Architectural and interior design services
- Construction
- Construction materials and related products
- Education and training for the construction industry
- Engineering services Consultants serving the construction industry, such as civil and structural engineers, mechanical and electrical engineers
- Occupational safety and health, and environmental auditing, training and consultancy services for the construction industry
- Property development, property management, project management, and property agency services
- Quantity surveying, land surveying services

Standard used for certification:

ISO 9001:2008 – Quality management systems - Requirements ISO 9001:2015 - Quality management systems - Requirements

Foreign critical location:

Japan Quality Assurance Organisation 2-5-2 Marunouchi Chiyoda-ku Tokyo 100-8308 Japan

Country where certificates are issued: Singapore, Japan, Malaysia

BUREAU VERITAS SINGAPORE PTE. LTD. (QS-2014-23).....85

Date Accredited:

25 January 2016

Scope of Accreditation:

- Basic metals and fabricated metal
- products
- Concrete, cement, lime and plaster
- Construction
- Electrical and Optical Equipment • Engineering services - Architectural and engineering activities and related consultancy (engineering services)
- Machinery and Equipment
- Real estate activities property agency services

- Other Services except Legal and accounting services
- Wholesale and retail; repair of motor vehicles, motorcycles and personal and household goods

Standard used for certification: ISO 9001:2008 - Quality management systems – Requirements ISO 9001:2015 - Quality management systems - Requirements

Foreign critical location: Bureau Veritas Certification (M) Sdn. Bhd Level 11, Menara Dayabumi, Jalan Sultan Hishamuddin 50550 Kuala Lumpur, Malaysia

CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD

(QS-1999-05).....87 Date Accredited:

12 March 1999

- Scope of Accreditation:
- Basic metal and fabricated metal products (C24 except C24.46, C25 except C25.4 and C33.11)
- Chemicals and chemical products (C20)
- Construction (F41-43)
- Concrete, cement, lime, plaster etc (C23.5, C23.6)
- Electrical and optical equipment
- Engineering services (M71, M72, M74 except M74.2 & M74.3) – Architectural and engineering activities and related technical consultancy (engineering services, architectural services and/or interior design services, quantity surveying and land surveying)
- Education (P85)
- Electrical and optical equipment (C26-C27, C33.13-C33.14 and S95.1)
- Electricity Supply (D35.1)
- Engineering Services (M71, M72 except M74.2 and M74)
- Financial Intermediation; Real Estate; Renting, Activities of holding companies (K64, K65, K66, L68, N77)
- Food products, beverages and tobacco (C10-C12)
- Gas Supply (D35.2)Health and Social Work (M75, Q86,
- Q87, Q88)
- Hotel and restaurant (I55, I56)
- Information technology (J58.2, J62 and J63.1)
- Machinery and Equipment (C25.4, C30.4)
- Manufacture of coke, refined petroleum products (C19)
- Manufacturing not elsewhere classified (C31 - manufacture of furniture, C32 Other manufacturing, C33 - repair and installation of machinery and equipment)
- Other Services (M69 Legal and accounting activities, M70 - Activities of head offices; management consultancy activities, M73 - Advertising and market research, M74.2 - Photographic activities, M74.3 - Translation and interpretation activities, M74.9 - Other professional, scientific and technical activities, N78 - Employment activities,

N80 – Security and investigation activities, N81 - Services to buildings (eg. cleaning) and landscape activities, N82 – Office administrative, office support and other business support activities)

- Other Social Services (E37 Sewerage, E38.1 - Waste Collection, E38.2 -Waste treatment and disposal, E39 -Remediation activities and other waste management services, J59.1 - Motion picture, video and television programme activities, J60 – Programming and broadcasting activities, J63.9 - Other information services activities, N79 -Travel agency, tour operator reservation service and related services, R90 -Creative, arts and entertainment activities, R91 – Libraries, archives, museums and other cultural activities, R92 – Gambling and betting activities, R93 - Sports activities and amusement and recreation activities, R94 - Activities of membership organisations, R96 -Other personal service activities)
- Pharmaceuticals Manufacture of pharmaceuticals, medicinal chemicals and botanical products (C21)
- Printing Companies (C18)
- Public administration (O84) Publishing Companies (J58, J59)
- Recycling (E38.3)
- Retail trade including bunker supply* (SS 524)
- Rubber and plastic products (C22)
- Shipbuilding (C30.1 and C33.15) Transport, Storage, Communication
- (H52 J61)
- Water Supply (E35.3, E36)
- Wholesale and retail; repair of motor vehicles, motorcycles and personal and household goods (G45-47, S95.2)

Standard used for certification: ISO 9001:2008 – Quality management

systems – Requirements

ISO 9001:2015 – Quality management

systems – Requirements SS524:2014 – Specification for Quality Management for Bunker Supply Chain (OMBS)

DAS CERTIFICATION SINGAPORE PTE LTD

Date Accredited:

21 December 2015

- Scope of Accreditation:
- Basic Metal and Fabricated Metal Products
- Construction
- Printing companies
- Manufacturing not elsewhere classified, excluding Manufactured of medical and dental instruments and supplies (C32.50)
- Recycling
- Wholesale and retail trade; Repair of motor vehicles, motorcycles and personal and household goods
- Transport & Storage (exclude communication), excluding Space transport (H51.22)
- Information technology

- Other services
- Public administration
- Education

ACCREDITED QMS CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

- Other social services
- Financial service activities, except insurance and pension funding (K64)
- Insurance, reinsurance and pension funding, except compulsory social security (K65)
- Activities auxiliary to financial services and insurance activities (K66)
- Rental and leasing activities (N77)
- Social work activities without
- accommodation, except human health and relevant activities (Q88)

Standard used for certification: ISO 9001:2008 and ISO 9001:2015 – Quality management systems – Requirements

EQA IMS CERTIFICATION PTE LTD (QS-2012-19).....90

Date Accredited:

27 August 2012

- Scope of Accreditation:
- Basic metals and fabrication metal
- productsChemicals, chemical products and fibres
- Construction
- Education
- Electrical and optical equipment
- Engineering services
- Information technology
- Leather and leather products
- Machinery and equipment (except Manufacture of weapons and ammunition)
- Manufacturing not elsewhere classified
- Non-metallic mineral products
- Other services
- Other social services
- Other transport equipment
- Printing companies
- Public administration
- Publishing companies
- Pulp, paper and paper products
- Real estate activities; Rental and leasing activities
- Recycling

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- Rubber and plastic products
- Shipbuilding
- Textiles and textile products
- Transport, storage, communication
- Wholesale and retail trade; repair of motor vehicles and personal and household goods
- Wood and wood products

Standard used for certification: ISO 9001:2008 – Quality management systems – Requirements ISO 9001:2015 – Quality management systems – Requirements

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GUARDIAN INDEPENDENT CERTIFICATION PTE LTD (QS-2009-14).....91

Date Accredited:

3 January 2009

- Scope of Accreditation:
 Architectural and engineering activities and related technical consultancy – Engineering services, architectural services and/or interior design services, quantity surveying and land surveying
- Basic metals and fabrication metal products
- Concrete, Cement, Lime Plaster etc.Construction
- Education
- Investigation and security activities
- Public Administration
- Services to buildings and landscaping activities
- Wholesale and Retail Trades Repair, Repair of motor vehicles, motorcycles and personal and household Goods
- Information Technology (J58.2, J62, J63.1)
- Transport, Storage & Communication (H4 to H53)
- Printing companies
- Other services except legal services

Standard used for certification: ISO 9001:2008 – Quality Management Systems (QMS) – Requirements ISO 9001:2015 - Quality management systems – Requirements

ICR SINGAPORE CERTIFICATION PTE LTD (QS-2015-26)......92

Date Accredited:

3 June 2015

- Scope of accreditation:
- Basic metals and fabricated metal products
- Chemicals, chemical products and fibres
- Concrete, cement, lime, plaster etc
- Construction
- Education
- Engineering services
- Leather and leather products
- Manufacturing not elsewhere classified
- Non-metallic mineral products
- Other services
- Other social services
- Plastic products
- Publishing companies
- Pulp, paper and paper products
- Recycling
- Textiles and textile products
- Transport, storage; Communication
- Water supply
- Wholesale and retail trade; Repair of motor vehicles, motorcycles and personal and household goods
- Wood and wood products

Standard used for certification: ISO 9001:2008 and ISO 9001:2015 – Quality management systems – Requirements

lloyd's register quality assurance Limited

(QS-2003-13)......95

Date Accredited: 28 May 1999

Scope of Accreditation:

- Aerospace
- Basic metals and fabricated metal products
- Chemicals, chemical products and fibres
- Concrete, cement, lime. Plaster, etc
- Construction
- Education

renting

• Gas supply

• Health & social work

• Hotels and restaurants

Information technology

petroleum products

• Other services

Recycling

• Shipbuilding

Water supply

• Pharmaceuticals

• Printing companies

• Public administration

Publishing companies

• Other social services

• Leather and leather products

• Machinery and equipment

- Electrical and optical equipment
- Electricity supply
- Engineering Services
- Architectural and engineering activities and related consultancy (engineering services, architectural and/or interior design services, quantity surveying and land surveying)

• Financial intermediation, real estate;

Food products, beverages and tobacco

• Manufacturing not elsewhere classified

• Manufacture of coke and refined

Non-metallic mineral products

• Pulp, Paper and paper products

• Real estate activities - property

and project management

Rubber and plastic products

• Other transport equipment

• Textiles and textiles products

development, property management

Retail trade including bunker supply*

Transport, storage; communication

• Wholesale and retail trade; Repair of

ISO 9001:2008 – Quality management

ISO 9001:2015 – Quality management

*SS524:2006 - Specification for Quality

*SS524:2014 - Specification for Quality

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Management for bunker supply chain

Management for bunker supply chain

motor vehicles, motorcycles and

personal and household goods

Wood and wood products

Standard used for certification:

systems - Requirements

systems – Requirements

(OMBS)

(QMBS)

ACCREDITED QMS (ISO 9001) CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

Foreign location from which key activities are performed: LRQA Japan Lloyd's Register Quality Assurance Limited 10th Floor, Queen's Tower A, 2-3-1 Minatomirai, Nishi-ku, Yokohama, 220-6010

Japan

LRQA (Korea) Ltd 17th Floor, Singsong Building, 67, Yeouinaru-ro, Yeongdeungpo-gu, Seoul, 150-923 Republic of Korea

LRQA Malaysia Lloyd's Register of Shipping (M) Bhd Suite 21-04, Level 21, Menara Tan & Tan, 207, Jalan Tun Razak, 50400 Kuala Lumpur Malaysia

LRQA Australia Lloyd's Register Quality Assurance Limited Level 6, 499 St. Kilda Road, Melbourne VIC 3004 Australia

Country where certificates are issued: Singapore, Japan, Republic of Korea, Malaysia and Australia

QAI CERTIFICATION PTE LTD

(QS-2011-18).....100 Date Accredited:

27 October 2011

Scope of Accreditation:

- Basic metals and fabricated metal
- products
- Chemicals, chemical products and fibres
- ConstructionEducation
- Electrical and optical equipment
- Engineering services
- Financial intermediation; real estate; renting
- Installation of Electrical Wiring and Fittings
- Printing companies
- Pharmaceuticals
- Other services

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- Transport, storage; Communication
- Wholesale and retail trade; Repair of motor vehicles, motorcycles and personal and household goods

Standard used for certification: ISO 9001:2008 – Quality management systems – Requirements ISO 9001:2015 – Quality management systems – Requirements

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SC2 PTE LTD......102

(QS-2011-17)

No. 1 Bukit Merah Lane 2 Construction House Singapore 159760 Tel: (65) 6272 9986 Fax: (65) 6270 6692 Email: loh_yl@sc2.com.sg Website: www.sc2.com.sg Contact: Mr Loh Yeow Leng Designation: General Manager

Date Accredited: 26 May 2011

- Scope of Accreditation:
- Construction

Standard used for certification: ISO 9001:2008 – Quality management systems – Requirements ISO 9001:2015 – Quality management systems – Requirements

See Advertisement on Page 12

SGS INTERNATIONAL CERTIFICATION SERVICES SINGAPORE PTE LTD (QS-1999-07).....102

Date Accredited:

3 June 1999

Scope of Accreditation:

- Basic metals and fabricated metal products
- Chemicals, chemical products and fibres
- Concrete, cement, lime, plaster, etc.
- Construction
- Education
- Electrical and optical equipment
- Electricity Supply
- Engineering Services Architectural and engineering activities and related technical consultancy (engineering services, architectural services and/or interior design services and quantity surveying)
- Financial intermediation; real estate; renting – Insurance, Property agency services, Real estate; renting, Rental and leasing activities
- Food products, beverages and tobacco
- Health and social work
- Hotels and restaurants
- Information Technology
- Machinery and equipment
- Other Services Accounting, bookkeeping and auditing services, and tax consultancy, Activities of head offices, business & management consultancy, office administrative, office support and other business support activities, advertising and market research, photographic activities, translation and interpretation activities, other professional, scientific and technical activities, security manpower and management services
- Other Social Services
- Printing companies

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

 Public Administration – Administration of the State and the economic and social policy of the community (new category, limited scope)

- Publishing Companies
- Pulp, paper and paper products
- Recycling
- Rubber and plastic products
- Shipbuilding
- Transport, storage and communication
 Wholesale and retail trades; repair of motor vehicles, motorcycles and personal and household goods – including retail trade including bunker supply*

ACCREDITED QMS CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

Standard used for certification: ISO 9001:2008 – Quality management

- systems Requirements
- ISO 9001:2015 Quality management systems Requirements
 - SS524:2014 Specification for Quality Management for bunker supply chain (QMBS)

SINGAPORE TEST SERVICES PTE LTD

(QS-2013-20).....104

Date Accredited: 18 May 2013

Scope of Accreditation:

- Aerospace
- Basic metals and fabricated metal products
- Chemicals, chemical products and fibres
- Construction
- Education
- Electrical and optical equipment
- Electricity Supply
- Engineering services
- Machinery and equipment
- Manufacturing not elsewhere classifiedManufacture of coke and refined
- petroleum products
- Non-metallic mineral products
- Wood and wood productsOther services
- Other transport equipment
- Printing companies
- Public administration
- Publishing companies
- Recycling
- Rubber and plastic products
- Transport, storage and communication
- Water supply
- Wholesale and retail trade

Standard used for certification: ISO 9001:2008 – Quality management systems – Requirements ISO 9001:2015 – Quality management systems – Requirements

TQCSI CERTIFICATION PTE LTD (QS-2013-21).....105

Date Accredited: 17 September 2013

Construction

Scope of Accreditation:

systems – Requirements

systems - Requirements

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Standard used for certification:

ISO 9001:2008 – Quality management

ISO 9001:2015 – Quality management

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ACCREDITED QMS (ISO 9001) CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

TRANSPACIFIC CERTIFICATIONS (SINGAPORE) PTE LTD (QS-2016-28)......106 Date Accredieted: 18 July 2016 Scope of Accreditation:

- Construction
- Other Services Services to buildings and landscaping activities

Standard used for certification: ISO 9001:2008 – Quality management systems – Requirements ISO 9001:2015 – Quality management systems – Requirements

TÜV RHEINLAND SINGAPORE PTE LTD (QS-2013-22).....106

Date Accredited:

30 December 2013

Scope of Accreditation:

- Aerospace
- Basic metals and fabricated metals products
- Chemicals, chemicals products and fibres
- Concrete, cement, lime, plaster etc
- Construction
- Education
- Electrical and optical equipment
- Engineering Services
- Financial Intermediation, real estate; renting
- Food Products, Beverages and Tobacco
- Gas supply
- Health and Social Work
- Information Technology
- Machinery and equipment
- Manufacturing not elsewhere classified
- Other Services
- Other Social Services
- Other transport equipment
- Printing companies
- Public Administration
- Publishing Companies
- Pulp, Paper & Paper Products
- Recycling

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- Rubber and plastics products
- Shipbuilding
- Textile & Textile Products
- Transport, Storage; Communication
- Water Supply
- Wholesale and retail trade; Repair of motor vehicles, motorcycles and personal and household goods
- Wood & Wood Products

Standard used for certification: ISO 9001:2008 – Quality management systems – Requirements ISO 9001:2015 – Quality management systems – Requirements TÜV SÜD PSB PTE LTD (QS-2001-11)......106

Date Accredited: 1 April 1997

Scope of Accreditation:

- Aerospace
- Agriculture; Forestry; Fishing (excluding marine fishing and fresh water fishing)
 Basic metals and fabricated metal
- products
- Bunker supply* (SS 524)
- Chemical, chemical products and fibres
- Concrete, cement, lime, plasters etc
- Construction
- Education and training
- Electrical and optical equipment
- Electricity supply
- Engineering Services Architectural and engineering activities and related technical consultancy (engineering services, architectural services and/or interior design services quantity surveying and land surveying)
- Financial intermediation, Real Estate, Renting
- Food products, beverages and tobacco
- Gas supply
- Health and social work
- Hotels and restaurants
- Information technology
- Leather and leather products
- Machinery and Equipment (except medical, surgical, weapons, ammunition)
- Manufacture of coke and refined
 petroleum products
- Manufacturing not elsewhere classified
- Mining Non-metallic mineral products
- Other services
- Other social services
- Other transport equipment
- Pharmaceuticals
- Publishing companies
- Printing companies
- Public administration and defence, compulsory social security
- Pulp, paper and paper products
- Recycling
- Rubber and plastic products
- Shipbuilding
- Textile and textile products
- Transport, storage and communication
- Water supply
- Wholesale and retail trade; Repair of motor vehicles, motorcycles and personal and household goods
- Wood and wood products

Standard used for certification: ISO 9001:2008 – Quality Management systems - Requirements ISO 9001:2015 – Quality Management

systems - Requirements

* SS 524:2014 – Specification for Quality management for bunker supply chain (QMBS)

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

Countries where certificates are issued: Singapore, Indonesia and Malaysia

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URS FAR EAST PTE LTD (QS-2014-24).....107

- Date Accredited:
- 23 October 2014

Scope of Accreditation:

- Aerospace
- Basic metals and fabricated metal products excluding C24.46, C25.2, C25.3 and C25.4
- Chemicals, chemical products and fibres

Machinery and equipment excluding

Manufacturing not elsewhere classified

tobacco processing and C30.4

Non-metallic mineral products

Other transport equipment

• Pulp, paper and paper products

Textiles and textile products

Rubber and plastic products excluding

Transport, storage and communication

• Wholesale and retail trade; Repair of

ISO 9001:2008 – Quality management

ISO 9001:2015 - Quality management

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motor vehicles, motorcycles and

personal and household goods

Wood and wood products

systems – Requirements

systems - Requirements

Standard used for certification:

- Concrete, cement, lime, plaster etc
- Construction
- Education
- Electrical and optical equipment
- Engineering servicesFood products, beverages and tobaccoHotels and restaurants

Information technology

excluding C32.5

Other services

Other social services

Printing companies

• Public administration

• Real estate; renting

C22.11

Social work

Publishing companies

Recycling

Companies Certified by Accredited Certification Body AJA REGISTRARS PTE LTD

Certification Standard: ISO 9001 : 2008

Company	Scope
WOOD AND WOODWORKING	
Deco-Base Enterprise Pte Ltd	Provision of Architectural Joinery, Carpentry, Interior FIT-Out and Build
Eng Hua Furniture Manufacturing Pte Ltd	Design and Manufacture of Fire Rated Doors
Malaysia Woodworking Pte Ltd	Manufacture of Timber Door Sets, Timber Windows and Wood Related Products excluding Design Design and Manufacture of Fire Rated Doors
Vic-3 Dors Enterprise Pte Ltd	Sales, Design, Manufacture and Installation of Fire-Rated/ Non-Rated Door Sets
	Sucs, Design, Manufacture and installation of the Nated Non-Nated Door Sets
PRINTING	1
FotoHub Holdings Pte Ltd	Digital Imaging and Printing, Document Processing and Digital Preservation and Dissemination
LD Printing House Pte Ltd	Processing and Printing of Sticker Labels
CHEMICALS, CHEMICAL PRODUCTS AND FIB	RES
Causeway Paints Pte Ltd	Design, Formulation, Manufacture and Supply of Paints
RUBBER AND PLASTIC PRODUCTS	
Liren Elec Insulation Materials Pte Ltd	Processing and Distribution of Insulation Materials
CONCRETE, CEMENT, LIME, PLASTER, ETC	
AR-Crete Flooring Specialist (S) Pte Ltd	Supply and Laying of Cement Screed and Floor Coatings
Syscon Private Limited	Manufacture of Pre-Cast Concrete Products
Zhonghe Construction Pte Ltd	Provision of Pre-cast Concrete Works for Construction Industry
BASIC METALS AND FABRICATED METAL PR	ODUCTS
Anderco Pte Ltd	Design, Fabrication and Erection of Structural Steel Works and Cabins
ASD Engineering and Construction Pte Ltd	Roofing System, Structural Steel Works and General Building Services
Ashtron Global Pte Ltd	Distribution and Installation of Anticorrosion Materials, Pipe Repair Products and Services
C.S. Seating & Contract (S) Pte Ltd	Design, Manufacture, Sales, Assembly and Delivery of Office Furniture
China Jingye Construction Engineering (S) Pte Ltd	Design and Installation of Structural Steel Works
China Jingye Engineering Corporation Limited (Singapore Branch)	Design and Installation of Structural Steel Works
Chye Heng Huat Engineering Pte Ltd	Fabrication, Erection and Installation of Light Metal Construction Structures
Continental Alloys & Services Pte Ltd	Provision of Precision Machining
Continental Alloys & Services Sdn Bhd	Provision of Precision Machining
Corrosion Proof Construction (Asia) Pte Ltd	Provision of Corrosion Protection for Steel Works, Chemical Resistant Tiles and Bricks, Chemical Resistant Coating, Lining and Grouting Bricks, Chemical Resistant Coating, Lining and Grouting
Energy Pipeline Services Pte Ltd	Manufacturing of Sand Control Screens, Machining and Coating Services, Supply of Engineering Steel Materials to the Oil and Gas Industry
Eng Leong Medallic Industries Pte Ltd	Design and Manufacture of Customised, Special Commissioned Products, Orders, Medals, Coins, Badges, Trophies, Plaques, Medallions and Uniform Accessories

Company	Scope
Feng Sheng Metal Works Pte Ltd	Manufacturing, Supply and Installation of Metal Fixtures
Hirose (Singapore) Pte Ltd	Supply and Installation of Temporary Earth Retaining Structure
Hwa Yew Iron Works Pte Ltd	Design, Production and Supply of Stainless Steel Sink
	Production and Supply of Stainless Steel Pipes, Steel Pipes and Cement-Lined Steel Pipes
	Fabrication and Installation of Pressed Steel and Stainless Steel Water Tanks Process and Supply of Stainless Steel Building Materials
Kian Heng Engineering Works Pte Ltd	Manufacture of Sheet Metal Products and Works Elevator and Escalator Finishes
Kong Hwee Iron Works And Construction Pte Ltd	Fabrication and Installation of Structural Steelwork and Metalwork
Kwong Ngee Engineering Pte Ltd	Servicing of Service Stations, Fuel Storage/Dispensing Tanks, including Reconstruction Works and Associated Civil Engineering Works
LBE Engineering Pte Ltd	Fabrication, Supply and Installation of Steel Structural Works
Lejen Aluminium Pte Ltd	Design, Fabricate, Supply and Installation of Aluminium Windows, Door Louvres, Curtain Walls and other related Aluminium Frames
Mero Asia Pacific Pte Ltd	Design, Supply and Installation of Structural Steel, Glazed Structures, Curtain Walls and Cladding Systems
METAL COAT PTE LTD	Powder and Fluorocarbon Coating for Architectural and Industrial Metal Fabrications
Overseas Technical Engineering & Construction Pte Ltd	Turnkey Engineering Contractor involving Design, Engineering, Procurement and Construction Supervision of Storage Tanks, Pressure Vessels, Cryogenic Tanks, Pipings and Related Civil and Foundation Works
Pollisum Engineering Pte Ltd	Design and Development, Fabrication of Steel Structure and Engineering Works
Positive Engineering Pte Ltd	Design, Fabrication, Supply and Installation of Aluminium Wall Cladding and Curtain Walls, Aluminium Windows, Doors, Shopfront, Skylights, Canopies, Sunbreakers, Grilles and any other related Aluminium Architectural Products and Fire Rated Doors
Prelim Construction Pte Ltd	General Building Construction and Civil Engineering Works Including Fabrication and Erection of Structural Steel Works
Rising Engineering Pte Ltd	General Building and Civil Engineering Works with Associated Structural Steel Engineering Works
Singapore Electrical Steel Services Pte Ltd	Processing of Steel and Manufacturing of Steel Components for Electrical/ Electronics Appliances
Singapore Rolling Shutters Pte Ltd	Manufacturing and Installation of Rolling Shutters
SMARTr International Pte Ltd	Manufacturing of Steel Conduits and Fittings
SRBC Pte Ltd	Supply of Mechanical Steel Reinforcement Bar Coupler with Roll Thread Services
Super Galvanising Pte Ltd	Hot Dip Galvanising Services
TSK Engineering & Trading	Conventional Machining and CNC Precision Machining Works
Utracon Overseas Pte Ltd	Design, Supply and Installation of Post-tensioning Works Design and Supply of Formwork Systems
Utracon Structural Systems Pte Ltd	Design and Installation of Prestressing Works Production of Post-Tensioning Components
Yaw Ngiap Trading Company	Sheet Metal Fabrication Manufacturing of Precision Machine Parts
Yong Mong Engineering Construction Pte Ltd	Structural Steel Works
MACHINERY AND EQUIPMENT	
ATMAS Pte Ltd	Trading and Valve Refurbishment Services for Power, Oil and Gas Industries
Ecoline Solar Pte Ltd	Assembly and Sale of Therm- Aire Solar Thermal Air Conditioners

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES

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Company	Scope
Fluid Power Pte Ltd	Hydraulic System Design, Hydraulic Cylinder Fabrication, Fabrication, Testing and Repair of Hydraulic Pump, Motor, Cylinders and other Hydraulic Valves and N2 Charging
Fluid-Tec Engineering & Trading Pte Ltd	Trading, Assembly, Installation and Servicing of Fluid Connectors, Hoses, Fittings and related Products
Norgren Pte Ltd	Sales and Assembly of Pneumatic Products
Rotomatik (S) Pte Ltd	Design, Manufacture and Installation Works of Lifting and Hoisting Equipment
Trim Systems Pte Ltd	Fabrication, Supply and Servicing of Diving Equipments
Weeks Pte Ltd	Design, Assembly and Installation of High Pressure System
Wong Fong Engineering (1988) Pte Ltd	Design, Fabrication, Supply, Installation and Repair of Waste Handling System, Load Handling System and Special Handling Equipment
ELECTRICAL AND OPTICAL EQUIPMENT	
Applicam International (S) Pte Ltd	Design, Manufacturing and Supply of Structured Cable Management Systems, Floor Distribution System, Metal Enclosures and Data Cabinets
EDPN Technologies Pte Ltd	Supply, Installation, Testing and Commissioning, Maintenance of Electrical Power Protection Equipment and Supply of Advance Remote Monitoring and Security Surveillance System
Ekko Metal Engineering Pte Ltd	Manufacture of Cable Support System
Electromech Technologies Pte Ltd	Specialized in Electrical and Instrumentation Services and Control Panel Systems Including Supply, Integration, Assembly, Onsite Installations, Testing and Commissioning
EN-Syst Equipment & Services Pte Ltd	Design, Manufacturing, Installation, Commissioning and Maintenance of Industrial Generating Sets and Frequency Converters
Fire Protection Company Pte Ltd	Design, Supply, Installation, Testing and Commissioning of Fire Protection Installation Services
Gelman Singapore Pte Ltd	Supply, Commissioning and Re- Certification Testing of Air Purifying System
Goldbell Weight- System Pte Ltd	Supply, Distribution, Calibration, Maintenance and Repair of Weighing and Measuring Equipment
GSM Pte Ltd	Manufacture, Supply and Installation of Low Voltage Electrical Switchgear and Control Gear for Land, Marine and Offshore Application
Guthrie Engineering (S) Pte Ltd	Design, Installation and Maintenance of Mechanical, Electrical and Telecommunication Systems
	Design, Manufacture and Installation of Electrical Switchboards and Control Panel
Howard Butler Manufacturing Pte Ltd	Manufacturing of Protection and Measuring Current Transformer
Kimta Electric Pte Ltd	Design, Installation, Testing And Commissioning And Maintenance
Matrix Switchgear Design Pte Ltd	Design and Manufacturing of Switchgear, Switchboard Apparatus and Switches
S.M.E. Electrical Co. (Pte.) Ltd.	Design, Installation, Testing, Commissioning, Maintenance and Repair of Electrical Systems and Installations
Seal Control Pte Ltd	Design and Supply of Industrial Products and Instruments for Offshore Oil and Gas, Petrochemical and Chemical, Pharmaceutical, Power and Refinery Plants
SysEng (S) Pte Ltd	Supply, Installation and Maintenance of Real-Time Environmental Monitoring System Services Supply, Install, Operation and Maintenance of Water treatment Product and System Services
CONSTRUCTION	
A&A Construction & Engineering Pte Ltd	General Building Construction
Aces System Development Pte Ltd	General Building Construction and Roofing System

Company	Scope
Acromec Engineers Pte Ltd	Construction Engineering, Procurement, Management, Building Service and Maintenance for Healthcare, Clean-Industries and Research Sectors
ACP Construction Pte Ltd	Design and Build – General Building Construction
Aegis Building & Engineering Pte Ltd	General Building Construction Works
Anderco Pte Ltd	General Building Construction
Ang Cheng Guan Construction Pte Ltd	General Building Construction Works with Associated Civil Engineering Works
Ang Tong Seng Brothers Enterprise Pte Ltd	Civil Engineering Works
Antara Koh Pte Ltd	Civil Engineering Construction Services Including a. Piling and Foundation Works b. Marine Structural Works General Building Construction
Apex Projects Pte Ltd	Project Management for General Building Construction Activities
Authentic Builder Pte Ltd	Building Construction
BCS - Prokon Contractors (Pte) Ltd	Provision of Waterproofing, Fire Protection, Flooring and Repairing Products and Services
Bizlink Associates (S) Pte Ltd	Turnkey Professional Lighting Supplier Including Design
BNF Engineering (S) Pte Ltd	Building, Mechanical, Electrical Works including Design
AR-Crete Flooring Specialist (S) Pte Ltd	Supply and Laying of Cement Screed and Floor Coatings
ASD Engineering and Construction Pte Ltd	Roofing System, Structural Steel Works and General Building Services
Chan Lam Construction Pte Ltd	Civil Engineering, Pipe Laying and Road Reinstatement Works
Chee Yam Contractor Pte Ltd	General Building Construction and Civil Engineering Works Including Design
Chin Kiong Construction & Engineering Pte Ltd	General Building Construction Including Alteration and Addition Works
China Jiangsu Construction Group Corporation	General Building Construction Associated with Scaffolding Works
China Jingye Construction Engineering (S) Pte Ltd	General Building Construction With Associated Civil Engineering Works
China Jingye Engineering Corporation Limited (Singapore Branch)	General Building Construction and Civil Engineering Works
China Railway 11 Bureau Group Corporation (Singapore Branch)	General Building Construction and Civil Engineering Works with Provision for Design
Chip Yew Construction Pte Ltd	Pipe Laying, Pipe-Jacking, Road-Reinstatement and Civil Engineering Works
CHL Construction Pte Ltd	General Building Construction Works
Chong Brothers General Contractor Pte Ltd	General Building Construction with Associated Civil Engineering Works
Chye Joo Construction Pte Ltd	General Building Construction Services Civil Engineering Construction Services Including Design
C K T Thomas Pte Ltd	General Building Construction Works including Design and Scaffolding Works Civil Engineering Works
CMC Construction Pte Ltd	General Building Construction Works, Repair and Redecoration Works and Civil Engineering Works
Concord Corporation Pte Ltd	Supply, Installation, Testing and Commissioning of Electrical and Instrumentatior Works
Corrosion Proof Construction (Asia) Pte Ltd	Provision of Corrosion Protection for Steel Works, Chemical Resistant Tiles and Bricks, Chemical Resistant Coating, Lining and Grouting
CS Bored Pile System Pte Ltd	Design and Installation of Bored Piles
CS Construction & Geotechnic Pte Ltd	Design and Installation of Driven, Jack-In, Bored Piles and Micro Piles

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

Civil Engineering Works Including Design

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COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES

Company	Scope
Dai Dan Co. Ltd	Mechanical and Electrical Installation to Buildings and Associated Related Works including Design
Debenho Pte Ltd	Building Construction (Structural Works, Architectural Works and Mechanical and Electrical Works)
	Civil Engineering (Road Works and Drainage Works)
Deco-Base Enterprise Pte Ltd	Provision of Architectural Joinery, Carpentry, Interior FIT-Out and Build
Decon Builders Pte Ltd	General Building Construction Works
Deluge Fire Protection (Sea) Pte Ltd	Design, Prefabrication and Installation of Fixed Fire Protection Systems
Distinct Builders Pte Ltd	General Building Construction Works
	Erection, Alteration and Dismantling of Metal Scaffold
	Rigging and Re-positioning of Suspended Scaffolds
Dokota Private Limited	Provision of General Building Works with Associated Civil Engineering Works
DRC Engineering Pte Ltd	General Building Construction and Installation and Maintenance of Mechanical and Electrical Services
Drill Gems Engineering Pte Ltd	Provision of Pilling, Ground Support and Stabilization Works
DW Foundation Pte Ltd	Provision of Piling Works
E-Com Engineering Pte Ltd	Electrical Engineering Works
EAC Corporation Pte Ltd	General Building Construction, Repair and Redecoration Works
EAC Giftbuild Pte Ltd	General Building and Civil Engineering, Repair and Redecoration Works and Waterproofing Installation
Eita Services Pte Ltd	The Supply, Installation and Maintenance of Air Conditioning Systems Exclude Design
	Integrated Building Mechanical and Electrical Maintenance Services Exclude Design
Eng Hua Furniture Manufacturing Pte Ltd	Manufacture, Supply and Installation of Wooden Furniture and Joinery
Erecon Construction Co. Pte Ltd	General Building Construction
Espirit Building & Engineering Pte Ltd	Building Construction Works
Excel Everlite Pte Ltd	Provision of Electrical Engineering Works
Excellent Constructors Pte Ltd	General Building Construction
Far East Contractor Pte Ltd	General Building Construction and Associated with Civil Engineering Works
Fire Protection Company Pte Ltd	Design, Supply, Installation, Testing and Commissioning of Fire Protection Installation Services
Flamelite (S) Pte Ltd	Design, Supply and Installation of Glass Products for Construction Industry
Full House Building Construction Pte Ltd	Plumbing and Sanitary Services General Building Works and Maintenance Services
Furukawa Electric Engineering Singapore Pte. Ltd.	Supply and Installation of Cables and Accessories for High Voltage Contract Engineering Works
General United Construction & Merchandise Co. Pte Ltd	General Building Construction Additions and Alterations of Building Works
Gennal Industries Pte Ltd	General Building, Air Conditioning, Refrigeration and Ventilation Works, Electrical Engineering, Fire Protection and Prevention Systems, Sanitary and Plumbing Services
Gim Tian Civil Engineering Pte Ltd	Civil Engineering Works
Golden Light House Engineering Pte Ltd	General Building Construction, Process and Industrial Plant Engineering Services, Sandblasting or Shotblasting, Painting, Insulation and Scaffolding Works

Company	Scope
Golden Singa Engineering (S) Pte Ltd	Cable Laying and Road Reinstatement
GPS Development Services Pte Ltd	Provision of Construction Project Management Services
Grandwork Interior Pte Ltd	Interior Renovation Works and Building Construction Services
GTMS Construction Pte Ltd	Building and Civil Engineering Construction Services
Hai Leck Engineering Pte Ltd	Design, Erection and Dismantling of Metal Scaffolding Grit Blasting and Painting Services Mechanical Works
Hai Leck Engineering & Construction Pte Ltd	Provision of Engineering Solutions/ Mechanical Works to Oil Refinery, Petrochemical, Chemical and Powerplant
HAM Engineering Pte Ltd	Maintenance and Installation of Mechanical and Electrical ServicesServices
Harford Engineering Pte Ltd	Civil Engineering Works
Heng Boon Seng Construction Pte Ltd	Supply and Installation of Waterproofing Works (Excluding Design)
Hirose (Singapore) Pte Ltd	Supply and Installation of Temporary Earth Retaining Structure
Hon Industries Pte Ltd	General Building Construction and Civil Engineering Works including Mechanical and Electrical Works Interior Decoration Works Including Mechanical and Electrical Works
Hon Sheng Electrical Engineering Pte Ltd	Electrical Engineering Works Including Communication and Security System
Hong Kiat Construction Pte Ltd	General Building Construction including Scaffolding Works, Additions, Alterations and Renovation with Design and Build Projects
Hua Siah Construction Pte Ltd	Design and Build and General Building Construction Works
Huat Beng Engineering Construction Pte Ltd	Laying of High Tension and Low Tension Power Cable and Underground Transmission and Distribution Network with related Civil Engineering Works
Huat Builders Pte Ltd	General Building Construction Works
Huason Construction Pte Ltd	General Building Construction and Associated Civil Engineering Works
Hup Lian Construction Pte Ltd	Architectural Works and Interior Construction
Hwa Sheng Construction Pte Ltd	Design and Build and General Building Construction Works
iDAS Technology Pte Ltd	 Design, Supply, Installation, Testing, Commissioning and Maintenance of 1. Smoke Curtain and Barrier System 2. Natural and Mechanical Ventilation System 3. Fire-Rated Glass Door and Partition System 4. LED Lighting System 5. Engineering Works and Building Services
ID. Inc Interiors Pte Ltd	General Building Construction and Interior Design and Renovation Works
IMCS Construction Pte Ltd	General Building and Construction
Interpro Construction Pte Ltd	General Building Construction Works
ISOTEAM TMG Pte Ltd	Interior Decoration Services Including Design and Build with Manufacturing and Installation of Architectural Wood Works General Building Construction
Jack Enterprise Pte. Ltd.	Civil Engineering Works and General Building Construction
Jason Parquet Specialist (S) Pte Ltd.	Supply and Installation of Timber Flooring
JDC Corporation	Design and Construction of Building and Civil Engineering Works

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Company	Scope
JGC Singapore Pte Ltd	 Turn-Key Contract for Project Management, Design and Engineering, Procurement and Construction Management of Industrial Plants for Oil, Gas, Petrochemical, Chemical, Pharmaceutical and other Industrial Facilities Providing services for any one or a combination of the following:- a) Design and Engineering Works, b) Procurement Services c) Construction Management Services
Jiangsu Construction Engineering (S) Pte Ltd	General Building Construction Works
JVL Engineering Pte Ltd	Maintenance and Installation of Mechanical and Electrical Services
K. H. Lee Engineering & Construction Pte Ltd	Laying of High Tension and Low Tension Power Cable and Underground Transmission and Distribution Network with related Civil Engineering Works
Kandenko Co., Ltd.	Design, Installation and Maintenance in Mechanical and Electrical Works
KH Engineering & Constructor Pte Ltd	Supply, Installation and Repair of Piping and Road Reinstatement Works General Building Construction and Demolition Works
KH Foges Pte Ltd	Piling Works Including Design
Kim Bock Contractor Pte Ltd	Civil Engineering and Landscaping Works
Kim Yew Electrical & Sanitary Pte Ltd	Design and Build Contractor in Electrical Services and Mechanical and Electrical Works
Kimta Electric Pte Ltd	Design, Installation, Testing And Commissioning And Maintenance Of Electrical Systems
Koh Kock Leong Construction Pte Ltd	Civil Engineering and Cable/ Pipe Laying
Koh Kock Leong Enterprise Pte Ltd	Civil Engineering Works
Kong Hwee Iron Works & Construction Pte Ltd	Fabrication and Installation of Structural Steelwork and Metalwork
Krishco Singapore Construction Pte Ltd	Supply and Installation of Underground Pipelines, Cable Installation and Associated Civil Engineering Works
Kwan Yong Construction Pte Ltd	General Building Construction
Kwong Ngee Engineering Pte Ltd	Servicing of Service Stations, Fuel Storage/Dispensing Tanks, including Reconstruction Works and Associated Civil Engineering Works
L&M Foundation Specialist Pte Ltd	Design and Construction of Bored piles and Diaphragm Walls, Soil Improvement Works
Lam Chuan Construction Pte Ltd	Civil Engineering Works
LBE Engineering Pte Ltd	Fabrication, Supply and Installation of Steel Structural Works
Lee Hong Construction Pte Ltd	Project Management for Civil Engineering Works
Lejen Aluminium Pte Ltd	Design, Fabricate, Supply and Installation of Aluminium Windows, Door Louvres, Curtain Walls and other related Aluminium Frames
Lek San Construction Pte Ltd	General Building Construction and Civil Engineering Works Exclude Design
Lend Lease Singapore Pte Ltd	Design and Build and Project Management Services including Building Construction
Lip Guan Construction Pte Ltd	General Building Construction
LPC Industrial Services Pte Ltd	Supply and Installation of Passive Fire Rated System and Abesco Fire Stop Barrier System
MA Builders Pte Ltd	General Building Construction and Associated Civil Engineering Works
Master Contract Services Pte Ltd	General Building Construction and Civil Engineering Works Including Design and Build Projects
MCC Land (S) Pte Ltd	Construction Developer and Project Management
Mega Construction & Trading (S) Pte Ltd	Rental, Erection and Dismantle of Metal Scaffolds

Company	Scope
Meizhuan Builders Pte Ltd	General Building Construction and Civil Engineering Works
Men'spool (Pte) Ltd	Supply, Installation and Maintenance of Swimming and Spa Pool, Fountain, Steam and Sauna Equipment
Men'spool Engineering Pte Ltd	Design, Build, Supply, Installation and Maintenance of Swimming and Spa Pool, Fountain, Steam, Sauna Equipment and Water Features
Mero Asia Pacific Pte Ltd	Design, Supply and Installation of Structural Steel, Glazed Structures, Curtain Walls and Cladding Systems
Method Engineering Pte Ltd	Supply, Installation and Maintenance of Air-Conditioning and Mechanical Ventilation and Related Services
Mirador Building Contractor Pte Ltd	General Construction Works Including Scaffolding and Insulation
MKV Engineering and Trading Services Pte Ltd	Installation and Maintenance of ACMV and Electrical Works in Buildings
Nanjing Minglu Construction Engineering Co., Ltd (Singapore Branch)	General Building Construction and Associated Civil Engineering Works
NKH Building Services Pte Ltd	Provision of Plumbing, Sanitary, Sewage, Mechanical and Electrical Works
Novel Hope Construction Pte Ltd	General Building Construction and Upgrading Works
Novelty Builders Pte Ltd	General Building Construction
OGSP Engineering Pte Ltd	Supply, Fabrication and Installation of Piping, Thermal Insulation, Scaffolding and Plan Maintenance Works
Ohin Construction Co. Pte Ltd	Civil Engineering Works
Okada-MCS Pte Ltd	General Building Construction and Civil Engineering Works
OKH Holdings Pte Ltd	General Building Construction Works
Orient Trackworks Company Pte Ltd	General Building Construction and Civil Engineering and Installation of Railway Trackworks System Excluding Design
Oung Construction (S) Pte Ltd	Marine Shore Protection Work, Construction of Breakwater, Rock Build and Headland that comes with Civil Engineering, Reclamation and Dredging Works
Overseas Tech Engineering & Construction Pte Ltd	Turnkey Engineering Contractor involving Design, Engineering, Procurement and Construction Supervision of Storage Tanks, Pressure Vessels, Cryogenic Tanks, Pipings and Related Civil and Foundation Works
P.S.E. Engineering & Construction Pte Ltd	Maintenance and Civil Engineering Works Including Building Repair and Maintenance within the Oil, Petrochemical and Chemical Industries
PBT Engineering Pte Ltd	General Building Construction and Services Including Interior Decoration Works Civil Engineering
PCM Innovation Pte Ltd	Mechanical and Electrical Works
Perfect Electric & Co Pte Ltd	Electrical Engineering Works
Shuan Huat Tractor Services Pte Ltd	Civil Engineering Works
Sing Moh Electrical Engineering Pte Ltd	Design, Build and Installation of Mechanical and Electrical Works for General Building Construction
Singapore Rolling Shutters Pte Ltd	Manufacturing and Installation of Rolling Shutters
Sing Tec Development Pte Ltd	General Construction Works, Civil Engineering Works and Its Related Industries Work
Song Furniture Construction & Trading Pte Ltd	General Building Construction Works
SRK Engineering Pte Ltd	Electrical Installation Works
ST Synthesis Pte Ltd	Integrated Facilities Engineering Services Including Project Management for Mechanical and Electrical Services, Integrated Facilities Management Services and

Mechanical and Electrical Services, Integrated Facilities Management Services and
Integrated Building ContractorStrategic Construction Pte LtdGeneral Building ConstructionStrategic Engineering & Construction Pte LtdGeneral Building Construction Works Including Design

Company	Scope
Strength Private Limited	Mechanical and Electrical Installation and Maintenance Project Works Including Addition and Alteration
Sunray Wood Craft Construction Pte Ltd	General Building Construction and Interior Decoration Works
Swee Hong Limited	Design and Construction of Buildings and Civil Engineering Works
Swimspa Pte Ltd	Maintenance, Altering and Repair of Swimming Pool, Spa, Steam and Sauna, Fountain and Water Features
SWP Construction Pte Ltd	General Building Construction and Civil Engineering Works
Tai Yong Construction Pte Ltd	General Building Construction Works, Repair and Redecoration Works and Civil Engineering Works
Tat Hong Plant Leasing Pte Ltd	Renting of Industrial Machinery and Equipment General Contractors (Non-Building Construction) for Mechanical and Engineering Works
Techgems Engineering & Construction Pte Ltd	General Building Services Civil Engineering Works
TerraTech Engineering Pte Ltd	Provision of Pilling, Ground Support and Stabilisation Works
Toa Corporation	Design and Execution of Piling, Civil Engineering, Reclamation, Dredging and Building Construction Works
Toh Kim Bock C-E Contractor	General Building Construction, Civil Engineering and Landscaping Works
Trans Equatorial Engineering Pte Ltd	Installation of Mechanical and Electrical Services, Fire Protection and Preventive System Services
TSF Building Construction Pte Ltd	General Building Construction and Civil Engineering Works Provision of Scaffolding Services with Design
UBT Construction Pte Ltd	General Building Construction including Scaffolding Works
United Works Pte Ltd	Supply and Installation of Pipelines, Cable Installation and Associated Civil Engineering Works
Utraco Holding Pte Ltd	Design and Construction of Specialist Geotechnical Works and Piling Works
Utracon Overseas Pte Ltd	Design and Construction Services of Building and Civil Engineering Specialist Works
Utracon Structural Systems Pte Ltd	Building and Civil Engineering Construction include Structure Design Services Erection, Alteration and Dismantling of Scaffold
Victor Engineering & Trading Pte Ltd	Supply and Installation of Electrical Systems for Buildings
W' Ray Construction Pte Ltd	General Building Construction including Major Upgrading Works and Renovation Works
Winfinity (S'pore) Pte Ltd	Provision for Distribution of Air-conditioners Including Service and Maintenance
Winner Engineering Pte Ltd	Design and Installation of Central Air-Conditioning include Fabrication of Duct Works
	Maintenance of Air-Conditioning Systems
WOHA Architects Pte Ltd	Architectural and Interior Design Services
Xin Hong Construction (S) Pte Ltd	General Building Construction
YS Yong Services Pte Ltd	Provision of Contract Cleaning and Conservancy Maintenance Services
Yu Yee Engineering Pte Ltd	Power Transmission Cable Installation Works Civil Engineering Works
Yuan Ji Enterprises Pte Ltd	Specialise in Installation of High Tension Transmission Cable, Optical Fibre Cable, Water/Gas Pipes and Civil Engineering Works
Zhejiang Construction Investment Group Co., Ltd Singapore Branch	General Building Construction and Related Civil Engineering Works including Building Project Management

Company	Scope
HOTEL AND RESTAURANTS	
Lee Wee & Brothers' Foodstuff Pte Ltd	Food and Beverage Catering Services
ARCHITECTURAL AND INTERIOR DESIGN	SERVICES
AC Consortium Pte Ltd	Architectural Consulting Services
Archi-Theme Partnership	Architectural Consultancy and Design Services
JPL Consultants	Architectural, Civil and Structural Engineering Consultancy Services, Project Management and Building Inspection
K2LD Architects Pte Ltd	Architectural Design Services
WOHA Architects Pte Ltd	Architectural and Interior Design Services
Zarch Collaboratives Pte Ltd	Architectural Services
QUANTITY SURVEYING, LAND SURVEYIN	IG SERVICES
Quants Associates	Quantity Surveying Consultancy Services
Tang Tuck Kim Registered Surveyor	Land Surveying including Design Services
ENGINEERING SERVICES - Consultants serving the construction industr	y, such as civil and structural engineers, mechanical and electrical engineers
Acromec Engineers Pte Ltd	Construction Engineering, Procurement, Management, Building Service and Maintenance for Healthcare, Clean-Industries and Research Sectors
Apex Projects Pte Ltd	Project Management for General Building Construction Activities
BMT Asia Pacific Pte Ltd	Provision of Engineering and Technology Consultancy Services Including Project and Construction Management Activities
CS Consulting Engineers Pte Ltd	Civil and Structural Consultancy Services Project Management Consultancy Services
Engineers 2002 (Pte)	Consultancy Services for Building and Civil Engineering Works including Design
Executive Decisions Inc. LLP	Civil and Structural Engineering Consultancy Services
	Building Contract Management Consultant
Fourier Diagnostic Engineering Pte Ltd	Provision of Condition-Based Maintenance Program Implementation and Mechanical Project Management Technical Consultancy Services
GPS Development Services Pte Ltd	Provision of Construction Project Management Services
I.EM Engineering Consultant	Building Services (Mechanical and Electrical) Professional Consultancy Work
JGC Singapore Pte Ltd	Turn-Key Contract for Project Management, Design and Engineering, Procurement and Construction Management of Industrial Plants for Oil, Gas, Petrochemical, Chemical, Pharmaceutical and other Industrial Facilities
	Providing services for any one or a combination of the following:-
	a) Design and Engineering Works,b) Procurement Services
	c) Construction Management Services
Longrove & Associates Pte Ltd	Civil and Structural Consultancy Services
ST Integrated Engineering Pte Ltd	Provision of Integrated System Solution, Project Management and Technical Consultancy Services including Design, Development, Installation, IT Support Services, Facilities Management, Civil and Structural Works, Mechanical and Electrical Engineering Services and Railway Engineering Services
Steen Consultants Pte Ltd	Civil and Structural Engineering Consultancy Services
T C Sin Consultants Pte. Ltd.	Civil and Structural Consultancy Services including Accredited Checking and Building Inspection
WSP Ng Pte. Ltd	Consultancy Services for Mechanical and Electrical Engineering

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES

Company	Scope
WHOLESALE AND RETAIL TRADE, REPAIR O GOODS	F MOTOR VEHICLES, MOTORCYCLES AND PERSONAL AND HOUSEHOLD
Asia Offshore Pte Ltd	General Wholesale Trade of Oilfield and Gasfield Machinery and Equipment
Asta Electrical (S) Pte Ltd	Marketing, Distribution and Sales of Office Electrical and Machinery Products and Spare Parts
ATA Tech Pte Ltd	Trading of Power Tools, Cutting Blades and Construction Related Tools Maintenance and Repair of Power Tools
Boon Lay Stationery Pte Ltd	Importer, Exporter, Wholesaler and Retailer of Office Supplies and Equipment
Causeway Paints Pte Ltd	Trading Of Paints And Chemicals
Choo Chiang Marketing Pte Ltd	Distributor of Electrical Products and Accessories for Local Markets
CM Werkz Pte Ltd	Sales of Condition Monitoring Products
Continental Alloys & Services Pte Ltd	Stockist of Carbon, Low Alloy, Chrome Mechanical Tubes and Bars for Oil and Gas Industry (Excluding Design)
Continental Alloys & Services Sdn Bhd	Stockist of Carbon, Low Alloy, Chrome Mechanical Tubes and Bars for Oil & Gas Industry (Excluding Design)
EDPN Technologies Pte Ltd	Supply, Installation, Testing and Commissioning, Maintenance of Electrical Power Protection Equipment and Supply of Advance Remote Monitoring and Security Surveillance System
Energy Pipeline Services Pte Ltd	Manufacturing of Sand Control Screens, Machining and Coating Services, Suppl of Engineering Steel Materials to the Oil and Gas Industry
Flamelite (S) Pte Ltd	Design, Supply and Installation of Glass Products for Construction Industry
Fluid Power Pte Ltd	Trading of Hydraulic Products including Distribution
Fluid-Tec Engineering & Trading Pte Ltd	Trading, Assembly, Installation and Servicing of Fluid Connectors, Hoses, Fittings and related Products
Goldbell Engineering Pte Ltd	Distributor of Motor Vehicles and Spare Parts
	Repair and After Sales Service of Motor Vehicles
Goldbell Leasing Pte Ltd	Sales of Material Handling Equipment, Spare Parts and Tyres
Goldbell Weight- System Pte Ltd	Supply, Distribution, Calibration, Maintenance and Repair of Weighing and Measuring Equipment
Hitachi Construction Machinery Asia And Pacific Pte Ltd	Supply of Construction Machinery and Spare Parts
Hwacosteel Pte Ltd	Trading of Stainless Steel Tubes, Welded Ornamental Round, Square and Rectangular Pipes, Welded Pipes, Coil, Sheets/Plates and Round, Square, Rectangular and Hexagonal Bars
Jason Parquet Specialist (S) Pte Ltd.	Supply and Installation of Timber Flooring
JP Nelson Equipment Pte Ltd	Leasing, Sales and Servicing of Equipment for Engineering, Construction, Oil and Gas, Shipyard/Shipbuilding and Offshore Industries
Kim Tiong Enterprises Pte Ltd	Trading And Ship-Chandling
Koh Kock Leong Enterprise Pte Ltd	Supply of Building Materials Transportation Services Maintenance Service
Liren Elec Insulation Materials Pte Ltd	Processing and Distribution of Insulation Materials
LNK Trading Pte Ltd	Trading of PVC Pipes, Fittings and Power Tools
Mclink Asia Pte Ltd	Sales and Distribution of Office Equipments and Mailing Solutions
Mecpec Trading Co. Pte Ltd	Wholesaler in Petroleum Related Products, Chemicals and Fuels
Men'spool Engineering Pte Ltd	Design, Build, Supply, Installation and Maintenance of Swimming and Spa Pool, Fountain, Steam, Sauna Equipment and Water Features

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Company	Scope
Men'spool (Pte) Ltd	Supply, Installation and Maintenance of Swimming and Spa Pool, Fountain, Steam and Sauna Equipment
Norgren Pte Ltd	Sales and Assembly of Pneumatic Products
Pollisum Engineering Pte Ltd	Leasing, Repair and Maintenance of Heavy Equipment
Pool Connect Pte Ltd	Supply of Pool, Spa, jacuzzi, Sauna, Fountain, Water Feature Product and Equipment
Prosperity Steel United Singapore Pte Ltd	Wholesale of Ferrous Metal Ore, Fabrication Metal, Hardware and Scrap Metal
SMARTr International Pte Ltd	Distributor and Wholesaler of Electrical Installation Materials
Song Furniture Construction & Trading Pte Ltd	Trading, Supply and Installation of Building Products and Related Works
Swimspa Pte Ltd	Maintenance, Altering and Repair of Swimming Pool, Spa, Steam and Sauna, Fountain and Water Features
T G Global Resources Pte Ltd	Importer of Granite Aggregates and by Products
Union Steel Pte Ltd	Collection, Recycling, Sales and Trading of Metals
Winfinity (S'pore) Pte Ltd	Provision for Distribution of Air-conditioners Including Service and Maintenance
Wong Fong Engineering (1988) Pte Ltd	Design, Fabrication, Supply, Installation and Repair of Waste Handling System, Load Handling System and Special Handling Equipment
Zhan Chang Holdings Pte Ltd	Importer, Stockist and Supplier of High Quality Granite Aggregates and By Products
TRANSPORT, STORAGE AND COMMUNICATI	ON
Cast Launch Services Pte Ltd	Provision of Launch Services
Goldbell Leasing Pte Ltd	Leasing of Commercial Vehicles and Material Handling Equipment Maintenance of Material Handling Equipment
Hiap Tong Crane & Transport Pte Ltd	Provision of Crane Rental and Transportation Services
JOS Logistics Pte Ltd	Provision of Logistics Services (Supply-Base Operations, Warehousing, Transportation, Freight Forwarding, Procurement and Related Services)
Kim Hock Bee Marine Pte Ltd	Chartering of Tug Boats and Barges
Kim Ee Logistics Pte Ltd	Logistics Services (Transportation and Warehousing)
Kim Tiong Enterprises Pte Ltd	Trading and Ship-Chandling
Lita Ocean Pte Ltd	Chartering of Barges, Floating Crane, Launches and Tugboats
Mega Construction & Trading (S) Pte Ltd	Rental, Erection and Dismantle of Metal Scaffolds
Pollisum Engineering Pte Ltd	Leasing, Repair and Maintenance of Heavy Equipment
PSU Shipping Group Pte Ltd	Bulk Cargo and Containers Transport in Sea
Solex Logistics (Singapore) Pte Ltd	Total Logistics Solution, International Freighting Services, Warehousing, Distribution and Transportation
Windhoff Singapore Pte Ltd	Sales, Design, Manufacture, Assembly, Erection, Installation, Testing, Commissioning and Servicing for Railway Vehicle and Railway Deport Equipment
MANAGEMENT OF INSPECTION AND VERIFICATION SERVICES	
Ace Quality Testing & Inspection Services Pte Ltd	Management of Inspection and Verification Services in Non-Destructive Testing
CM Werkz Pte Ltd	Condition Monitoring Services for Electrical Equipment
REAL ESTATE ACTIVITIES	
ST Synthesis Pte Ltd	Integrated Facilities Engineering Services Including Project Management for Mechanical and Electrical Services, Integrated Facilities Management Services and Integrated Building Contractor

Company	Scope
BUILDING CLEANING ACTIVITIES	
Fourways Pte Ltd	Provision of Contract Cleaning Services
Golden Light House Engineering Pte Ltd	Provision of Building Contract Cleaning Services
Kim Bock Contractor Pte Ltd	Provision of Contract Cleaning Services and Maintenance
Mirador Building Contractor Pte Ltd	Provision of Building Contract Cleaning Services
Toh Kim Bock C-E Contractor Pte Ltd	Provision of Contract Cleaning and Maintenance Services
YS Yong Services Pte Ltd	Provision of Contract Cleaning, Conservancy and Maintenance Services

Certification Standard: ISO 9001 : 2015

COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES

Company	Scope
CHEMICALS, CHEMICAL PRODUCTS AND FIBRES	
Sparco Paints (S) Pte Ltd	Formulation and Manufacture of Paints
BASIC METALS AND FABRICATED METAL PRODUCTS	
Ping Tan Construction Pte Ltd	General Building Construction and Structural Works
Steeltech's Engineering Contractors Pte Ltd	Fabrication and Installation of Steel Structures
Trim Systems Pte Ltd	Fabrication, Supply and Servicing of Diving Equipments
ELECTRICAL AND OPTICAL EQUIPMENT	
Chong Beng Engineering Pte Ltd	Project, Term Contract Management and Installation of Electrical, Fire Alarm Protection Systems, Communication, Security and ACMV Engineering Systems
Otto Solutions Pte Ltd	Design, Supply, Installation and Maintenance of Automation, Lighting and Electrical System
CONSTRUCTION	
Cape Engineering Construction Pte Ltd	General Building Construction
Chern Seng Engineering Pte Ltd	Plumbing and Sanitary Works
Chong Beng Engineering Pte Ltd	Project, Term Contract Management and Installation of Electrical, Fire Alarm Protection Systems, Communication, Security and ACMV Engineering Systems
Enercon Engineering Pte Ltd	Supply, Installation and Maintenance of Insulation, Refractory and Fire-proofing Works
M-Tek Marine Pte Ltd	Maintenance, Supply and Provision of Fire Engineering and Safety Services
Otto Solutions Pte Ltd	Design, Supply, Installation and Maintenance of Automation, Lighting and Electrical System
Perform Industries Pte Ltd	General Building and Interior Decoration Works
Ping Tan Construction Pte Ltd	General Building Construction and Structural Works
Positive Engineering Pte Ltd	Design, Fabrication, Supply and Installation of Aluminium Wall Cladding and Curtain Walls, Aluminium Windows, Doors, Shopfront, Skylights, Canopies, Sunbreakers, Grilles and any other related Aluminium Architectural Products and Fire Rated Doors
Prelim Construction Pte Ltd	General Building Construction and Civil Engineering Works Including Fabrication and Erection of Structural Steel Works
Qing Feng Construction Pte Ltd	General Building Construction
Quek & Tan Building Contractors Pte Ltd	General Building Construction and Upgrading Works
Quek Hock Seng Construction Pte Ltd	General Building Construction and Associated Civil Engineering Works

Company	Scope
RC M&E PTE LTD	Project Management for General Building Construction Service and Air Conditioning and Mechanical Ventilation Works
Resource Piling Pte Ltd	Installation of Bored Piles and Pile Load Tests
Right Construction Pte Ltd	General Building Construction and Civil Engineering Works
Rising Engineering Pte Ltd	General Building and Civil Engineering Works with Associated Structural Steel Engineering Works
Rust Engineering Pte Ltd	Blasting and Painting Services
S.M.E. Electrical Co. (Pte.) Ltd.	Design, Installation, Testing, Commissioning, Maintenance and Repair of Electrical Systems and Installations
Sage Builders Pte Ltd	General Building Construction Works
Sangeeth Construction Pte Ltd	General Building Construction Works
SC Engineering Pte Ltd	Provision of Mechanical and Electrical Works
Seng & Keng Construction Pte Ltd	General Building Construction and Associated Civil Engineering Works
Sennet Electrical Engineering Pte Ltd	Building Electrical Engineering Services Including Communication and Security Systems and Fire Protective and Protection Systems
SH Integrated Services Pte Ltd	General Building Construction and Installation and Maintenance of Mechanical and Electrical Services
Shanghai Chong Kee Furniture & Construction	Interior Renovation Works
Pte Ltd	General Building Construction
Shincon Industrial Pte Ltd	General Building Construction and Civil Engineering Works Associated with Scaffolding Works
ENGINEERING SERVICES - Consultants serving the construction industry, s	uch as civil and structural engineers, mechanical and electrical engineers
M-Tek Marine Pte Ltd	Maintenance, Supply and Provision of Fire Engineering and Safety Services
OTTO Solutions Pte Ltd	Provision of Smart Energy Services
WHOLESALE AND RETAIL TRADE, REPAIR O GOODS	F MOTOR VEHICLES, MOTORCYCLES AND PERSONAL AND HOUSEHOLD
Enercon Engineering Pte Ltd	Supply, Installation and Maintenance of Insulation, Refractory and Fire-proofing Works

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

Maintenance, Supply and Provision of Fire Engineering and Safety Services

Distributor of Healthcare, Infection Control and Life Science Products

M-Tek Marine Pte Ltd

Neu Industries Pte Ltd

Companies Certified by Accredited Certification Body ALL INTERNATIONAL CERTIFICATION PTE LTD

Certification Standard: ISO 9001 : 2008

Company	Scope
Ming Kee Metal Works Pte Ltd	Provision of precision metal stamping
International Testing Co. Pte Ltd	Provision of engineering inspection and testing services for lifting equipment
Merlin Frame Maker & Art Gallery Pte Ltd	The provision of Complete Framing and Artwork Enhancement Service
CPA Connects Pte Ltd	The provision of professional accounting services in accounting, reports, tax and secretarial
Lian Ying Industries Engineering Pte Ltd	The provision of Design and Manufacture of Tool and Die and Metal Stamping
PUB- Water Reclamation (Network) Department	Planning, Operation and Maintenance of Public Sewerage Reticulation System, and Regulating the Provision of Sewerage and Sanitary Facilities in Singapore.
Federal Express International Inc	The provision of a logistic management service to customer requirement
Apply Levik International Pte Ltd	The provision of accomodation and utility aluminium structure works for offshore industry

Companies Certified by Accredited Certification Body BSI GROUP SINGAPORE PTE LTD

Certification Standard: ISO 9001 : 2008

Company	Scope
Accel Systems & Technologies Pte Ltd	The provision of information security solutions and services
Ace Water Pte Ltd	The provision of consultancy, design, supply, the management system of installation, system integration, testing and commissioning, operation and maintenance service of water treatment system
Ace Equipment (1985) Pte Ltd	The provision of design, manufacture, testing and servicing of industrial pumps and vibration control systems
ACME Pump (Asia) Pte Ltd	The provision of design, manufacture, testing and servicing of industrial pumps
Actus Builders Pte Ltd	The provision of general building construction including of scaffold erection
Alfa Tech Vestasia Pte Ltd	The provision of infrastructure project management and facility management.
Arch'lab Architects	The provision of architectural and interior design consultancy services
ATA Engineering (Pte) Ltd	The project management for the supply, installation & servicing of ACMV system.
ATI Architects Pte Ltd	The provision of architectural consultancy services
Atelier Tang Pte Ltd	The provision of interior design And fitting out services
Automation Technology Center Pte Ltd	The design, development and supply of semiconductor equipment
Avid Architects Pte Ltd	The provision of architectural consultancy services
Azil Engineers Pte Ltd	The provision of mechanical & electrical consultancy services The provision of mechanical & electrical project management services

Company	Scope	
BC Koh & Partners LLP	The provision of civil and structural engineering consultancy services and accredited checker services	
Ben Ching Engineering Pte Ltd	Provision of fabrication and installation of piping, mechanical and steel structure works for construction and process industries, manufacturing and supply of mechanical and engineering works	
BM Building Pte Ltd	The provision of general building, redecoration and retrofitting works	
Boon Chang Structure Pte Ltd	The fabrication and erection of steel structures	
Brigade Cleaning & Supplies	The provision of cleaning services	
C & V Engineering Pte Ltd	The provision of civil & structural engineering consultancy services	
CAA Technologies Pte Ltd	Manufacture of pre-cast components	
CAA Technologies Pte Ltd	Manufacture of pre-cast concrete components	
Cesstech (S) Pte Ltd	Distribution, repair and calibration of measuring instruments for controlled environment Provision of testing and certification of controlled environment	
CEM Engineering Pte Ltd	The provision of electrical & mechanical engineering services in industrial equipment & machineries	

CAA Technologies Pte Ltd	Manufacture of pre-cast components
CAA Technologies Pte Ltd	Manufacture of pre-cast concrete components
Cesstech (S) Pte Ltd	Distribution, repair and calibration of measuring instruments for controlled environment Provision of testing and certification of controlled environment
CEM Engineering Pte Ltd	The provision of electrical & mechanical engineering services in industrial equipment & machineries
Chin Yuan Metal Pte Ltd	The manufacture and trading of fasteners
Chiu Teng Construction Co Pte Ltd	The provision of general building construction and piling works
Classic Air Parts Pte Ltd	Supply of Aircraft Spares
CMP Consultants Pte Ltd	 Engineering design and consultancy services in: a. Civil and structural b. Mechanical & electrical Provision of accredited checker, registered inspector and electrical licensing services
Commersol Commodities Pte Ltd	The contract management of import & export of scrap metals
Crown Construction Pte Ltd	The project management of construction work services for interior fitting out works The provision of general building construction services
Cyril K. H. Seah Architects	The provision of architectural consultancy services
D' Initial Concept Pte Ltd	The Provision of Interior Design Consultancy and Project Management Services
D+N Architects	Architectural consultancy
Decision Science Agency	Provision of information Technology, market research and analytics consultancy services and supports
Design-Environment Group Architects LLP	Provision of Architectural Consultancy including Feasibility Studies, Design, Project Management, Site Implementation and Contract Administration.
Design Prodigy Pte Ltd	The provision of web design and development services
Designshop.Architects Pte Ltd	Provision of architectural consultancy services
D'Esprit Interiors Pte. Ltd.	The provision of interior design and renovation services
Distinct Global Pte Ltd	The project management of fabrication & installation works.
Dowell Airline Support Pte Ltd	Supply of Aircraft Spares
Econlite Manufacturing Pte Ltd	The supply of emergency light fittings and signcraft
ES Offshore Engineering Pte Ltd	The fabrication, repair and modification of steelworks, piping and mechanical works for marine vessels, oil and gas, offshore and onshore structures
Environ Construction Co., (Pte) Ltd	General building construction
Excel Marine & Engineering Pte Ltd	The provision of design, supply, fabrication, installation including repairs and service of materials handling equipment.

Company	Scope
Far East Group Limited	Assembly and trading of refrigeration parts
Fatter Pte Ltd	The provision of machining, refurbishment and surface engineering services
Feng Plumbing Pte Ltd	Provision of Plumbing and Sanitary Works
Fichtner (Asia) Consulting Pte Ltd	Architectural, civil & structural engineering and mechanical & electrical engineering consultancy services
Figtree Projects Pte Ltd	The provision of project and construction management services
Fine Grain Property Pte Ltd	Provision of real estate investment, real estate operations and fiduciary & administration services
Fong Consult Pte Ltd	The provision of civil & structural consultancy and accredited checker services
Formwerkz Architects	The provision of architectural consultancy services
Freight Links Logistics Pte Ltd	The provision of warehousing and distribution services
Gammon Construction Limited	The provision of building construction, civil engineering, piling and electrical & mechanical engineering services.
Global Projects Services Pte Ltd	The provision of cargo handling services, inclusive of freight forwarding and management of warehousing, transportation and related logistics services.
Glocale Pte Ltd	The provision of document translation and desktop publishing services
GPS Lands (Singapore) Pte Ltd	The sales & servicing of land survey and GPS instruments
Green Cartridge Pte Ltd	The sales & service of printer cartridges.
Greene's Energy Group Asia Pacific	Provision of products and services for the pipeline pre-commissioning, commissioning, de-commissioning and specialty services for the onshore and offshore oil and gas, pipeline, petrochemical and process industries
GSC Freight Services Pte Ltd	The provision of freight forwarding services
Highness Electrical Engineering Pte Ltd	The provision of electrical works and general contractors
HJW Builders Pte Ltd	The provision of general building construction
HSC Pipeline Engineering Pte Ltd	The provision of pipeline construction, rehabilitation and related civil works
Hua Yang Credit Pte Ltd	The provision of used car dealership and related services
HWV Technologies Pte Ltd	1) Design, trading and export of process equipment
	2) Management of manufacturing activities pertaining to process equipment
Hydroemission Corporation Pte Ltd	Production of solid and gel controlled release products
Hyflux Ltd	Design, fabrication, installation & commissioning of fluid treatment systems Civil, structure and marine construction Manufacturing of membrane products for filtration
iTaz Pte Ltd	The supply, installation and maintenance of information technology equipments
JL Global Resources Pte Ltd	The provision of ceiling, partition, roofing and cladding works for building construction
J Logistics Pte Ltd	The provision of third party logistics & warehousing services
JRP & Associates Pte Ltd	The provision of installation of roofing, cladding, glass and associated steel works The fabrication of roofing and ceiling related products
Ken-Jo Industries Pte Ltd	The provision of installation and maintenance of lifts
Keppel Sea Scan Pte Ltd	The project management and design of marine, offshore accommodation and modular cabins The equipment leasing, repairing & servicing for the offshore, marine, building and general industries The supply and distribution of offshore, marine, building and industrial products The provision of fabrication, installation and assembly of marine, offshore accommodation and modular cabins
Kilowatts Engineering & Construction	The supply & installation of ACMV system and fabrication of ACMV duct work

Company	Scope
Kingston Sanitary & Plumbing Pte Ltd	The provision of sanitary & plumbing services and sewerage works.
K L Au & Associates	The provision of mechanical and electrical engineering consultancy services
Kool-Air (S) Pte Ltd	Design, supply, install, service and repair of air-con and mechanical ventilation
	system. Project management of mechanical and electrical building works.
KPR Singapore Pte Ltd	The provision of sales and distribution of personal protective equipment
Lian Wang Trading Pte Ltd	The trading of building materials
Libra Building Construction Pte. Ltd.	The provision of general building construction services
Lift Works Pte Ltd	The provision of sale, installation and maintenance of home elevator and dumbwaiter
LST Architects	The provision of architectural consultancy services
Mechlink Quality Management Pte Ltd	The provision of quality assurance and quality control services
MKPL Architects Pte Ltd	The provision of architectural consultancy services
Moove Media Pte Ltd	The production of out-of-home advertising.
Mordec International Pte Ltd	The provision of trading of material handling-related products The supply and repair of deck equipment, deck fittings, deck hardware, material lifting and cargo handling systems The provision of life saving appliance, lifeboat and lifeboat davit inspection and repair services
Muhibbah Engineering (Singapore) Pte Ltd	The provision of general building, civil engineering and piling works
Netflow Integrated Pte Ltd	The provision of installation and maintenance of structured cabling system
Nextek International Pte Ltd	The manufacture and supply of formulated hygiene, cleaning and surface protection products
Oliver Ho & Associates	The provision of quantity surveying services
Oriens Pte Ltd	The provision of sales and after-sales repair services for electronic products
Orient Express Solutions Pte Ltd	The provision of design consultancy and audit/assessment services for software assurance, reliability, availability, maintainability and safety (RAMS) assurance and electromagnetic interferences/ electromagnetic compatibility (EMI/EMC) assurance.
Para-Air Technologies Pte Ltd	The design, supply, installation and servicing of heating, ventilating, air-conditioning & refrigerating (HVAC & R) systems
Piping & Engineering Pte Ltd	Project management of installation and assembly of piping system
Place Architects and Design Pte Ltd	The provision of architectural consultancy services
RA Tech Engineering Services Pte Ltd	The provision of engineering and ship repair services
SBT Consultants + Accredited Checkers	The provision of civil and structural engineering consultancy services and accredited checker services
SDI Architects Pte Ltd	Architectural Consultancy Services
Seng Foo Building Construction Pte Ltd	General building construction and general cleaning & conservancy services
SGI Sico Pte Ltd	The manufacture, refurbishment and cleaning of precision products for the semiconductor industry
Shinyuu Cold Chain Solutions Pte Ltd	The provision of transportation, freight forwarding and warehousing services
Sing Heng Hoe Construction (1988) Pte Ltd	The provision of civil engineering works
Skynapse Business Technology Pte Ltd	The provision of software development, consultancy services and IT maintenance
SolarGy Pte Ltd	The design, supply, installation and maintenance of solar photovoltaic systems
ST Electronics (Data Centre Solutions) Pte Ltd	The provision of design, project management and maintenance for data centre infrastructure

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES

Company	Scope
Strut Airconditioning Pte Ltd	The provision of air-conditioning & mechanical ventilation installation
STW Advance Corporation Pte Ltd	The sales of electrical & electronic materials & products and related services
Sunscreen (Singapore) Pte Ltd	The production of roller blind system
Swift Survey Pte Ltd	The provision of marine surveying services
Sysplann Engineers Pte Ltd	The provision of M&E services
T H Chuah and Partners LLP	Civil & structural engineering consultancy services and accredited checker services
TKK Facilities Management & Construction Pte Ltd	The provision of facilities management services General building construction
Towner Construction Pte Ltd	General building construction
Trans Global (S) Pte Ltd	The provision of cargo handling services, inclusive of freight forwarding and management of warehousing, transportation and related logistics services
U.Sage Contracts Pte Ltd	General building construction
United Specialists Pte Ltd	Specialists in building & civil engineering including the erection, alteration and dismantling of metal scaffold
Urban Redevelopment Authority	Architectural, Engineering, Quantity Surveying and Project Management Services
Value Plus Engineering Pte Ltd	The provision of mechanical and electrical services
Vantage Construction Pte Ltd	General building construction
Vigcon Construction Pte Ltd	The provision of general building construction services
Wai Fong Machinery Pte Ltd	a) Rental of heavy construction equipment & machinery
	b) Processing of splicing system for rebars
Wee Meng Construction Engineering Pte Ltd	The provision of fabrication and erection of structural steel works

Companies Certified by Accredited Certification Body

BCA

BUILDING AND CONSTRUCTION AUTHORITY

52 Jurong Gateway Road #11-01 (Above JEM) Singapore 608550 Tel: 1800 3425 2

lel:	1800 3425 222
	(1800-DIAL BCA)
	(65) 6534 0219
	(For Overseas Call)
Fax:	(65) 6334 4287
Email:	bca_enquiry@bca.gov.sg
Website:	www.bca.gov.sg
Contact:	Mr Tan Boon Kee

Certification Standard: SS ISO 9001 : 2008

Company	Scope
CONSTRUCTION	
Ah Boon Civil Engineering & Building Contractor Pte Ltd	Building and Civil Engineering Construction Services
AHC Enterprises Pte Ltd	Building Construction Services
Aik Chuan Construction Pte Ltd	Building Construction Services
BBR Construction Systems Pte Ltd	a) Structural Engineering Design Services b) Building and Civil Engineering Construction Services
BBR Piling Pte Ltd	Piling Works
BCEG International (Singapore) Pte. Ltd.	Building and Civil Engineering Construction Services
BHCC Construction Pte Ltd	Building Construction Services
Boon Tian Contractor Pte Ltd	Building Construction Services
Boustead Salcon Water Solutions Pte. Ltd.	Project Management and Civil Engineering Construction Works
Brilliant General Building Construction Pte Ltd	Building Construction Services
Built Force Construction Pte Ltd	Building Construction Services
CES Engineering & Construction Pte. Ltd.	Design Management, Building and Civil Engineering Construction Services
China Construction (South Pacific) Development Company Private Limited	Design Management, Building and Civil Engineering Construction Services (For Singapore Projects Only)
China Construction Realty Co. Pte. Ltd.	Building and Civil Engineering Construction Services
China State Construction Engineering Corporation Limited Singapore Branch	Building and Civil Engineering Construction Services
Chip Eng Seng Contractors (1988) Pte Ltd	Design Management, Building and Civil Engineering Construction Services Including Scaffolding Works
Chong Tong Construction Pte Ltd	Building and Civil Engineering Construction Services
CKR Contract Services Pte. Ltd.	a) Building Construction Services b) Fabrication and Erection of Structural Steelworks

Company	Scope
CKR Engineering Pte. Ltd.	a) Fabrication and Erection of Structural Steelworks
	b) Erection and Dismantling of Metal Scaffold and Suspended Scaffold
CKR Paints & Coating Specialist Pte. Ltd.	Painting, Repairs and Redecoration Works
Daiya Engineering & Construction Pte Ltd	Building & Civil Engineering Construction Services Including Scaffolding Works
Deenn Engineering Pte Ltd	Design Management, Building and Civil Engineering Construction Services
Dongah Geological Engineering Co., Ltd, Singapore Branch	Design Management and Construction of Civil Engineering Works including Ground Foundation, Tunneling & Excavation, Provision of Soil Investigation, Ground Displacement Monitoring and Soil Testing Services
Dragages Singapore Pte Ltd	Design Management, Building & Civil Engineering Construction Services
Dredging International Asia Pacific Pte Ltd	Procurement & Execution of Dredging and Land Reclamation Works, Marine Onshore & Offshore Works and Related Civil Engineering and Earth Moving Works
Dredging International N.V. (Singapore Branch)	Procurement & Execution of Dredging and Land Reclamation Works, Marine Onshore & Offshore Works and Related Civil Engineering and Earth Moving Works
Eng Lam Contractors Co. (Pte) Ltd	Civil Engineering Construction Services
Eng Lee Engineering Pte Ltd	 Design Management, Building & Civil Engineering Construction Services Design Management, Fabrication, Supply & Installation of Structural Steelworks
Eng Seng Lee Construction Company Private Limited	Design Management and Building Construction Services
Evan Lim & Co Pte Ltd	Design Management, Building and Civil Engineering Construction Services
Ever San Construction Pte Ltd	Civil Engineering Construction Services
Fu Yuan Construction Pte. Ltd.	Building Construction Services
GBAD Services Pte. Ltd.	Geotechnical and Building Assessment Services
Great Resources M & E Contractor Pte Ltd	Mechanical & Electrical Installation Services
Greatearth Construction Pte Ltd	Building and Civil Engineering Construction Services
Greatearth Corporation Pte Ltd	Building and Civil Engineering Construction Services
Guan Ho Construction Co (Pte) Ltd	Building and Civil Engineering Construction Services
Hexacon Construction Pte Ltd	Design Management, Building and Civil Engineering Construction Services
HG Development Pte. Ltd.	Building and Civil Engineering Construction Services
Hiap Hoe & Co. Pte Ltd	Building and Civil Engineering Construction Services
Hiap Shing Construction Pte Ltd	Civil Engineering Construction Services
Hi-Tek Construction Pte Ltd	Building Construction Services
Ho Lee Construction Pte Ltd	Building and Civil Engineering Construction Services
Hock Guan Cheong Builder Pte Ltd	Building Construction Services
Hock Lian Seng Infrastructure Pte Ltd	Design Management, Piling, Building and Civil Engineering Construction Services
Hongrun Construction Group Co, Ltd (Singapore Branch)	Building & Civil Engineering Construction Services
Hor Kew Private Limited	Building and Civil Engineering Construction Services
HTC Construction Pte Ltd	Building Construction Services
Hup Soon Construction Co (Pte) Ltd	Building Construction Services
Hytech Builders Pte Ltd	Building and Civil Engineering Construction Services
Jia Yi Construction Pte. Ltd.	Building and Civil Engineering Construction Services

Company	Scope
Juho Construction Pte Ltd	Building Construction Services
K. S. Services Pte Ltd	Building & Civil Engineering Construction Services
Kajima Overseas Asia Pte Ltd	Building and Civil Engineering Construction Services
Kay Lim Construction & Trading Pte Ltd	Building and Civil Engineering Construction Services
Ken-Pal (S) Pte. Ltd.	Building Construction Services
Kenston Construction Pte Ltd	Building Construction Services
Keong Hong Construction Pte Ltd	Design Management and Building Construction Services
Khian Heng Construction (Pte) Ltd	Building Construction Services (Including Scaffolding Works)
Kienta Engineering Construction Pte. Ltd.	Building & Civil Engineering Construction Services
Kim Beng Lee Construction Pte Ltd	Design Management and Building Construction Services
Kim Seng Heng Engineering Construction (Pte) Ltd	a) Building and Civil Engineering Construction Servicesb) Fabrication and Installation of Structural Steelworks
Kimly Construction Pte Ltd	Design Management and Building Construction Services
Kiso-Jiban Consultants Co., Ltd (Singapore Branch)	Soil Investigation and Geotechnical Instrumentation Services
Koh Brothers Building & Civil Engineering Contractor (Pte.) Ltd.	Design Management, Piling, Building & Civil Engineering Construction Services
Kok Tong Construction Pte Ltd	Building & Civil Engineering Construction Services
Koon Construction & Transport Co. Pte. Ltd.	Piling, Building and Civil Engineering Construction Services
Koon Seng Construction Pte Ltd	Building and Civil Engineering Construction Services
KTC Civil Engineering & Construction Pte Ltd	Building & Civil Engineering Construction Services
L.K. Ang Construction Pte Ltd	Design Management, Building and Civil Engineering Construction Services
L.S. Construction Pte Ltd	Design Management, Building and Civil Engineering Construction Services
LC&T Builder (1971) Pte Ltd	Building Construction Services
LCT Resource Pte Ltd	Building Construction Services
Leads Engineering (S) Pte Ltd	Building and Civil Engineering Construction Services (Including Scaffolding Works)
Lee Kim Tah (Pte) Ltd	Building Construction Services
Lian Beng Construction (1988) Pte Ltd	Design Management, Building and Civil Engineering Construction Services
Lian Beng Engineering & Machinery Pte Ltd	Supply and Installation of Metal Scaffold, Hoist, Gondolas and Structural Steel Work
Lian Ho Lee Construction (Private) Limited	Building Construction Services
Lian Soon Construction Pte Ltd	Building Construction Services
Lim Keenly Builders Pte Ltd	Building Construction Services
LKP Projects Pte. Ltd.	Building and Civil Engineering Construction Services
Low Keng Huat (Singapore) Limited	Design Management and Building Construction Services
Lum Chang Building Contractors Pte. Ltd.	Design Management, Piling, Building and Civil Engineering Construction Services
Millennium International Builders Pte Ltd	Design Management, Building & Civil Engineering Construction Services
Mitsubishi Elevator (Singapore) Pte. Ltd.	Sales, Installation and Maintenance of Lifts, Escalators and Moving Walks
Nakano Singapore (Pte) Ltd	Building Construction Services
Nam Hong Builders Pte Ltd	Building Construction Services
Nanjing Dadi Construction (Group) Co., Ltd.	Civil Engineering and Building Construction Services

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Singapore Branch

COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES

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	Sato Kogyo Co. Ltd	Design Management, Building, Civil Engineering Construction & Piling Services
Scanan Engineering Supply and Services Pte Ltd Erection, Alteration and Dismantling of Scaffolds	SB Procurement Pte. Ltd.	Building and Civil Engineering Construction Services
	Scanan Engineering Supply and Services Pte Ltd	Erection, Alteration and Dismantling of Scaffolds

Company	Scope
Seah Construction Pte Ltd	Building Construction Services
Sembawang Engineers and Constructors Pte Ltd	Building, Civil and Process Plant Engineering Design, Procurement and Construction Services
SembCorp Design and Construction Pte Ltd	Building and Civil Engineering Design, Procurement and Construction Services
Shimizu Corporation, Singapore Office	Design Management, Building and Civil Engineering Construction Services
Shin Nippon Air Technologies Co, Ltd	Mechanical and Electrical Engineering Services
Shin Yong Construction Pte Ltd	Building Construction Services
Shingda Construction Pte Ltd	a) Provision of Civil and Mechanical Engineering Services with Core Specialist in Piping Works for the Utilities Network Transmissionb) Supply and Fabrication of Pipes and Pipe-fittings
Sim Lian Construction Co. (Pte) Ltd	Design Management and Building Construction Services
Singa Development Pte Ltd	Building and Civil Engineering Construction Services
Singapore Piling & Civil Engineering Pte Ltd	Building and Civil Engineering Construction Services
Soil-Build (Pte.) Ltd.	Building and Civil Engineering Construction Services
Song Bee Construction Pte Ltd	Building Construction Services and Term Contract for Building Maintenance Services
Soon Thong Construction Pte Ltd	Building Construction Services
Stallion Development Pte Ltd	Design Management and Building Construction Services (Including Scaffolding Works)
STL Construction Pte. Ltd.	Building Construction Services
Straits Construction Singapore Pte Ltd	Building and Civil Engineering Construction Services (Including Scaffolding Works
Sumitomo Mitsui Construction Co Ltd	Design Management, Building and Civil Engineering Construction Services
Sunhuan Construction Pte Ltd	Building and Civil Engineering Construction Services
Sysma Construction Pte Ltd	Building & Civil Engineering Construction Services
Tactic Engineering Pte Ltd	Civil Engineering Construction Services
Taisei Corporation, Singapore Branch	Civil Engineering and Building Construction Services
Takenaka Corporation (Singapore Office)	Building Construction Services
Teambuild Engineering & Construction Pte. Ltd.	Building and Civil Engineering Construction Services
Teamsystem Construction Pte Ltd	Building Construction Services
Thian Sung Construction Pte Ltd	Building Construction Services
Thong Huat Brothers (Pte) Ltd	Building and Civil Engineering Construction Services
ThyssenKrupp Elevator (Singapore) Pte Ltd	Sales, Installation and Maintenance of Lifts, Escalators and Moving Walkways
Tiong Aik Construction Pte Ltd	Design Management and Building Construction Services
Tiong Seng Contractors (Pte) Ltd	Design Management, Building and Civil Engineering Construction Services
Toh Seng Sit Construction Pte Ltd	Building Construction Services
Tokyu Construction Co. Ltd, Singapore Branch	Building and Civil Engineering Construction Services
TPS Construction Pte Ltd	Building Construction Services
Tradewin Engineering Pte Ltd	Electrical Engineering Services
V3 Construction Pte Ltd	Building Construction Services

Construction Services

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

Plant and Pipeline Engineering Design & Build, Building & Civil Engineering

WEC Engineers & Constructors Pte Ltd

COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES

Company	Scope
Wee Chwee Huat Scaffolding & Construction	a) Erecting and Dismantling Metal Scaffold
Pte Ltd	b) Metal Scaffolding Erection Course
Wee Guan Construction Pte Ltd	Civil Engineering Construction, Cable Installation and Road Reinstatement Services
Wee Guan Engineering Pte Ltd	Civil Engineering Construction, Cable Installation and Road Reinstatement Services
Wee Hur Construction Pte Ltd	Building Construction Services
Wee Poh Construction Co (Pte) Ltd	Design Management, Building and Civil Engineering Construction Services
WestBuild Construction Pte Ltd	Building and Civil Engineering Construction Services
Wing Tuck Engineering Pte Ltd	 a) Building Construction Services b) Fabrication and Installation of Structural Steel Works c) Design, Fabrication, Installation and Maintenance of Fuel Storage and Dispensing System
Woh Hup (Private) Limited	Design Mangement, Building and Civil Engineering Construction Services
Yee Hong Pte Ltd	Building Construction Services
Yong Sheng Electrical Engineering Pte Ltd	Electrical Engineering Services
ZAP Piling Pte Ltd	Piling and Civil Engineering Construction Services
Zhengda Corporation Pte Ltd	Building and Civil Engineering Construction Services Including Scaffolding Works
ENGINEERING SERVICES - Consultants serving the construction industry, su	uch as civil structural engineers, mechanical and electrical engineers
Alpha Consulting Engineers Pte Ltd	Mechanical and Electrical Engineering Consultancy Services
Ang & Ong Consultants Pte Ltd	Civil & Structural Engineering Consultancy Services
Atkins Design Engineering Consultants Pte. Ltd.	Provision of Study, Design, Tendering and Site Supervision Services for Architectural, Mechanical & Electrical Safety, Reliability and Engineering Consultancy
Beca Carter Hollings & Ferner (S.E.ASIA) Pte Ltd	Consultancy Services for Mechanical & Electrical Engineering, Civil & Structural Engineering, Fire Engineering, Green Mark & Environment Sustainability Design, Project Management Services, Accredited Checking and Infrastructural/ Geotechnical Engineering (For Singapore Projects Only)
CESMA International Private Limited	Project Consultancy and Management Services (Architectural, Engineering, Quantity Surveying, Project Management and Land Survey)
CH2M Hill Singapore Consulting Pte. Ltd.	Architectural Design, Civil, Mechanical, Electrical & Environmental Engineering Consultancy Services and Project Management Services
CH2M Hill Singapore Private Limited	Civil, Mechanical, Electrical & Environmental Engineering Consultancy Services and Project Management Services
Changi Airport Planners and Engineers Pte Ltd	Consultancy Services for the Planning and Design of Airport Infrastructure and Project Management of Airport Engineering Projects (For Singapore Projects Only)
CKM Consultants Pte Ltd	Civil & Structural Engineering Consultancy and Accredited Checker Services
CPG Consultants Pte Ltd	Architectural, Civil and Structural, Mechanical and Electrical, Quantity Surveying and Project Management Consultancy Services
DP Engineers Pte. Ltd.	Civil & Structural and Mechanical & Electrical Engineering Consultancy Services
ECAS-EJ Consultants Pte Ltd	Civil & Structural Engineering Consultancy Services
Engineers Partnership LLP	Civil and Structural Engineering Consultancy Services
G – Energy Global Pte. Ltd.	Green Building Design Consultancy, Energy Optimisation Consultancy and Turnkey/Performance Contracting Consultancy
H C Lim Consultants	Civil & Structural Engineering Consultancy Services Including Accredited Checker Services

COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES

Company	Scope
Hainal-Konyi (S) Pte Ltd	Civil & Structural Engineering and Project Management Consultancy Services
Housing & Development Board – Building Group	Development, Rejuvenation, Building Services, Construction and Safety Management of Public Housing
Housing & Development Board – Building Research Institute	Research Studies, Technical Professional Assistance and Consultancy Services
Indeco Consortium Pte Ltd	Architectural, Civil and Structural, Mechanical and Electrical, Quantity Surveying and Project Management Consultancy Services
J Roger Preston (Singapore) Pte Ltd	Mechanical & Electrical Engineering Consultancy Services
Jacobs Services SEA Pte. Ltd.	Civil, Structural, Geotechnical and Marine Engineering Consultancy Services
Jurong International Holdings Pte Ltd	Design and Build Services, Multi-Disciplinary Consultancy and Design Services, Construction Services and Project Management Services
K P Chai Engineering & Management Consultants	Geotechnical, Civil & Structural Engineering Consultancy Services
Kiso-Jiban Singapore Pte Ltd	Civil, Geotechnical and Structural Consultancy Services
KKT Consultants Pte. Ltd.	Civil and Structural Engineering Consultancy Services (Including Accredited Checker Services)
KTP Consultants Pte Ltd	Civil & Structural Engineering Consultancy Services
KTP International Pte Ltd	Mechanical & Electrical Engineering Consultancy Services
LBW Consultants LLP	Civil and Structural Engineering Consultancy Services
Meinhardt (Singapore) Pte Ltd	Civil and Structural, Mechanical and Electrical Engineering Consultancy Services
Meinhardt Façade Technology (S) Pte Ltd	Façade Design and Engineering Consultancy Services
Meinhardt Infrastructure Pte. Ltd.	Civil and Structural Engineering Consultancy Services
Meinhardt Light Studio Pte Ltd	Lighting Design and Consultancy Services
Mtech Consultants	Civil & Structural Engineering Consultancy Services
P&T Consultants Pte Ltd	Architectural, Civil & Structural Engineering (Including Accredited Checker Service
PH Consulting Pte. Ltd.	Geotechnical, Civil and Structural Engineering Consultancy Services
PTP Engineers Pte. Ltd.	Mechanical & Electrical Engineering Consultancy Services
Rankine & Hill (Singapore) Pte. Ltd.	Civil, Structural, Mechanical & Electrical Engineering Consultancy Services
RSP Architects Planners & Engineers (Pte) Ltd	Architectural Design & Development, Civil & Structural Engineering and Project Management Consultancy Services in Construction Works
SembCorp Architects & Engineers Pte Ltd	Multi-Disciplinary Design and Consultancy Services for Development, Engineering and Construction Works (Architectural, Civil & Structural, Mechanical and Electrical, Process and Instrumentation, Quantity Surveying, Land Surveying and Project Management)
Squire Mech Pte Ltd	Mechanical and Electrical Engineering Consultancy Services
Surbana International Consultants Pte. Ltd.	Project Consultancy and Management Services (Urban Planning, Architectural, Engineering, Quantity Surveying, Project Management and Land Survey) (Include Overseas Projects)
T.Y.Lin International Pte. Ltd.	Civil & Structural, Mechanical & Electrical Engineering Consultancy Services (Including Overseas Design Services Projects)
TEP Consultants Pte Ltd	Civil & Structural Engineering Consultancy Services (Including Accredited Checke Services) and Project Management Services

Mechanical and Electrical Engineering Consultancy Services

(Building Performance) Consultancy

Environmentally Sustainable Design Consultancy and Simulation

United Project Consultants Pte Ltd

ZEB-Technology Pte. Ltd.

COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES

Company	Scope
ARCHITECTURAL AND INTERIOR DESIGN SE	RVICES
3HPArchitects Pte Ltd	Architectural Consultancy Services
Architects 61 Pte Ltd	Architectural Consultancy Services
Architects Team 3 Pte. Ltd.	Architectural Consultancy Services
ATA Architects Pte Ltd	Architectural Consultancy Services
CESMA International Private Limited	Project Consultancy and Management Services (Architectural, Engineering, Quantity Surveying, Project Management and Land Survey)
CPG Consultants Pte Ltd	Architectural, Civil and Structural, Mechanical and Electrical, Quantity Surveying and Project Management Consultancy Services
DCA Architects Pte Ltd	Architectural Consultancy Services
DP Architects Pte Ltd	Architectural Consultancy Services for Projects in Singapore & Malaysia
DPD International Pte Ltd	Interior Design Consultancy Services
Indeco Consortium Pte Ltd	Architectural, Civil and Structural, Mechanical and Electrical, Quantity Surveying and Project Management Consultancy Services
JGP Architecture (S) Pte Ltd	Architectural Consultancy Services
Jurong International Holdings Pte Ltd	Design and Build Services, Multi Disciplinary Consultancy and Design Services, Construction Services and Project Management Services
P & T Consultants Pte. Ltd.	Architectural, Civil & Structural Engineering (Including Accredited Checker Services)
RDC Architects Pte Ltd	Architectural Consultancy Services (For Singapore Projects only)
RSP Architects Planners & Engineers (Pte) Ltd	Architectural Design & Development, Civil & Structural Engineering and Project Management Consultancy Services in Construction Works
SAA Architects Pte Ltd	Architectural Consultancy Services
SembCorp Architects & Engineers Pte Ltd	Multi-Disciplinary Design and Consultancy Services for Development, Engineering and Construction Works (Architecture, Civil and Structural, Mechanical and Electrical, Process and Instrumentation and Quantity Surveying)
Surbana International Consultants Pte. Ltd.	Project Consultancy and Management Services (Urban Planning, Architectural, Engineering, Quantity Surveying, Project Management and Land Survey) (Include Overseas Projects)
QUANTITY SURVEYING, LANDSURVEYING	SERVICES
CESMA International Private Limited	Project Consultancy and Management Services (Architectural, Engineering, Quantity Surveying, Project Management and Land Survey)
CPG Consultants Pte Ltd	Architectural, Civil and Structural, Mechanical and Electrical, Quantity Surveying And Project Management Consultancy Services
Davis Langdon KPK (Singapore) Pte. Ltd.	Quantity Surveying and Project Management Services
Indeco Consortium Pte Ltd	Architectural, Civil and Structural, Mechanical and Electrical, Quantity Surveying and Project Management Consultancy Services
Northcroft Lim Consultants Pte Ltd	Quantity Surveying and Construction Consultancy Services
Rider Levett Bucknall Co. Ltd	Quantity Surveying Services
Rider Levett Bucknall LLP	Quantity Surveying Services
RL Bersepadu Sdn. Bhd.	Quantity Surveying Services
Sembcorp Architects & Engineers Pte Ltd	Multi-Disciplinary Design and Consultancy Services for Development, Engineering and Construction Works (Architecture, Civil and Structural, Mechanical and Electrical, Process and Instrumentation and Quantity Surveying)
Surbana International Consultants Pte. Ltd.	Project Consultancy and Management Services (Urban Planning, Architectural, Engineering, Quantity Surveying, Project Management and Land Survey) (Include Overseas Projects)

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Company	Scope
WT Partnership (S) Pte. Ltd.	Quantity Surveying Services
PROPERTY DEVELOPMENT, PROPERTY MANAGEMENT, PROJECT MANAGEMENT, AND PROPERTY AGENCY SERVICES	
Beca PCM Pte Ltd	Project Management Consultancy Services for Singapore Projects and Project Management Documentation for Overseas Projects

Beca PCM Pte Ltd	Project Management Consultancy Services for Singapore Projects and Project Management Documentation for Overseas Projects
Bukit Sembawang Estates Limited	Project Management Services
CESMA International Private Limited	Project Consultancy and Management Services (Architectural, Engineering, Quantity Surveying, Project Management and Land Survey)
CPG Consultants Pte Ltd	Architectural, Civil and Structural, Mechanical and Electrical, Quantity Surveying and Project Management Consultancy Services
Davis Langdon KPK (Singapore) Pte. Ltd.	Quantity Surveying and Project Management Services
DP Consultants Pte Ltd	Project Management Services
E M Property Management Private Limited	Property Valuation
E M Services Private Limited	Property Management and Maintenance, Quantity Surveying, Contracts Administration and Project Management, Engineering Services and Electrical Design, Essential Maintenance Services, Design, Installation and Servicing of Building Services Equipment and Recreation Equipment
Far East Management Pte Ltd Customer Service Department	Customer Service for Residential and Industrial Real Estate
Far East Management (Private) Limited Project Management Unit	Project Management Services
FCL Management Services Pte. Ltd.	Project Management for Property Development
GuocoLand Property Management Pte Ltd	Property Investment, Development and Management Services (For Singapore Projects only)
Housing & Development Board - Industrial Properties Group	Industrial Properties Development, Management and Maintenance Services
Indeco Consortium Pte Ltd	Architectural, Civil and Structural, Mechanical and Electrical, Quantity Surveying and Project Management Consultancy Services
Jurong International Holdings Pte Ltd	Design and Build Services, Multi Disciplinary Consultancy and Design Services, Construction Services and Project Management Services
Lend Lease Retail Pte. Ltd.	Property Development & Retail Design
Marina Properties Private Limited	Property Management and Maintenance Services
Millenia Private Limited	Property Development and Project Management, Marketing and Leasing of Commercial and Residential Properties
PM Link Pte Ltd	Project Management Services (Building and Infrastructure Projects)
Pontiac Land Private Limited	Property Development and Project Management, Marketing and Leasing of Commercial and Residential Properties
RLB Consultancy Pte. Ltd.	Project Management & Advisory Services
SIPM Consultants Pte. Ltd.	Project Management Services
SMM Pte Ltd	Facilities Management, Building Construction, Energy Management and Consultancy, Project Management and Supervision and Property Management Services
Surbana International Consultants Pte. Ltd.	Project Consultancy and Management Services (Urban Planning, Architectural, Engineering, Quantity Surveying, Project Management and Land Survey) (Include Overseas Projects)
Warees Investments Pte Ltd	Project Management Services
Wing Tai Property Management Pte Ltd	Project Management, Property Management and Property Administration Service

COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES: BUILDING AND CONSTRUCTION AUTHORITY / BUREAU VERITAS SINGAPORE PTE. LTD.

Company	Scope	
CONSTRUCTION MATERIALS AND RELATED PRODUCTS		
CRG Contractors Pte Ltd	Installation of Specialised Building Protection Systems (Waterproofing, Concrete Repair and Roof Gardens)	
DOB Door Solutions Pte. Ltd.	Manufacture, Supply and Installation of Doors and Ironmongeries	
Hock Chuan Hong Waste Management Pte Ltd	Construction Waste Management Services - Manufacture of Precast Concrete Products Using Recycled Aggregates	
Holcim (Singapore) Pte Ltd	a) Import, Storage and Distribution of Cement	
	b) Production and Suppy of Ready-Mixed Concrete	
	c) Production and Supply of Drymix Mortars and Related Liquids	
Inferno Global (Private Limited)	Manufacture, Supply and Installation of Doors and Ironmongeries	
Jeks Engineering Pte Ltd	Supply and Installation of Precast Concrete Products	
Kaszon Pte Ltd	Design, Fabrication & Installation of Galvanized Steels/Structures	
Permasteelisa Pacific Holdings Ltd	Design, Supply and Installation of Curtain Wall (For Singapore Projects only)	
Sanopan Timber	Manufacture, Supply and Installation of Doors and Ironmongeries	
Tanglin Corporation Pte Ltd	Design, Manufacturing and Installation of Joinery Products	
YTL Concrete (S) Pte. Ltd.	Production and Supply of Ready Mixed Concrete	

Companies Certified by Accredited Certification Body BUREAU VERITAS SINGAPORE PTE. LTD.

Certification Standard: ISO 9001 : 2008

Company	Scope	
ENGINEERING SERVICES		
Almarine Pte Ltd	Provision of Engineering Consultancy Services for Marine Industries	
Crystal Offshore Pte Ltd	Engineering & Fabrication Services for Marine and Related Industries	
Hask Engineering & Management Pte Ltd	Provision of Technical Professionals in Epc Projects of Marine & Offshore and Oil & Gas in the Field of Engineering	
Kalf Engineering Pte Ltd (Suspended)	Provision of Engineering Design Services for Water Treatment and Electrolytic Related Systems (Electrochlorinator, Ballast Water Management, Micro-Electrolyser, Membrane Electrochlorinator)	
BASIC METALS AND FABRICATED METAL PRODUCTS		
Fullyon Engineering Work Pte Ltd	Fabrication & Repair of Machinery Parts	
IE Immanuel Engineering Pte Ltd	Trading of Pressure/Vacuum Relief Valves, Frame Arrester Busting Discs and Knife Gate Valves/Penstock for Oil & Gas, Pharmaceutical and Marine Industries	
Kim Seng Huat Hardware Pte Ltd	Sales, Supply And Machining Of Piping System Components	
Napco Offshore Engineering (S) Pte Ltd	Design and Fabrication of Onshore and Offshore Modular Units	
Bestec Engineering Pte Ltd	Fabrication and Erection of Steel Structures and Equipment for Marine and Offshore Industries	

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES: BUREAU VERITAS SINGAPORE PTE. LTD.

Company	Scope
CONSTRUCTION	
Ackron Int'l Manufacturing Pte Ltd	Sales, Manufacturing and Supply of Cable Management System
Advance Hydraulics Pte Ltd	Supplying of Industrial Hoses, Hydraulic Hoses and Hydraulic Prod
AJA Enterprises Private Limited	1. Design, Fabricate and Installation of Architectural Products incl Mitigation System, Metal Ceilings, Cladding and Window-Film

Advance Hydraulics Pte Ltd	Supplying of Industrial Hoses, Hydraulic Hoses and Hydraulic Products
AJA Enterprises Private Limited	1. Design, Fabricate and Installation of Architectural Products including Blast Mitigation System, Metal Ceilings, Cladding and Window-Films.
	2. Trading of Aluminium Composite Panels and Window-Films.
Asia Procurement Office Pte Ltd	Sales of Products which includes Precision Machined Parts and Customised Hardware
Auric Pacific Engineering Pte Ltd	Design, Supply, Install, Testing & Commissioning, Servicing and Maintenance for UHP, SS316L, Coaxial, API and GI Piping Distribution Systems for High Purity, Inert, Lab Medical, LPG, Citygas, CNG & Others Special Gases and Safety Gas Leak Monitoring Systems, High Quality CDA & Vacuum, DI/RO Water Systems Trading of Portable and Fixed Gas Detector Products
CBM Solution Pte Ltd	Provision of Energy and Green Mark Consultancy Services
Century Water Systems & Technologies P/L	Engineering, Design, Procurement & Construction and Operation & maintenance services of Water Treatment Plants
Coolspec Engineering Pte Ltd	Provision of M&E, A&A Works and Air Conditioning Services
Diethelm Marinediesel Pte Ltd	Sales and Trading of Engines, Propulsion Systems, Control and Electrical Systems and Components
FY Steel & Engineering Pte Ltd	Trading of steel products and equipment for Oil & Gas, Marine and Construction Industries
Neutron Technology Enterprise Pte Ltd	Distribution of Semi-Conductor Materials and Equipment
Right-Space Pte Ltd	 Design, Fabrication and Construction of Staging, Studio, Events and Exhibitions
	2) Interior Design and Renovations
Optima (DC) Solutions & Services Pte Ltd	Provision of Design, Build & Maintenance of Data Centre Infrastructure and Relating Support Services
Pro-Matrix Pte Ltd	Provision of IT M&E Infrastructure and Relating Support Services
Red Technologies (S) Pte Ltd	Project Management and Maintenance on Utility Network (Fibre Optic Cabling)
Shin Khai Construction Pte Ltd / KSK Engineering Pte Ltd	Project Management and Building Construction (Shin Kai) Building Construction & Development
Sing And San Construction Pte Ltd	1. Supply Of Pipes, Fitting And Related Products
	2. Installation Of Pipes, Fittings And Related Products
	3. Civil Engineering Construction
Sunpeak Construction Pte Ltd / Seah Kim Cheok Construction Co. (Pte) Ltd	Provision of General Building and Civil Engineering Construction
Sunway Construction Sdn Bhd / Sunway Builders Sdn Bhd / Sunway Innopave Sdn Bhd	Provision of Design Management and Construction Services for Building and Civil Engineering Works
Trust-Build Engineering and Construction Pte Ltd	Provision of Construction and Related Engineering Works
BuildCool Engineering Services Pte Ltd	Design, Supply, Installation, Maintenance and Servicing of Air Conditioning and Mechanical Ventilation System
WHOLESALE	
AG IRM Services Pte Ltd	Supplying of Load Testing Equipment for Marine and Oil & Gas Industry
Akai Engineering and Trading Pte Ltd	Sales of Marine Automation and Control Systems
Aviationlearn Pte Ltd	Provision of Design, Development and Implementation of E-Learning Courseware and Serious Games
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COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES: BUREAU VERITAS SINGAPORE PTE. LTD.

Company	Scope
Bolsen Marine Systems Pte Ltd	Distribution of Professional Diving Tools, Parts and Equipment
C&C International Trading Pte Ltd	Trading of Wire Rope, Rigging Gears and Ship Supply for Offshore Oil & Gas and Marine Industries
Daily Technologies Pte Ltd	Provision of Sales & Distributor of Industrial Vacuum Pumps
Don Shudar International Pte Ltd	Trading of Medical Devices, Medical Products and Scientific and Precision Equipment for Medical Applications.
EINC Pte Ltd	Sales & Distribution of Lighting and Signage Products
Env-Pro Int'l Services Pte Ltd	Supply of Blow-out Preventer Control Fluids
Excel Hardware Pte Ltd	Trading of Hardware Equipment
Flowtek Engineering Pte Ltd	Provision of Fabrication, Installation, Servicing and Related Engineering Works on Thermoplastic, Steel Piping and Related Products
Imperial Royal Pte Ltd	Sales, Distribution & Stockholding of valves, Pipes & fittings
Intraports Marine Pte Ltd	Purchasing & Sales of Tugs, Barges, Offshore Vessels & Dredging Equipment
Innovacion Contendor Pte Ltd	Supply of ISO Tank for Oil & Gas Industry
Kah Hong Hardware Engineering Pte Ltd	Sales and Supply of Hardware and Accessories
Kenriz Pte LTd	Supply of hardware, consumables, personnel protective equipment to industrial and marine sectors
Landsea Technical Services Pte Ltd	Sales of Equipment and Parts for Oil & Gas Industry
Natron Industries Pte Ltd	 Sales, Supply, Commissioning & Services of Mechanical and Electrical Products namely: Galley, Workshop Equipments, Laundry Equipments to Marine, Offshore and Oil & Gas Industries Industrial Commercial Kitchen, Laundry Equipments, Work Shop Equipments, Ultrasonic Cleaning Equipments and Aviation Spares Sales and Supply of Epoxy Resin
Regis Marine Offshore Services Pte Ltd	Sales and Supply of Marine, Offshore Equipment and Accessories
Safety Innovators (International) Pte Ltd	Trading, Warehousing, Assembly & Servicing of Safety Products
Special Steels & Alloys S.E. Asia Pte Ltd	HQ: Stock Holding and Distribution of Titanium, (super) Duplex, Stainless, Copper Nickel Alloy, Low and High Nickel Alloy Steel, Pipe Flanges, Forgings and Other Related Steel Products for Marine, Oil & Gas, Petrochemical and Desalination Industries Site: Warehousing Activities
Tat Leong Hardware Pte Ltd	Distribution & Stocking of Hardware Products and General Supplies for Ship Building, Marine, Oil and Gas Industries
Travel CUE Management Pte Ltd	Provision of Travel Related Products and Services to the Oil and Gas and Marine industry
Valves & Piping Asia Pte Ltd	Sales and Distribution of Pipes, Fitting, Flanges, Valves and Accessories for Oil and Gas Industry
Vier Systems Pte Ltd	Provision of Supply, Distribution of Water Proofing and Drainage Systems
Unipower Engineering & Construction Pte Ltd	Fabrication,Installation, & maintenance of thermal insulation works, Fire proofing & refractory works
Mc-Cast Pte Ltd	Design, Engineering and Supply of Metal Casting and Foundries Products
Credence Offshore Pte Ltd	Provision of Engineering Design, Turnkey Solution Provider for Load Handling in the Marine & Offshore/Onshore Oil & Gas Industry
ENTi Pte Ltd	1. Sales & Trading of Mechanical Parts for Repair
	2. Sales & Trading of Customized Precision Mechanical Parts and Components for the Semiconductor Industry
	3. Sales & Trading of Power Protection Equiment

COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES: BUREAU VERITAS SINGAPORE PTE. LTD. / CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD

Company	Scope
Triple-Max Engineering Pte Ltd	1. Sales of Safety & Access Control Related Equipment, Separation/Filtration Equipment and Related Accessories
	2. Management of Installation, Commissioning, Trouble Shooting and Maintenance of Above Equipment
OTHER SERVICES	
Aip Risk Consulting Pte Ltd	Provision of Global Security and Risk Consulting

Companies Certified by Accredited Certification Body CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD

Company Scope 3P Ecotecture Pte Ltd Architectural consultancy services. ABI Resources & Services Pte Ltd Provision of technical support and consultancy services for oil and gas industries. 1. Provision of plumbing & Sanitary works. Acacia Engineering 2. Civil engineering works including piling Acoat Pte Ltd Electro-static Powder Coating Services ADDP Architects LLP Architectural consultancy services Aedas Pte Ltd Architectural Consultancy Services Aerostar Corporation Pte Ltd 1. Provision of scaffold services. 2. Provision of engineering services in equipment erection & installation, process plant maintenance, fabrication, insulation, blasting and painting. Aerostar Engineering Pte Ltd Blasting and painting services. Aerostar Resources Pte Ltd Blasting and painting services. Aerotech Link Precision machining of mechanical and engineering parts. Aesperon (Singapore) Manpower Services The Provision Of Manpower Recruitment Private Limited AGS Consultants Pte Ltd Civil and geotechnical engineering consultancy services. AKDA ARCHITECTS Architectural consultancy services. Alco Engineering & Trading Pte Ltd The Provision of Repair and Maintenance Services for Automobiles and Related Equipment All Safe Consultants Pte Ltd Provision of training and consulting services. AR43 Architects Provision of architectural and consultancy services. Arc Studio Architecture + Urbanism Architectural consultancy services and project management. Architects Project Group LLP Architectural consultancy services. Architects Studio Architectural Consultancy Services Archurban Architects Planners Architectural Consultancy Services Asian Engineering Contractors Pte. Ltd. Provision of procurement services for instrumentation and electrical engineering projects.

Certification Standard: ISO 9001 : 2008

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Company	Scope
Asian Engineering Contractors Pte. Ltd.	Provision of procurement services for instrumentation and electrical engineering projects.
Associated Property Consultants Pte Ltd	Provision Of Property Valuation Services
Associated Property Consultants Pte Ltd	Mechanical And Electrical Engineering Consultancy Services
Associated Property Consultants Pte Ltd	Architectural consultancy services.
ASTI ENGINEERING PTE LTD	Provision of mechanical and electrical engineering services.
ATC Projects Pte Ltd	Provision of consultancy services in architectural, civil & structural engineering and project management.
Aurecon Singapore (Pte.) Ltd.	Civil, structural and façade engineering consultancy services.
Bachy Soletanche Singapore Pte Ltd	Civil engineering and geotechnical works.
Ban Chu Leong Technologies Pte Ltd	Sales and manufacturing of abrasive products.
BCM Consultants Pte Ltd	Quantity surveying services
Bescon Consulting Engineers Pte	Mechanical And Electrical Engineering Consultancy Services
BK Consulting Engineers Pte Ltd	Civil & structural consultancy services.
Bolsen Cement Products Pte. Ltd.	Manufacture Of Pre-Cast Concrete Products
Brand Courage Pte Ltd	Provision of branding consultancy services.
Brightsun Marine Pte Ltd / Brightsun Engineering Pte Ltd / Brightsun Electricals Pte Ltd / Mars Marine Service Pte Ltd	Provision of ship repair and marine related services.
Bunker B Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
C@nspecs Pte Ltd	 Building project management services. Training services provider.
Calibre Consulting (Singapore) Pte Ltd (Previously known as Brown Consulting (Singapore) Pte Ltd)	Civil And Structural Engineering Consultancy Services
Camp Dresser & McKee International (S) Pte Ltd	Provision Of Consulting Services In The Area Of Civil And Structural (Including Related Architectural Design Activities Specified In The "First Schedule" Of The Pertinent Issues Of Building Control Regulations For Professional Engineers), Mechanical And Electrical Engineering And Construction Management
Chan & Chan Engineering Pte Ltd	Civil engineering works.
Chong Cheong Foundry Works Pte Ltd	The Manufacture And Trading Of Cast Iron Pipes And Fittings
Choon Hin Stainless Steel Pte Ltd	The Manufacture And Installation Of Stainless Steel And Metal Products
Choon Hin Stainless Steel Pte Ltd	Design, fabrication and installation of stainless steel, metal and glass products.
Chye Chee Manpower Pte Ltd	The Provision Of Manpower Services For The Construction Industry
CIAP Architects Pte Ltd (Previously know as Consultants Incorporated Architects + Planners)	Architectural consultancy services.
CLS Transportation & Trading Pte Ltd	Provision of transportation services including stuffing and unstuffing.
Compass Foods Pte Ltd	Manufacture of sucrose monoesters for food, personal care, nutraceutical and pharmaceutical industries. Distribution of sucrose esters.
Computronics Airconditioning (S) Pte Ltd	Installation and servicing of air conditioning and mechanical ventilation systems.
Consortium 168 Architects Pte Ltd	Architectural consultancy services.
CSYA PTE LTD	Architectural Consultancy Services
D' perception Singapore Pte Ltd	Interior design and interior fitting-out and project management.

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Company	Scope
Defence Science and Technology Agency	 Acquisition Management for Defence and Weapon Systems. Defence Construction Management. Design, Development, Integration of Defence and C14T systems. Provision of Engineering Support Services. 5) Provision of Procurement Services.
Design Link Architects Pte. Ltd	The provision of architectural consultancy services.
Design Metabolists	Architectural Consultancy Services
Dolphin Engineering Pte Ltd	Precision machining services
Double Y Builders Pte Ltd	Fabrication and installation of steel structural works.
DSCO Group Pte Ltd	Design, Project Management, Audit, Critical Systems Assurance And Integrated Performance Verification Testing
Eastern Green Power Pte Ltd	Supply, installation and commissioning of high voltage electrical equipment and system.
Eastern Pretech Pte Ltd	Design and manufacture of precast concrete components, plasters and mortars and trading of cladding products.
Emerio Globesoft Pte Ltd	Provision Of Professional And Managed IT Services
Eng Seng Construction (Pte) Ltd	 Design, production, supply and installation of asphalt premix. Provision of civil engineering works.
Eureka Control System Pte Ltd	General mechanical engineering. Manufacture of other special purpose machinery n.e.c.
Excel Precast Pte Ltd	Design, Manufacture And Delivery Of Precast Concrete Products For Use In Building And Civil Structures
Flexxon Pte Ltd	Design, development, supply and distribution of NAND memory solutions.
Floreal Employment Agency Pte Ltd	Provision Of Manpower Services
Fongnam Engineering & Construction Pte Ltd	Provision of civil engineering works.
Forum Architects	Architectural Consultancy Services
FUJIFILM Asia Pacific Pte. Ltd. (Previously known as FUJIFILM Hunt Chemicals Singapore Pte. Ltd.).	Manufacture Of Photographic Chemicals And Local Distribution Of Pressroom Chemicals
G.Spa Pte Ltd	Provision of lifestyle, health and spa services.
Geoconsult Asia Singapore	The Provision Of Civil And Structural Engineering Design Services.
Gims & Associates	Mechanical And Electrical Consultancy Services
Global Technology Integrator Pte Ltd	Provision of metal stamping, sheet metal fabrication and precision engineering.
GM 2000 Pte Ltd	Assembly, Supply And Installation Of Window Furnishings And Smoke Curtains. Supply Of Granite Slabs
Greenbay Marine Pte Ltd	Design, development and project management of vessels construction.
Guthrie FMC Pte Ltd	Civil And Structural Engineering .Consultancy Services.
Guthrie FMC Pte Ltd	Architectural consultancy services.
Hai Leng Contract Pte Ltd	Contract Cleaning, Horticultural Works And Pest Control
Hai Leng Contract Pte Ltd	Contract Cleaning, Horticultural Works And Pest Control
Health Sciences Authority - Audit & Licensing Division	Provision of audit, licensing and certification services to manufacturers and dealers of health products in Singapore.
HEC Electrical & Construction Pte Ltd	Provision of mechanical and electrical installation and maintenance works.
High Fresh Trading Pte Ltd	Trading of live crabs and seafood products.
Hocklim Engineering Pte Ltd	Civil engineering and associated works.

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Company	Scope
HPH Engineering Pte Ltd	Design and installation of electrical works.
HS Engineering Consultants	Civil And Structural Engineering Consultancy Services
Hup Huat Building Contruction Pte Ltd	Provision of civil engineering works.
ID Architects Pte Ltd	Architectural consultancy services.
ID Architects Pte Ltd	Architectural consultancy services.
Industrial & Commercial Facilities Management Pte Ltd	Facilities management services.
Innoplan Technology Pte Ltd	Design, Fabrication, Supply And Installation Of Open Plan Partitions Including Panel Systems And Frames
Interconsultants Pte Ltd	Architectural Consultancy Services
J M Pang & Associates	Mechanical And Electrical Engineering Consultancy Services
J. M. Pang & Seah (Pte) Ltd	Mechanical and electrical engineering consultancy services.
JHT Materials Pte Ltd	Supply of raw metal materials, assorted electronics components and general trading.
JS Tan Consultants Pte Ltd (Formerly known as JS Tan & Associates)	Civil And Structural Engineering Consultancy Services
Jurong Town Corporation - ISD, RID and NED1	 Provision of project and contract management services. Provision of procurement services for construction - related projects.
Jurong Town Corporation-Contract & Procurement Division	Provision of Procurement and Contracts Management Services.
K & H Façade Pte Ltd	Supply, fabrication and installation of façade including associated frame installation.
Killem Pest Pte Ltd	Pest Control And Soil Treatment
Kinden International Ltd / Kinden Corporation (Formerly known as Kinden International Ltd)	Provision of mechanical and electrical services.
King Hua Electrical Pte Ltd	Design, supply and installation of electrical works.
Kingview Engineering Pte Ltd	Provision of civil engineering construction services including deep excavation, pipe jacking and tunnelling works.
L. S. Lee Technology Pte Ltd	Fabrication And Installation Of Pipeworks And Related Plant Installations
Land Transport Authority (LTA)	Planning, Development and Delivery of an Integrated Land Transport Network; Optimisation and Management of Road Traffic System; and Regulation of Motor Vehicles and Public Transport Operators and Operations.
Laud Architects Pte. Ltd. (Previously Known as Laud Architects Private Limited)	Architectural consultancy services.
Lexmar Engineering Pte Ltd	Sales And Servicing Of Driving And Hyperbaric Equipment. Design And Fabrication Of Life Support Systems For Hyperbaric Services
Lexmar Engineering Pte Ltd	 Sales and servicing of diving and hyperbaric equipment. Design and fabrication of life support systems for hyperbaric services.
Ley Choon Construction & Engineering Pte Ltd	 The provision of emergency repair services for water and gas pipes. The rehabilitation of sewers. The provision of water leak monitoring. The laying of cables. The provision of underground scanning detection and monitoring servicesand detection services. The milling, resurfacing and making of roads. The installation and maintenance of traffic signal system. The provision of civil engineering services and pipes jacking

Company	Scope
Liang Chew Hardware Pte Ltd	Provision And Supply Of Sanitation And Plumbing Products
Liu & Wo Architects Pte Ltd	Architectural consultancy services including project management.
LT & T Architects	Architectural consultancy services.
Lucky Joint Construction Pte Ltd	Supply and installation of cable and underground pipes for telecommunications industry.
M Metal Pte Ltd	Sales of lipped channel steel including related forming and cutting services
Magdecon Projects Pte Ltd	Engineering Consultancy Services, Project And Construction Management
Magnificent Seven Corporation Pte Ltd	 Provision of general building and civil engineering works. Installation of sanitary, plumbing, town gas systems and services including installation of pump equipment, water storage tank, minor sewer, pipe jacking and underground pipelines for telecommunications
Mark Grow Engineering Pte Ltd	Design, supply & installation of fire protection systems.
Mega Engineering (S) Pte Ltd	Rental, sales and servicing of gondola.
Millennium Maritime Services Pte Ltd	Bunker Trading.
Ministry of Home Affairs-Singapore Police Force - Administration & Finance Department (A&F)	 (1) Financial service management. (2) Budget, revenue and fixed assets management. (3) Policy and financial training matters. (4) Procurement and Contract Management. (5) Administrative function.
Ministry of Home Affairs - Singapore Police Force-Police Technology Department (PTD)	 Formulation of ICT Master Plan. Provision of Technical Design. Project Management. Support and Maintenance of Computer and Telecommunication Systems and Equipment for the Singapore Police Force.
Ministry of Social and Family Development - Probation Services Branch	The probation of offenders and their rehabilitation in the community.
Ministry of Social and Family Development - Probation Services Branch	The probation of offenders and their rehabilitation in the community.
New Space Architects Pte Ltd.	Architectural consultancy and interior design services.
Pan-United Concrete Pte Ltd	Design And Manufacture Of Ready- Mixed Concrete
Pestmanagers Pte Ltd	Soil Treatment and Pest Control Services.
Poh Sia Construction & Engineering Pte Ltd	Provision of general building works.
Polystar Technologies/ Shinhwa Technologies	Polystar Technologies Pte Ltd: Sales and distribution of rubber related components. Shinhwa Technologies Pte Ltd: Sales and distribution of rubber related components. Manufacturing of rubber related components.
Prefab Technology Pte Ltd	Design & Manufacture Of Precast Concrete Components.
Premium Aviation Services LLP	1. Provision of spray painting services and wood veneer repair for aviation and automotives industries.
	2. Provision of automotive care and grooming services and aircraft interior refurbishment services.
Premium-Rich Engineering Pte Ltd	1. Fabrication and installation of structural steel works.
	2. Supply of granite, marble, tiles and related products
Presscrete Engineering Pte Ltd	Provision of civil engineering and specialist engineering services.
Propell Integrated Pte Ltd	Mechanical And Electrical Engineering Consultancy Services Including Design Management For Design And Build Projects
Quality Safe Consultants Pte Ltd	Design of trainings and provision of consultancy and training services.

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES

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	BODIES
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COMPANIES CERTIFIED	CCREDITED QMS CERTIFICATION
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Company	Scope
Quek & Quek Civil Engineering Pte Ltd	Civil engineering and piling works.
R Star Consultants Pte Ltd / Star Academy Pte Ltd	Provision of consulting, project management and training services. Provision of training, WSQ courses and in-house training services.
R. J Crocker Consultants Pte Ltd	Civil and structural engineering consultancy services.
Radiant Instrument & Electrical Engineering Pte Ltd	Provision of electrical & instrumentation installation, resting, commissioning and maintenance services for process and commercial industries
Regional Engineering Pte Ltd	Mechanical And Electrical Engineering Consultancy Services
Rexsson Technology Pte Ltd	Design, fabrication, installation and commissioning of automation equipment and provision of precision machining services.
RJ Consultants Pte Ltd	Quantity Surveying Services
Rocam International Pte. Ltd.	Provision of security consultancy and training services.
Rodney Chng & Associates Pte Ltd	Provision Of Quantity Surveying Services
Ronnie & Koh Consultants Pte Ltd	Civil and structural engineering consultancy services including accredited checking.
Rosenberg East Asia Pte Ltd	Assembly, supply and distribution of mechanical ventilation fans and related accessories.
Ryobi Tactics Pte. Ltd. (Previously known as Tactic Foundation Pte Ltd)	Civil engineering and structural steel work construction.
S B Ng & Associates C E	Civil And Structural Engineering Consultancy Services
Sam Lain Equipment Services Pte Ltd	Civil engineering works including laying and rehabilitation of pipeline.
SCAL Academy Pte Ltd	Provision of training services including MOM approved training courses, seminar and workshops and WSQ training courses.
Scan-Bilt Pte Ltd	Sheet metal fabrication.
Scents & Blends Pte Ltd	Manufacturing of liquid flavours and fragrances.
See Too Pest Control Pte Ltd	General Pest Control Services
Service Excellence Centre Pte Ltd	Provision of training services.
Shank International Pte Ltd	Supply of bunker fuels, water, ship consumables and deslopping of tanks for the marine industry.
Sing Yiet Civil Engineering Contractor Pte Ltd	Civil engineering construction services.
Singapore Police Force - Police Logistics Department	 Formulation of ICT Master Plan. Provision of Technical Design. Project Management. Support and Maintenance of Computer and Telecommunication Systems and Equipment for the Singapore Police Force.
Sinmix Pte Ltd	Design And Supply Of Ready-Mixed Concrete
Smartec Pte Ltd	Provision of precision conventional and CNC machining services for parts, jigs and fixtures.
Smitech Engineering Pte Ltd	Sales Of Mechanical And Electrical Products.
Smitech Engineering Pte Ltd	 Sales of mechanical, electrical and civil engineering products. Management, supply, installation, commissioning and maintenance of mechanical and electrical construction-related projects. Civil engineering construction services.
SPACElogic Pte Ltd	 Interior renovation. Event and exhibition. Supply and installation of sign craft

Company	Scope
SPACElogic Pte Ltd	1. Interior renovation.
	2. Event and exhibition.
	3. Supply and installation of sign craft
SQFT Architects Pte Ltd	Architectural consultancy services.
Standard Chartered Bank (Singapore) Limited	Provision of infrastructure support.
Star Ready-Mix Pte Ltd	Design And Supply Of Ready-Mixed Concrete
Steel Forming & Rolling Specialists Pte Ltd	Fabrication Of Vessels, Dish Ends, Metal Forming (Hot And Cold), Shell Rolling, Cone Shaping, Boilers And Power Piping
T J Chiam Surveyors Pte Ltd	Provision of quantity surveying services.
Tan Consultants	Mechanical And Electrical Engineering Consultancy Services
Tang's Engineering Pte Ltd	General building construction services.
Tham & Wong LLP	Civil & Structural Engineering Consultancy Services.
The Architects Circle Pte Ltd	Architectural consultancy services.
The Engineers Collaborative LLP	Civil And Structural Engineering Consultancy Services (Including Accredited Checker Services)
The Singapore Contractors Association Ltd	Advisory And Secretariat Services To The Members Of Contractors Association In Design, Promotion And Implementation Of Service Packages
Tong Bee Construction Pte Ltd	Provision of civil engineering works.
Transit Air Cargo Singapore Pte Ltd	International Freight Forwarding And Exhibition Logistics
Company	Scope
Tutto Asia Pacific Pte Ltd	Manufacturing And Supply Agent Of Construction Chemicals

Certification Standard: ISO 9001 : 2015

Company	Scope	
QUALITY MANAGEMENT FOR BUNKER SUPPLY CHAIN (CERTIFICATION STANDARD: SS 524:2006)		
Chemoil International Pte. Ltd.	Provision of bunkering services in the Port of Singapore.	
A Dot Marine Pte Ltd	Provision of Bunkering Services in The Port of Singapore	
Bunker B Pte Ltd	Provision of Bunkering Services in The Port of Singapore	
Eastpoint International Marketing Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore	
Fratelli Cosulich Bunkers (S) Pte Ltd	Provision of bunkering services in the Port of Singapore.	
Marubeni International Petroleum (S) Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore	
Pegasus Maritime (S) Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore	
Sirius Marine Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore	
The Barrel Oil Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore	
Transocean Oil Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore	
Wired Bunkering Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore	

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Companies Certified by Accredited Certification Body DAS CERTIFICATION SINGAPORE PTE LTD

Certification Standard: ISO 9001 : 2008

Company	Scope
TAC Contracts Pte Ltd	Building Maintenance Services involving Repainting & Waterproofing
Mohseng Construction Pte Ltd	Building Construction
V3 Integration Pte Ltd	Provision of Mechanical and Electrical Works
SBS-Singa Bearings Solutions Pte Ltd	Trading of sliding bearings including technical support

Companies Certified by Accredited Certification Body EQA IMS CERTIFICATION PTE LTD

Certification Standard: ISO 9001 : 2008

Company	Scope
CONSTRUCTION	
Ee Hup Construction Pte Ltd	Civil Engineering Works
Eng Lim Construction Co Pte Ltd	General Building & Civil Engineering Works
Wang Kok Sewerage Construction Pte Ltd	Installation of Plumbing, Sanitary, Gas and Fire Fighting Systems in Building
Joo Loong Engineering Pte Ltd	Fabrication & Installation of Steel Structure
JinYue Aluminium Engineering (S) Pte Ltd	Installation of Aluminium Façade, Curtain Wall, Windows & Door Engineering
Incsys Pte Ltd	Installation of Mechanical & Electrical Work
HPC Builders Pte Ltd	 General Building Construction Interior Decoration Works Civil Engineering Works
Express 21 Pte Ltd	Installation of Electrical Engineering and Structured Cabling
Chuan Lim Construction Pte Ltd	General Building & Civil Engineering Works
Scanpile Constructors Pte Ltd	Provision of Piling Works
JS Metal Pte Ltd	Provision of General Building Construction, Interior Decoration and Civil Engineering Works
Huey Tian (S) Pte Ltd	Provision of Piling Works
Chuan Lim Engineering Pte Ltd	General Building & Civil Engineering Works
Sun Fong Trading Pte Ltd	General Building Construction & Civil Engineering Works
Siew Engineering Service (S) Pte Ltd	Design and Build for Total Air-Conditioning & Mechanical Ventilation Maintenance which cover Building Automation and Management System
Techkon Pte Ltd	General Building Construction
YongSheng Engineering Pte Ltd	Provision of General Building and Civil Engineering Work

COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES: EQA IMS CERTIFICATION PTE LTD

Company	Scope
Kindly Construction & Services Pte Ltd	1. General Building Works
	2. Plumbing & Sanitary Works
Caisson Engineering Pte Ltd	1. General Building Works
	2. Plumbing & Sanitary Works
BMS Engineering and Trading Pte Ltd	1. Design, Installation and Service Provider for Building Management/Automation Systems
	2. Trading of ACMV and Building Automation Related Products
Ngai Chin Construction Pte Ltd	Interior Renovation Works
Star Engineering Pte Ltd	General Building Construction
GlobalWide International Pte Ltd	Building Construction Activities Including Interior Decoration, Interior Renovation, Alteration & Addition Works
Chemicrete Enterprise Pte Ltd	1. Supply of Industrial Products (Adhesives, Electrical/Electronics Embedding, Potting, Encapsulating and Impregnating Products and Tooling Products)
	2. Supply of Building Products (Adhesives and Bonding Agents, Grout and Anchoring Compound, Repair Mortar, Coating and Sealers)
	3. Provision of Building Construction and Civil Engineering Works, Concrete Repair, Water Proofing, Cleaning & Conservancy and Pest Control Activities
NTH Construction Pte Ltd	Provision of Plumbing & Sanitary Works
Vision Foundation Pte Ltd	Provision of Piling Works
Thonheng Piling & Construction Pte Ltd	Provision of Piling Works
Royal 88 Interior Design Pte Ltd	Provision of Building Construction Services, Interior Design and Renovation Works
Tomu Construction & Engineering Pte Ltd	Building Construction Services
TOPOS Design Studio Pte Ltd	Provision of Architectural Interior Design Works & Services
KCT Engineering Pte Ltd	General Building Construction & Civil Engineering Works
CRC Integrated Services Pte Ltd	Supply, Installation and Servicing of Air-Conditioning and Mechanical Ventilation Systems
UVW Building Services Pte Ltd	Building Construction Services
Avenue Engineering Pte Ltd	Civil Engineering Works
Abraham International Process Engineering Corp Pte Ltd	Provision of M&E Engineering including Piping, Steel Structural & Electrical Installation Works
T.T. Chua Construction Pte Ltd	Provision of Civil Engineering Works
Fireland Engineering Pte Ltd	Supply and Installation of Fire-rated Glass Products and Systems
Dreambuild Construction Pte Ltd	General Building Construction
Hua An Engineering & Trading (S) Pte Ltd	General Building Construction Works including Structural Works
Hwa Cheng Development Pte Ltd	Provision of Reinforced Concrete Structural Works
GDD Asia Pte Ltd	Design and Installation of Mechanical & Electrical System including HVAC
Stamford Power Engineering Pte Ltd	Provision of Mechanical & Electrical Engineering Services
2L Interior Design & Construction Pte Ltd	General Building Construction Works, including Renovation and A&A Works
Beyond Builders (2005) Pte Ltd	Provision of Construction Works including Glass Works, Glazing Works and Interior Renovation
Heng Lee Engineering Pte Ltd	Supply & Installation of Timber Doors
CPC Construction Pte Ltd	Building Construction and Civil Engineering Works
Nam Hong Engineering Pte Ltd	Provision of Mechanical & Electrical Services
E C Builders Pte Ltd	Provision of Reinforces Concrete Structural Works

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COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES

COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES: EQA IMS CERTIFICATION PTE LTD

Company	Scope
Ryobi Geotechnique International Pte Ltd	Instrumentation and Monitoring Services
Builders 72 Pte Ltd	Landscape Works & Minor Construction Works
SVP Integrated Engineering Pte Ltd	Provision of Electrical & ACMV Installation Services
Amxon Constructors Pte Ltd	Supply & Installation of Structural and Architectural Works
Wee-Built Pte Ltd	Building Construction Services
Millenium Partners Pte Ltd	Building Construction Services
Hi-Tech Engineering & Constructions Pte Ltd	Provision of Structural Works
FTZ Electrical & Security Systems (S) Pte Ltd	 Installation of Security Systems Provision of Electrical Works
Sun Moon Construction Pte Ltd	Building Construction Services
G & C General Contractors Pte Ltd	Civil Engineering Works
Yeng Tong Construction Pte Ltd	Civil Engineering Works including Dredging and Shore Protection
388 Pte Ltd	General Construction Works
W Foundations Pte Ltd	Provision of Piling Works
Anmani General Construction Pte Ltd	General Building Construction
Lim Wen Heng Construction Pte Ltd	General Building & Civil Engineering Works
Technicdelta M&E Engineering Pte Ltd	Provision of Mechanical & Electrical Works
Jackly Engineering Pte Ltd	ACMV (Air-Conditioning Mechanical Ventilation) Installation & Sheetmetal Works
DL Space Pte Ltd	Provision of Building Construction including Major Upgrading Works
Forvis Construction & Engineering Pte Ltd	General Building Construction Services
Consen Engineering Pte Ltd	 Installation and Maintenance Services of Electrical and Instrumentation Works Distribution of Process and Field Products
Witflux Engineering Pte Ltd	Building Construction Services
K&L Engineering Pte Ltd	Provision of Piping Works
NAT Aire Builder & Distribution Pte Ltd	Building Construction Services
Greenmark Construction Pte Ltd	1. Provision of Building Construction Works including Addition & Alteration (M&E Works and Scaffolding Works)
	2. Provision of Manpower for the Construction & Plant Maintenance Industries
LISTONE Pte Ltd	Provision of Building Construction including Addition and Alteration Works
Kwang Sing Engineering Pte Ltd	Provision of Piling and Soil Investigation Works
KH Instrumentation Pte Ltd	Soil Investigation and Monitoring in Construction Industries
Construction Junction Pte Ltd	General Building Construction
Triton Metal Supplies Pte Ltd	Provision of General Building Construction Works (Architectural Works & Features)
Builder 90 Pte Ltd	Building Construction & Civil Engineering Works
Kian Hock Engineering Pte Ltd	 Provision of Pre-Augering and Installation Works for Sheet Piles/Soldier Piles and Earth Retaining Structures Fabrication and Erection of Structural Steel Works
EuconAir Services Pte Ltd	Provision of ACMV Installation & Maintenance Works
DHC Construction Pte Ltd	Provision of General Building Construction and Civil Engineering Works
Planar One & Associates Pte Ltd	Provision of Building Construction Works & Civil Engineering Works
Teng Feng Engineering Pte Ltd	Provision of Air-Conditioning, Mechanical & Kitchen Ventilation System, Smoke Exhaust System and ACMV Electrical Control System Works

COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES: EQA IMS CERTIFICATION PTE LTD

Company	Scope
ML Prospec (Singapore) Pte Ltd	Provision of General Building Construction Works
Chuan Soon M&E Pte Ltd	Provision of Mechanical & Electrical Services
RN & Associates Pte Ltd	Provision of General Building Construction Works
J Nissi International Pte Ltd	Design, Supply and Installation of Audio Visual and Communication System in Buildings
Singland Heavy Machinery & Construction Pte Ltd	 Rental of Construction Machinery Excavation and Demolition Works
Aik San Construction Pte Ltd	General Building Works (Addition and Alteration Works, Repair and Redecoration Roofing and Waterproofing Works)
Seng Fa Piling Pte Ltd	Provision of Piling Works
Aegis Engineering Pte Ltd	Provision of M&E Services
PSL Engineering Pte Ltd	 Ground Engineering Works (Piling/Soil Improvements/Slope Stabilization) Civil Engineering Works
Perpetual Contractors Pte Ltd	Building Construction Services including Minor Sewer Works
ML International Trading Pte Ltd	Provision of General Building Construction & Civil Engineering Works
Ssangyong Engineering & Construction Co Ltd	General Building Construction & Civil Engineering Works
Kian Hock Piling Pte Ltd	1. Provision of Pre-Auguring and Installation Works for Sheet Piles/Soldier Piles and Earth Retaining Structures
	2. Fabrication and Erection of Structural Steel Works
Skylight Electrical Engineering Pte Ltd	Electrical Engineering Works
ALN Engineering Pte Ltd	General Building Construction & Civil Engineering Works
Sing Wah Enterprise Pte Ltd	Provision of Mechanical And Electrical Works
Maser Pte Ltd	Provision of Mechanical & Electrical Services
Chin Leong Building Construction (2007) Pte Ltd	Provision of Reinforcement Concrete Works
Eastern M&E Pte Ltd	Installation & Maintenance of ACMV (Air-Conditioning Mechanical Ventilation) Engineering Services
R3 Electrical & Engineering Pte Ltd	Provision of Electrical Engineering Works
VSS Electrical Engineering Pte Ltd	Installation of Electrical Works
Stelatex (Holding) Pte Ltd / Stelatex Engineering & Construction Pte Ltd	Design, Supply and Installation of Steel, Stainless Steel, Aluminium & Glazing Work
Trinity Construction Development Pte Ltd	 Provision of General Building Construction Provision of Civil Engineering Works
NKH Construction Equipment Pte Ltd	Provision of Building Construction Services
ACME Associates Pte Ltd	Provision of General Building Construction
KH Builders Pte Ltd	Provision of General Building Construction, Interior Decoration & Finishing Work
Chuang Long Engineering Pte Ltd	General Building Construction & Civil Engineering Works
Interno Engineering (1996) Pte Ltd	Provision of Civil and Structural Works (Including RC Works, Precast)
DJ Builders & Contractors Pte Ltd	Provision of General Building Construction
Manik Engineering and Construction Pte Ltd	Provision of M & E Works
Construction Professional Resources Pte Ltd	Erection, Alteration and Dismantling of Metal Scaffold
DAL Builders Pte Ltd	Provision of General Building Construction
Kok Wah Refrigeration & Air-Conditioning Pte I td	1. Provision of Refrigeration & Air-Conditioning Works

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

2. Provision of General Construction Works (A&A, Piping & Painting)

Pte Ltd

COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES

Company	Scope
E Constructor Pte Ltd	Provision of Building Construction Services
Thye Chuan Engineering Construction Co Pte Ltd	Provision of General Building Construction
KJS Construction Pte Ltd	Provision of General Building Construction (Structural Works, Additions & Alterations, Interior Decoration, Repair & Redecoration, M&E Works)
Shandong Sanjian Construction Engineering Holding Co., Ltd. Singapore Branch	Provision of Building Construction Services
CTG Engineering & Trading Pte Ltd	Provision of General Construction Works (Architectural Works)
Global SinoTrust Pte Ltd	 Provision of Instrumentation & Monitoring Services Provision of General Building Construction & Civil Engineering Works
SBHE Pte Ltd	Provision of Electrical Installation Works
SYH Woodworking Pte Ltd	Manufacturing of Doors, Door Frames and Furniture
DT Construction Group Pte Ltd	Interior Design & Renovation Works
Alumni Construction & Trading Pte Ltd	Provision of Building Construction Works
Kodiyur Engineering & Construction Pte Ltd	Provision of General Building Construction & Civil Engineering Works
YEQI Pte Ltd	Provision of General Building Construction including Interior Works
Ying Cheng Construction Pte Ltd	Provision of General Building Construction
Kian Yang Engineering (1994)	 Provision of Sand Blasting, Shot Blasting & Painting Works Provision of Engineering Fabrication Works
Eco Integrated Pte Ltd	Provision of Interior Decoration & Renovation Works
Amxon Steel Pte Ltd	Supply & Installation of Structural and Architectural Works
Royal Quality Management Pte Ltd	 Supply & Installation of Electrical Systems Building Construction Works including Scaffolding
E123 Consultants	Design and Project Management of Civil & Structural Works
Kian Huat Decoration Construction Pte Ltd	Provision of General Building Construction
Sancon Pte Ltd	Provision of Plumbing & Sanitary Works
Quadunion Builders Pte Ltd	Provision of General Building Construction
Machtel Constructions & Engineering Pte Ltd	Provision of Mechanical & Electrical Installation Works (Air-conditioning & Fire Protection)
Media Treeworks International Pte Ltd	 Provision of Interior Architectural Design and Renovation for Commercial & Residential Provision of Design and Construction of Events and Exhibitions Display of Point of Purchase (POP) Products Provision of M&E Services
Ri Dong Corporation Pte Ltd	 Provision of Nike Services Provision of Civil Engineering Works Including Pipe Laying and Pipe Jacking Work Provision of General Building Construction Fabrication of Steel Pipe Fittings
Hai Yong Engineering Pte Ltd	Provision of Plumbing, Sanitary, Gas Piping Installation and Minor Sewer Works
San Jian International Construction Group Pte Ltd	Provision of Building Construction Services
Cheap & Beauty Teak Parquet Pte Ltd	Supply & Installation of Timber Flooring and Related Architectural Products
Golden Landscape & Construction Pte Ltd	Provision of Landscaping & Minor Construction Works
Soon Kiat Construction & Maintenance Pte Ltd	Provision of General Building Construction and Maintenance Works
Jie Star Engineering Pte Ltd	Design and Installation of M & E Works
Facade Solution Pte Ltd	Provision of Design, Supply & Installation of Facade Structure

Company	Scope
STOLZ Engineering Pte Ltd	Provision of Cooling Towers Installation Works
Precise Projects Pte Ltd	Provision of Building Construction Services including Major Upgrading Works
Hwa Koon Engineering Pte Ltd	1. Provision of Design & Building Construction Services for Clean Rooms & Ops Theatre, inclusive of Installation of Lead Doors for Radiation Protection & High Energy Shielding
	2. Provision of Mechanical & Electrical Works
Wong Fong Engineering Works (1988) Pte Ltd	Provision of Mechanical & Electrical Engineering Services
Newstead Engineering Pte Ltd	Provision of Mechanical & Electrical Installation Services and Systems Integration, including Security & Access Control and Fire Protection System
KM Interior Pte Ltd	1. Provision of Building Construction Works (Structural, Architectural & Finishing)
	2. Provision of Interior Fit Out Works
Indoxing Group Pte Ltd	Provision of Building Construction Works
CCE Engineering Services Pte Ltd	Provision of Electrical Installation Services
Millionbuilt Pte Ltd	Design, Manufacture and Installation of Curtain Wall, Cladding, Skylight, Window, Door Shopfront, Sunshade, Trellis and Architectural Metal Products
Star Building Construction Pte Ltd	Provision of General Building Construction Works
Sintop M&E Pte Ltd	Provision of M&E Works
LIMCS Builders Pte Ltd	Provision of General Building Construction
Vaford (Singapore) Pte Ltd	 Provision of Interior Fit-Out Works Supply of Furnishing, Decorating & Building Materials
Shang Teng Construction Pte Ltd	Provision of Interior Renovation Works

	Window, Door Shopfront, Sunshade, Trellis and Architectural Metal Products
Star Building Construction Pte Ltd	Provision of General Building Construction Works
Sintop M&E Pte Ltd	Provision of M&E Works
LIMCS Builders Pte Ltd	Provision of General Building Construction
Vaford (Singapore) Pte Ltd	1. Provision of Interior Fit-Out Works
	2. Supply of Furnishing, Decorating & Building Materials
Shang Teng Construction Pte Ltd	Provision of Interior Renovation Works
JS Devise Private Limited	Provision of Interior Design & Renovation Works
Scaf-Link Engineering Pte Ltd	Provision of Scaffolding Services
ESSCO Development Pte Ltd	General Building Construction & Civil Engineering Works
Sam Woo E & C Pte Ltd	Provision of Building Construction Works
Grandbuild Construction Pte Ltd	General Building Construction & Civil Engineering Works
I.S.S. Construction & Trading Pte Ltd	Provision of Minor Construction Works & Installation of Cable/Wires for M&E Works
KL Enviro Pte Ltd	 Provision of Waste Management Services Provision of Mechanical & Electrical Installation Works (e.g. Pump, Solar Panel, etc)
Powersoft Engineering Pte Ltd	Provision of Electrical Installation Services (including Security & Fire Alarm Systems)
Vico Construction Pte Ltd	Provision of General Building & Civil Engineering Works
Tai Hup Scaffolding Pte Ltd	Provision of Scaffolding Works
Shiang May Construction Works Pte Ltd	General Building Construction
Chong Lee Heng Builder Pte Ltd	Rental of Metal Form, Scaffold, Construction Machinery and Equipment
Dynamicwerkz Pte Ltd	Provision of General Building & Construction Works
Spectrum Audio Visual Pte Ltd	Design and Build for Professional AV and Unified Conferencing Solution
BASIC METAL AND FABRICATION METAL PRODUCTS	
Fintex Technologies Pte Ltd	Electroplating of Metal Component Parts
Hino Pte Ltd	Provision of Precision Machining Services
Red Dot Engineering Services Pte Ltd	Machining of Steel Components
Longdeal Precision Engineering	Provision of Precision Engineering Works

Company	Scope	
WHA Engineering Pte Ltd	Fabrication of Aluminium Structure	
WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND PERSONAL AND HOUSEHOLD GOODS		
Accentual Solution Pte Ltd	Trading of Electric and Electronics Components	
JUZ Electronic Pte Ltd	Trading of Electronic Waste	
Gulf Chemical (S) Pte Ltd	 Sales of Spare Parts and Chemicals for Semicon Fab and Refineries Provision of Coordination Activities for Machine Repair Services for Semicon Fab and Refineries 	
Hua Guan Metal & Engineering Pte Ltd	Trading of Ferrous and Non-Ferrous Metals	
Pars Ram Brothers (Pte) Ltd	General Wholesale Trade (Including General Importers and Exporters) of Authentic Natural Spices	
Uni-Port Services Pte Ltd	Supply of Spare Parts and Port Equipment	
Megamarine Services Pte Ltd	Trading and Supply of Marine Equipment for Marine, Oil & Gas Industries	
ACS Process Control Pte Ltd	Supply of Control System Parts for Process & Industrial Plant	
Allstates Marine and Offshore Services Pte Ltd	Supply and Inspection of Lifeboats & Rescue Boats	
SM Metal Solutions Pte Ltd	Supply of Casting & Forging Products	
Eltron Electrical Engineering Pte Ltd	Supply of Electrical Lamps and Light Equipment	
1Supplier Pte Ltd	Supply of Pharmaceutical and Health Product Manufacturing Equipment & Related Spares	
Costsavers Lighting Pte Ltd	Wholesale of Lighting and Lighting Accessories	
Poh Khoon Electrical Pte Ltd	Wholesale of Lighting and Lighting Accessories	
Concepcion Building Materials Pte Ltd	Trading of Building Materials	
Shreem Brzee International Pte Ltd	Supply and Trading of Environmental Products, Building & Landscaping Materials and Consultancy Services	
OTHER SERVICES		
Day&Night Services Pte Ltd	Provision of Commercial and Residential Cleaning Services	
Titanium Security International Pte Ltd	Provision of Security Consultancy & Services including Armed Guards	
Sciente International Pte Ltd	IT Talent Management Solutions	
Greencare Pest Control & Cleaning Pte Ltd	Provision of Pest Control & Industrial Cleaning Services	
Aaron Wills & Co. Pte Ltd	Design Services & Consultancy for Event Management and Exhibition Services	
Leeway Trans-Act Pte Ltd	Provision of Warehousing and Transportation Services	
E-Confidential Security Management LLP	Provision of Security Services	
Eng Leng Contractors Pte Ltd	Provision of Cleaning & Housekeeping Activities	
First Security & Private Investigation (S) Pte Ltd	Provision of Security Services	
Aspect Security Management Pte Ltd	Provision of Security Services	
Alliance Security Management Pte Ltd	Provision of Security Services and Related Consultancy	
Lee's Landscape Garden Design and Construction Services	Landscape Care and Maintenance Services	
Perfect Clean (S) Pte Ltd	Provision of Commercial Cleaning Services	
Metropolis Security Systems Pte Ltd	Provision of Security Services	
Ma Crew Inc. Pte Ltd	Management of Manpower for Security Services	
Auto Insure Pte Ltd	Provision of Consultancy and Survey for Motor Vehicles Claim Issues	

Company	Scope
FormTeam Consultancy Pte Ltd	 Provision of Professional Investigations for Commercial, Personal and Civil Case Provision of Consultancy and Survey for Motor Vehicle Accident Claims Provision of Security Services
Appollo Sellappas Pte Ltd	Provision of Retail Services in Department Store, Supermarket & Hypermarket
EINCSMART	Provision of Online Retail Shopping Mart and Delivery Services
Legend Maintenance (S) Pte Ltd	Provision of Building Maintenance and Cleaning Services
MacSham Pte Ltd	Provision of Pest Control Management Services
FM One Management Pte Ltd	Provision of Business and Management Consultancy Services
Telistar Solutions Pte Ltd	Provision of Manpower Solutions and Sales of System Integration Equipment to the IT Related Industries
Focus Security Services Pte Ltd	Provision of Security Services
Titan Facilities Management Pte Ltd	Provision of Cleaning & Housekeeping Activities
TRANSPORT, STORAGE, COMMUNICATION	
Skips Marine Services Pte Ltd	Provision of Ship Management, Ship Brokerage & Shipping Lines Services
Goldin Shipping Pte Ltd	 Provision of Land Transport and Transhipment Services Handling of Uncontainerized Cargoes
	3. Provision of Ship Husbandry Services, inclusive of Salvage Activities
Secure Parking Singapore Pte Ltd	Provision of Carpark Management and Operation Services
BSHK Logistics & Shipping Pte Ltd	Provision of Logistics & Shipping Services
HUB Distributors Services Pte Ltd	Provision of Logistic and Warehouse Services
INFORMATION TECHNOLOGY	
Nedcom Services Pte Ltd	Provision of Computer Facilities Management Activities
Pytheas Infosys Pte Ltd	Development & Installation of Software
OTHER SOCIAL SERVICES	
Singapore Hui Ann Association	Provision of Community Activities for Membership Organization
Irivas Enterprise Pte Ltd	Provision of Martial Arts Training & Education
Pusara Warisan Pte Ltd	Exhumation and Re-Interment Services

Companies Certified by Accredited Certification Body GUARDIAN INDEPENDENT CERTIFICATION PTE LTD

Certification Standard: ISO 9001 : 2008

Company	Scope
CONSTRUCTION	
Eng Chin Hang Construction Pte Ltd	General Building and Civil Engineering Works
USL Asia Pacific Pte Ltd	Building Construction Activities
Mainland Engineering Pte Ltd	Installation of Air-Conditioning & Mechanical Ventilation System
Mao Sheng Quanji Construction Pte Ltd	Provision of Horticultural Maintenance and Landscape Installation Works
LBD Engineering Pte Ltd	General Building Construction Works
EuroBuild Pte Ltd	General Building Construction
Roman Builders Pte Ltd	Construction and General Building Works
Wai Fong Construction Pte Ltd	 General Building Construction Services Civil Engineering Works
Finebuild Systems Pte Ltd	Building Construction Services
Hunsen Construction Pte Ltd	 General Building Works Civil Engineering Works
Fucom Construction Pte Ltd	Building Construction Services
Arbeit Sicher Pte Ltd	 Design & Development and Supply of Hoistway Access Scaffold System (HAS-1) Supply of Cable Wiring Services
System Foundation Pte Ltd	Provision of Piling Works
R-Tec Pte Ltd	General Building and Civil Engineering Works
CSL Building Services Engineering Pte Ltd	Supply & Install of Air-Conditioning & Mechanical Ventilation Ductwork
Tech Plumbing Engineering Pte Ltd	Provision of Design, Supply and Installation of Plumbing and Sanitary Services
AC Creative Pte Ltd Amend AMD	General Building Works
Credence Engineering Pte Ltd	 Building Construction Works Fabrication and Erection of Structural Steels
a) Success Forever Construction & Maintenance Pte Ltdb) Ospring Home Renovation Pte Ltd	Building Construction and Maintenance Works
SinoTac Builder's (S) Pte Ltd	General Building Construction
Aik Leong Plumbing Construction Pte Ltd	Civil Engineering Works
Sin Jit Seng Building Construction Pte Ltd	General Building Construction including Building Maintenance Works
HCJ Construction Pte Ltd	Civil Engineering & General Building Construction
Zhejiang Construction Investment (S) Pte Ltd	General Building Construction
Kuan Aik Hong Construction Pte Ltd / SIC Construction Pte Ltd	 Building Construction Services Provision of Scaffolds Services
Shiang May Construction Works Pte Ltd	General Building Construction
ABV Systems Pte Ltd	Piling, Structural Strengthening and Concrete Repair Works

Company	Scope
Alphine Builders Pte Ltd	1. Sanitary Installation
	2. General Building Construction and Structural Repair Works
GBB Construction Pte Ltd	Provision of Structural Repair Works
Trio Dzign Construction Pte Ltd	General Building Works and Signcraft Installation
YDL Construction Pte Ltd	Interior Renovation Works
Lee Construction Pte Ltd	Provision of Waterproofing Works
Lih Ming Construction Pte Ltd	Provision of Pipe Laying and Ancillary Works
Hong Shin Builders Pte Ltd	 Civil Engineering and General Building Construction Scaffolding Works
Hung Seng Lee Pte Ltd	General Building Works
Rynamo Building Services Pte Ltd	Building Construction Services
D.Tronic M&E Engineering Pte Ltd	Provision of Mechanical & Electrical Services
BS Construction Services Pte Ltd	General Building Construction
Leng Ee Construction Pte Ltd	Provision of General Building Construction Activities (Including Roofing Works)
Chartworth Enterprise Singapore Pte Ltd	Civil Engineering & Building Construction Works
Neo Lian Poh Construction Pte Ltd	Maintenance Works Including Housekeeping, Cleansing, Desilting and Conservancy Services, Vacuum Tanker Services and High Pressure Water Jetting
Civil Tech Pte Ltd	 Provision of Civil Engineering, Building Installation and Completion Works Provision of Piling Work & Ground Support and Stabilisation Works
Eng Seng Tech Pte Ltd	Building Construction Services, Roofing Works, Waterproofing Works, Landscaping, Addition and Alteration
Top Global Engineering and Trading Pte Ltd	 General Building Construction Civil Engineering Works
Tropical Environment Pte Ltd	 General Construction (Design & Build) Landscaping Work (Design & Build)
CCECC Singapore Pte Ltd	Provision of General Building Construction Works and Civil Engineering Works
AccessTech Engineering Pte Ltd	Provision of Mechanical & Electrical Engineering Services & Project Management
CHH Construction System Pte Ltd	 Building Construction Work Interior Fitting Out Work Supply & Installation of Security & Automation System
SM Foundation Machinery Pte Ltd	Provision of Piling Works
Sin Herh Construction Pte Ltd / Sin Herh Development Pte Ltd	 General Building Construction Civil Engineering Works
Hock Keng Heng Pte Ltd / Yew Hock Machinery Pte Ltd	Supply and Installation of Gondola
Fei Kun Piling & Construction Pte Ltd	Provision of Piling Works
Ancon Anda Pte Ltd	General Building Construction
E3 Construction Pte Ltd	 Painting and Decorating Works Provision of General Building Construction Works
Hexagroup Private Limited	Building Construction, Civil Engineering & Concrete Repairs
P-One (S) Pte Ltd	Provision of Piling, Foundation and Related Civil Engineering Works
P-One E & C Pte Ltd	Provision of Piling, Foundation and Related Civil Engineering Works
Starr Construction Pte Ltd	Provision of Piling Works

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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COMPANIES CERTIFIED	DITED QMS CERTIFICATION
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Company	Scope
Chiong Construction Pte Ltd	General Building Construction
CHC Construction Pte Ltd	Civil Engineering Services
Technosat Builders Pte Ltd	 Civil Engineering and General Building Construction Scaffolding Works
OSHI Engineering Pte Ltd	Design, Supply and Installation of Air-Conditioner and Mechanical Ventilation Engineering Services
Junhao Engineering Pte Ltd	Building Construction Works
Capstone Engineering Pte Ltd	Building Renovation and Repair
Dynaflex International Pte Ltd	General Building Works Including Interior Decoration and Finishing
Goh & Foong Contractors Pte Ltd	 General Building Repairs & Redecoration Plumbing & Sanitary Works Civil Engineering Works
Great Year Industries Pte Ltd	2. Installation of Acoustic Partition and Related Products
Guan Chuan Engineering Construction Pte Ltd	Temporary Shoring Works
Jin Choon Civil Engineering Pte Ltd	 Building Construction Works Civil Engineering & Scaffolding Services
Niche Interior Pte Ltd	Interior Renovation Works
Pal-Link Construction Pte Ltd	Building Construction Works and Services
PQ Builders Pte Ltd	General Building Construction
Right Tech (S) Pte Ltd	General Building Construction
Tong Soon Crane Pte Ltd	Rental of Crane Services
Wee Lian Electrical Engineering Pte Ltd	Electrical Installation
Yew Seng Heng Construction Pte Ltd	General Building Construction
Yew Seng Heng Engineering Pte Ltd	Sanitary & Plumbing Works
LAC Construction Pte Ltd	General Building Construction
Liong Construction Pte Ltd	General Building Construction
Ray-On Glass Pte Ltd	Supply and Installation of Glass Works
Songcheon (松川) Engineering Pte Ltd	 Civil Engineering Works Ground Support and Stabilisation Works
Suncity Contracts Pte Ltd	General Building Construction Including Upgrading and Renovation Works
Thiam Building Construction Pte Ltd	Provision of project management and building construction services.
Multibase Construction Pte Ltd	 General Building, Civil Engineering & Demolition Specialists in Structural Strengthening & Concrete Works
Balanced Engineering & Construction Pte Ltd	 Engineering and Construction, Maintenance, Repair and Inspection of Chimneys & Vent Stacks, Storage Tanks and Silos (Inclusive Of Partial Desigr Management) Including Application of Thermal Insulation & Refractory Linings. Provision of Scaffolding Services (including metal and suspended scaffolds).
Guthrie Engineering (s) Pte Ltd / Guthrie Marketing (s) Pte Ltd	Design, Installation and Maintenance of Mechanical, Electrical and Telecommunication systems
Rock & Waterscape Pte Ltd	Provision of Landscaping Products & Construction of Hardscape Features (General Construction of Landscape Activities)
Keat Seng Piling Pte Ltd	Provision of Piling Works

Company	Scope
Leong Hin Seng Civil Engineering Pte Ltd	Demolition and Civil Engineering Works
Goh Sin Guan Huat Pte Ltd	Civil Engineering Works
D-Team Engineering Pte Ltd	Provision of Air-Conditioning and Mechanical Ventilation, Electrical and Fire Prevention and Protection Systems
K-INC Konstruct Pte Ltd	Provision of Foundation Works (including Soil Improvement and Piling)
Neo & Goh Construction Pte Ltd	Building Construction Services Including Civil Engineering & Demolition Works
TEHC International Pte Ltd	 Project Management and Maintenance of Golf Course Construction Works Provision of Civil Engineering Works Landscaping and Horticultural Works and Maintenance
Lian Teck Construction Pte Ltd	General Building Construction and Civil Engineering Works
ADES Engineering Pte Ltd	Supply, Installation, Testing and Commissioning and Servicing of Air-conditioning, Sanitary and Plumbing Sanitary, Fire Protection and Town and City Gas Systems
APF Construction Pte Ltd	Provision of Building and Civil Engineering Works including Supply, Installation, Testing and Commissioning and Servicing of Plumbing, Sanitary and Fire Protection Systems
Greatland (S) Pte. Ltd.	General Building Construction and Minor Civil Engineering Works
QXY Resources Pte. Ltd.	Provision of General Building Construction Services
Avonnext Marine Supply Pte Ltd	Trading of Marine Equipment
Array Engineering & Construction Pte. Ltd.	Building, Sanitary and Plumbing and Civil Engineering Construction Services Including Design and Build
Geosmart International Pte. Ltd.	Provision of Geotechnical Instrumentation and Monitoring Works and Supervision Services
BHD Construction Pte. Ltd.	General Building Construction
JKK Technologies Pte. Ltd.	Supply and Installation of Security System
Hao Da Pte. Ltd.	Building Construction and Demolition Works Civil Engineering Works (Infrastructure Works Including Drainage Works and Road Works)
Cimmerian Crane Services Pte. Ltd.	Supply, Installation, Maintenance and Servicing of Overhead Crane
Con-Bilt Pte. Ltd.	Provision of Building and Civil Engineering Works
Hua Rong Engineering Pte. Ltd.	Fabrication and Installation of Steelworks
Industrial Floor & Systems Pte. Ltd.	Building Construction Services including Installation and Maintenance of High Performance coatings and Tank Liner Materials
Nippon Builders Pte. Ltd.	General Building Construction Works
Trendbuild Contracts Pte. Ltd.	Provision of General Building Work Including Interior Decoration and Furnishing
United Engineering Pte. Ltd.	Supply and Installation of Electrical Works
GPM Builders Pte. Ltd.	General Building Construction Services
SRS Scaffolding & Engineering Pte. Ltd.	Provision of Scaffolding Services
Megabuilders & Development Pte. Ltd.	Building Construction including Scaffolding and Addition and Alteration Works
Lian Hoe Decor Pte. Ltd.	Building Construction Including Interior Decoration
Yong Hoe Enterprise Pte. Ltd.	Provision of Plumbing and Sanitary Works
JTJ Builders (S) Pte. Ltd.	Building Construction Works
Spring Engineering Pte. Ltd.	Provision of Reinforced Concrete Structural works
Grand City Singapore Pte. Ltd.	General Building Construction Works
Building Metal Work Pte. Ltd.	Fabrication and Installation of Roofing, Rainwater and Exhaust Ducting Works
Ban Chon Corporation & Trading Pte Ltd	General Building and Civil Engineering Works

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES

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Company	Scope
M-Stars Engineering & Construction Pte Ltd	Provision of Plumbing and Sanitary and Associated Works
Powercom Engineering Works Pte Ltd	Provision of Civil Engineering Works Including Cable Installation and Earth Works
Global Marine Construction & Engineering Pte. Ltd.	Provision of Cable Jointing and Termination Works
THK Consultant Engineers	Provision of Design and Project Management for Civil and Structural and Architectural Works
Inspire By D'trenzo Pte. Ltd.	Provision of Interior Design Work
3 Star Tech Engineering Pte Ltd	Provision of Mechanical and Electrical Services
UME Construction Pte. Ltd.	General Building Construction
GA Construction Pte Ltd	General Building Construction
Broadley. Construction Pte Ltd.	Provision of Electrical Engineering Services
Swift Continuity Maintenance Pte. Ltd.	Provision of Electrical Installation Services
Builders 265 Pte. Ltd.	Provision of Building Construction Services
Ban Soon Heng Engineering Pte. Ltd.	Supply and Installation of Electrical Works
Tiong Hwa Steel Structures Pte. Ltd.	Supply and Installation of Tentages, Stages and Logistic Items
Jin Quek Interior Pte. Ltd.	1. Provision of Interior Design Services
	2. Provision of Building Construction Services
IM SPACE PTE LTD	Supply and Installation of office, commercial and industrial furniture and related interior Furnishing
LED Signs Pte. Ltd.	Supply and Installation of Light-emitting Diode (LED) Signs and Products
Yangzhou Builders Pte. Ltd.	Provision of Reinforced Concrete Works
Eng Lee Equipment Pte Ltd	Rental Of Concrete Pump
Ecogen Asia Pacific Pte Ltd	1. Design and Project Implementation of Auto Irrigation and Rain Harvesting System
	2. Maintenance of Auto Irrigation and Rain Harvesting System
Kunyi (Singapore) Pte Ltd	 Provision of Mechanical and Electrical Works General Building Works
Ying Soon Huat Timber & Build Pte Ltd	Provision of Renovation, Addition & Alteration and Carpentry Works
K.W. Const & Engrg Pte Ltd / BK Engrg Pte Ltd	The Provision of Project Management in Installation of Sanitary, Plumbing, Gas Piping, Fire Protection System and Civil Engineering Works
The Builders (Hup Huat) Ltd	Provision of General Building and Civil Engineering Works
LINKGAS ENGINEERING ENTERPRISE PTE LTD	Fabrication and Installation of Fire protection System
Macgyver Engineering Pte Ltd	Provision of General Building Construction Including Mechanical and Electrical Engineering Services
BKL M&E Pte Ltd	Mechanical and Electrical (M&E) Works
Phoenix Engineering & Construction Pte Ltd	General Building Construction
Starland Construction Pte Ltd	Civil engineering Works
H.K.L Scaffolding & Formwork Pte Ltd / HKL Staging System Pte Ltd	Provision of Scaffolding Services
CCA & Partners Pte Ltd	Provision of Mechanical and Electrical Consultancy Services
WHOLESALE	
Hupsteel Limited	Sales & Supply of Industrial Hardware
TCP Global Pte Ltd	Supply of stainless steel ducting and Teflon gasket tape

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Company	Scope	
Star Sin Trading Pte Ltd	Supply and Distribution of Valves, Pipes, Pipe Fittings and Man-hole Covers	
Dong Qing Technology Pte Ltd	Sales and Distribution of health related products	
Silversea Technologies Pte. Ltd.	Supply and Distribution of Electronic Components	
Turvo Oil Singapore Pte Ltd	Sales of Mineral Fuels and Lubricants	
Eligo Pte Ltd	Sales and Distribution of fluid system components, including valves, valves actuators, fittings, tubings, regulators and orbital welding equipment.	
R-Tech Pte Ltd	Supply of Enclosures and Precision Parts (Mechanical Engineering Trades)	
ARCHITECTURAL AND ENGINEERING ACTIVI	TIES AND RELATED TECHNICAL CONSULTANCY	
T & T Engineering Consultants LLP	Civil and Structural Engineering Consultancy Services Including Accredited Checking	
SD Architects LLP	Architectural Consultancy Services Including Project Management	
JYHa LLP	Architectural Consultancy Services	
SCDA Architects Pte. Ltd.	Provision of Architectural Consultancy Services	
One Smart Engineering Pte. Ltd.	Provision of Engineering consultancy for Geotechnical, Civil and Structural Engineering	
Novaars International Pte Ltd	Provision of Civil & Structural Engineering Consultancy Services	
Prostruct Consulting Pte. Ltd.	Provision of Civil and Structure and Blast Consultancy Services	
CONCRETE, CEMENT, LIME, PLASTER ETC		
Samwoh Ready Mix Pte. Ltd.	Design, Manufacture and Supply of Ready - Mixed Concrete	
Sunway Precast Industries Sdn Bhd	Production and Supply of Precast Components	
LQS Technologies Sdn. Bhd.	Manufacture of Precast Concrete Products	
Integrated Precast Solutions Pte Ltd	Manufacturing of Precast Components	
BASIC METALS AND FABRICATED METAL PRODUCTS		
Super Bend Pte. Ltd.	Fabrication of Steel Products	
Steeltech Industries Pte. Ltd.	Fabrication & Installation of Structural Steelwork, Metalwork & Steel Mould	
GS Innovations LLP	Precision Machining	
EDUCATION		
Gena Chen Academy	Provision of Education and Enrichment Services	
FINANCIAL INTERMEDIATION; REAL ESTATE; RENTING		
Realtylink Consultancy Pte. Ltd.	Property Management Services Including Financial Management and Budgetary Planning Control	
SERVICES TO BUILDINGS AND LANDSCAPING ACTIVITIES		
Nature Landscapes Pte. Ltd.	Provision of Landscaping & Horticultural Services	
SQ 1 Development Pte Ltd	Provision of Building Cleaning Services	

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Companies Certified by Accredited Certification Body ICR SINGAPORE CERTIFICATION PTE LTD

Certification Standard: ISO 9001 : 2008

Certification Standard: ISO 9001 : 2008

Company	Scope
G-Con Foundation Pte Ltd	Provision of Piling Services
Soonly Pte Ltd	General Building Construction
JS Doors Manufacturer Pte Ltd	Manufacture of Fire Rated & Non-Fire-Rated timber Doors

Companies Certified by Accredited Certification Body LLOYD'S REGISTER QUALITY ASSURANCE LIMITED

Scope

Beng Kuang Marine Limited Construction of low rise structural steelwork. Faithful + Gould Pte Ltd Provision of quantity surveying, building surveying and project management services. M + W Singapore Pte. Ltd. Consultancy, design, civil engineering and build of Hi-Tech industries and commercial facilities Jan De Nul (Singapore) Pte Ltd Design, development, procurement and execution of projects of civil engineering works, industrial construction, offshore marine works, dredging and land reclamation, water-, silt-, and soil treatment plants. Provision of Structural Waterproofing Services. Bestcoat Contract Services Pte Ltd Albert Loh Consultants Pte Ltd Provision of civil, structural and mechanical engineering consultancy services. McConnell Dowell South East Asia Pte Ltd Design & Project Management, Civil Engineering, Mechanical Engineering, Pipeline and Building Construction Services. B19 Technologies Pte Ltd Provision of building construction works. Tiancheng Electrical Marine Equipment Pte Ltd Design and manufacture of winches, windlass, anchor pipe system and related marine equipment. Black & Veatch (SEA) Pte Ltd Civil, Structural, Geotechnical, Mechanical, Electrical and Environmental Engineering Consultancy and Project Management Services Mer Lion Metals Pte Ltd Procurement of steel products for construction, oil & gas, rails, and related machineries. Gennal Engineering Pte Ltd Design, production & system integration management of electrical panel solutions and analyser systems for marine, oil & gas and general industries.

solutions and analyser systems for marine, oil & gas and general industries.
Stockholding & sales of electric motors, variable speed drives, soft starters and
analytical products. Provision of related maintenance and flow/moisture
measurement, gas detection verification & probe re-calibration support services.Huegli Tech Engineering Pte LtdDesign and production management of electronic systems, devices and
equipment for industrial application.Adventus Singapore Pte LtdSales and maintenance of corporate information technology equipment and
solutions.SG Specialty Metals Pte LtdStockholding of specialty metal products, including cutting to length.

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES

Company

COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES: LLOYD'S REGISTER QUALITY ASSURANCE LIMITED

Company	Scope
VROS Marine Pte Ltd	Provision of office based vessel management services; seafarer recruitment and placement services; and management of subsea engineering services associated with remote operated vehicle operations and diving for marine, offshore, and oil & gas industries
Van Oord ACZ Marine Contractors B.V.	Development, design, engineering, procurement, project management and execution of dredging, civil engineering, offshore construction and coastal construction works and other associated activities.
Schenker (Singapore) Pte Ltd	Provision of air and ocean freight forwarding services. Provision of logistics services including warehousing, materials management and distribution.
OVERSEAS COMPANIES	
Hyundai Development Company	Design, construction, construction management and servicing of civil works, building and housing.
GS Engineering & Construction Corp.	Design/development, project management, engineering, procurement, construction and servicing for civil, building, housing and plant (refinery, petrochemical, general chemical, power, environmental and industrial plants included) at overseas and domestic sites.
POSCO Engineering & Construction Co., Ltd.	Project management, R&D, engineering & design, procurement, construction, construction management, commissioning for industrial plants, civil works (road, tunnel, bridge, harbour, site preparation, land-based dredging and railway) and architect design (building and housing) at overseas and domestic site.
SK Engineering & Construction Co Ltd	Construction services for civil and building works.
Kajima Corporation International Division	Project management including management of design, construction and maintenance of civil engineering structures and buildings.
Bauer (Malaysia) Sdn. Bhd. (121194-X)	Project management, engineering, design, procurement, construction and testing of specialised foundation engineering disciplines including small diameter bored piles, large diameter bored piles, contiguous and secant pile wall, diaphragm walls, slurry cut-off walls, temporary & permanent ground anchors, ground treatment by vibro displacement, vibro compaction & mix in place systems together with various sub-surface grouting techniques such as base & shaft grouting, stability, compaction & curtain grouting.
Bauer (Malaysia) Sdn. Bhd Singapore Brand	Project management, engineering, design, procurement, construction and testing of specialised foundation engineering disciplines including small diameter bored piles, large diameter bored piles, contiguous and secant pile wall, diaphragm walls, slurry cut-off walls, temporary & permanent ground anchors, ground treatment by vibro displacement, vibro compaction & mix in place systems together with various sub-surface grouting techniques such as base & shaft grouting, stability, compaction & curtain grouting.
Leighton Contractors (Malaysia) Sdn. Bhd. (86939-A)	Design and project management, procurement, engineering, construction and commissioning services in civil and structural works (including railway and tunnelling infrastructure) building and marine infrastructure including jetties and pipelines.
Leighton Contractors (Asia) Limited (Singapore Branch)	Design and project management, procurement, engineering, construction and commissioning services in civil and structural works (including railway and tunneling infrastructure) and building works.
Leighton Offshore / John Holland Joint Venture	Design and project management, procurement, engineering, construction and commissioning services in civil and structural works (including railway and tunneling infrastructure) and building works.
Leighton Offshore Pte. Ltd.	Design and project management, procurement, engineering, construction and commissioning services in civil and structural works (including railway and tunneling infrastructure) building and marine infrastructure (including jetties and pipelines).

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Companies Certified by Accredited Certification Body QAI CERTIFICATION PTE LTD

Certification Standard: ISO 9001 : 2008

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Company	Scope
CONSTRUCTION	
ATEN Pte Ltd	Provision of Electrical Contract Engineering Solutions
Alumex Alliance Holdings Pte Ltd	Provision of General Building Construction Works
E-Tech Building Services Pte Ltd	Provision of Term Contract Building and Construction Maintenance Works
Tomy Hui Electrical Engineering Pte Ltd	Provision of Electrical System Fabrication, Servicing and Installation
Yee Construction and Engineering Pte Ltd	Provision of General Building Construction Services
Jupiter Builder Pte Ltd	Provision of General Building Construction and related Civil Engrg Works
ECK Shen Construction & Trading Pte Ltd	Provision of General Building Construction and related Civil Engrg Works
Zhong Cheng Development Pte Ltd	Provision of General Building Construction Services
ATS Landscape Pte Ltd	Supply, Installation and Maintenance of Synthetic Turf and Related Landscaping and Civil Engineering Works
Double-Trans Pte Ltd	Provision of Civil Engineering Works Including Road Construction
Yew Ann Construction Pte Ltd	Provision of General Building Construction Services & Erection of Metal Scaffoldings
Prime Stuctures Engineering Pte Ltd	Provision of General Construction of Buildings
Builders Trends Pte Ltd	Provision of General Building Construction Works
IWA Design Pte Ltd	Provision of Interior Design and Renovation Works
CP Ong Construction Pte Ltd	Term Contract Building and Construction Activities.
Hock Hai Civil Engineering & Building Pte Ltd	Provision of Civil Engineering Works
Sixty-six Switchgears Co. Pte Ltd	Installation, Testing, Commissioning and Maintenance of Electrical Transmission, Distribution and Instrumentation Equipment
Tai Li Engineering & Consultancy Pte Ltd	Provision of General Building and Construction Works
SAMCO Civil Engineering Pte Ltd	Provision of Road Works and Civil Engineering Works
Furmat Construction Pte Ltd	Provision of General Building Construction Works and Civil Engineering Works
Eng Xian Construction PL	Provision of Motorways and Roads Marking and Related Services.
Integrated Building Constructions Pte Ltd	Provision of General Building Construction Works
E-Force Engineering Pte Ltd	Provision of Post-tensioning and Construction Works
Star Piling Pte Ltd	Provision of Piling, Foundation and Related Civil Engineering Works
S M Systems Pte Ltd	Provision of General Building Construction Services, and Erection and Dismantling of Metal Scaffolding.
China Civil Engineering Construction Corporation Branch Office Singapore	Provision of Building Construction and Civil Engineering Works
Eunix Fire Protection Pte Ltd	Supply, Install, Testing, Commissioning and Servicing of Fire Protection System and Equipment for the Construction Industries.
Marina Technology and Construction Pte Ltd	Design and build of floating structures, and marine & building construction including civil engineering & piling works
i Electric Engineering Pte Ltd	Provision of Electrical Contract Engineering Solutions
SE Global Machinery Engineering Pte Ltd	Provision of repair, installation and servicing of mechanical systems and fittings for construction and related machinery and equipment

Company	Scope
South East Battery Service Pte Ltd	Fittings and air-con systems for construction and related machinery and equipment
CSG Metalfab Pte Ltd	Provision of lift interior refurbishment & renovation works, landing finishes, escalator cladding works, stainless steel fabrications and installation works for the construction industry
Altus Steel Tech (S) Pte Ltd	Provision of Steel Fabrication Works
South Chemistry International Pte Ltd	Design and manufacture of surface treatment chemicals
EC E+T Pte Ltd	Wholesale of electrical and wiring accessories. Testing and commissioning of electrical systems for pumps and motors.
OSPL Pte ltd	Registration of vessels, issuance of endorsement certificate of crew, flag state inspection.

Companies Certified by Accredited Certification Body

SC2 PTE LTD No. 1 Bukit Merah Lane 2 Construction House Singapore 159760 Tel: (65) 6272 9986 Fax: (65) 6270 6692 Email: loh_yl@sc2.com.sg Website: www.sc2.com.sg Contact: Mr Loh Yeow Leng Designation: General Manager

COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES

See Advertisement on Page 000

Certification Standard: ISO 9001 : 2008

Company	Scope
CONSTRUCTION	
Lim Hang Chung Electrical Engineering Pte Ltd	Design, Fabrication & Installation of Electrical Engineering Activities and Services
Tat Hin Builders Pte Ltd	Building Construction Services
Labcon Contractor Pte Ltd	Building Construction Works

Companies Certified by Accredited Certification Body SGS INTERNATIONAL CERTIFICATION SERVICES SINGAPORE PTE LTD

Certification Standard: ISO 9001 : 2008

Company	Scope
Airelated Services Pte Ltd / Airelated Engineering Pte Ltd	Design, Installation, Service and Maintenance of Air-Con and Mechanical Ventilation System; and Sales and Distribution of Air-Con Equipment.
Samwoh Corporation Pte Ltd / Samwoh Premix Pte Ltd	Samwoh Corporation Pte Ltd
	1. Design, Manufacture, Supply and Installation of Asphalt Premix and its Related Products.
	2. Design and Provision of Civil Engineering Works.
	Samwoh Premix Pte Ltd Design, Manufacture, Supply and Installation of Asphalt Premix and its Related Products.
Singapore Pre-Cast Pte Ltd	Manufacture and Supply of Pre-Cast Concrete Products.
New Tokyo Wall Decoration General Contractor / Jente Glass Aluminium Enterprise Pte Ltd	New Tokyo Wall Decoration General Contractor Painting Works.
	Jente Glass Aluminum Enterprise Pte Ltd Fabrication and Installation of Aluminium and Glazing Works
Matcon-Matic Pte Ltd	1. Design, integration, calibration and after sales servicing of computerized batching system and weighing packaging control systems
	2. Distribution of weighing equipment and load cells
PGS Design Pte Ltd	1. Design, photography, colour printing and installation of graphic display signages
	2. Interior design for the commercial industries
G S Engineering Pte Ltd	Additions and Alterations of Construction and Renovation Works (Metal Fabrication, Carpentry, Electrical and Plumbing Works).
Sercel Singapore Pte Ltd	1. Manufacturing and Servicing Seismic Cables used in Marine Seismic Survey Operations.
	2. Servicing of Associated Ancillary Equipment used in Marine Seismic Survey Operations.
	3. Sales, Rental and Servicing of Downhole
	Pressure and Temperature Data Acquisition Gauges for Oil and Gas Industries.
GLT Engineers Private	Provision of Civil & Structural Engineering Consultancy Services.
HRC Harvest Resources Pte Ltd	Provision of concrete repair, grouting and structural restoration works.
CCW Associates Pte Ltd	Design and Project Management of Acoustics, Audio, Video and Theatre Systems
Jia Jia Singapore Manufacturing Pte Ltd / JJ-Singapore Sales & Marketing Pte Ltd	Jia Jia Singapore Manufacturing Pte Ltd Development and processing of non- carbonated canned drinks and flavored syrup
	JJ-Singapore Sales & Marketing Pte Ltd Sales and distribution of non-carbonated canned and syrup drinks
Top-Mix Concrete Pte Ltd	Manufacturing and Distribution of Ready-Mixed Concrete
LOOK ARCHITECTS Pte Ltd	Architectural Consultancy in Building Design
APRO Asian Protection Pte Ltd	Provision of Security Guard Services
K.P.P. Packaging Pte Ltd	 Print and Manufacture of printed packaging labels, brochures, gift cards, gift boxes and corrugated cartons
	2. Provide end to end solution for commercial offset and digital security printing for paper and corrugate products including financial, gift and loyalty card personalisation and fulfilment services
Jones Lang LaSalle Property Consultants Pte Ltd	Provision of Land & Building Valuation Advisory Services.

COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES: SGS INTERNATIONAL CERTIFICATION SERVICES SINGAPORE PTE LTD

Company	Scope
BEC Consultants	Quantity surveying, cost planning/control.
Century Technology Pte Ltd	Design, Installation & Servicing of Computer Networking & Structured Cabling Systems Solutions.
Mettler Toledo (S) Pte Ltd	Sales and Service of Measurement Instruments and Production Inspection Systems including Installation, Preventive Maintenance, Calibration and Repair used in Laboratory, Industrial, Food and Packaging Applications.
Lim Kim Cheong Consultants	Civil and Structural engineering consultancy services.
Asahi Kokusai Techneion Singapore Pte Ltd	Works, Design, Procurement, Construction and Maintenance of Electrical and Instrumentation works and equipment for the process and construction industries.
Zhong Jiang (S) International Pte Ltd	General Building Construction Services and Related Civil Engineering Works.
Tyco Fire, Security & Services Pte Ltd	 FIRE – Design, supply, installation, testing, commissioning, servicing and maintenance of a total service solutions for fire protection, fire detection, air- conditioning, mechanical ventilation and electrical systems.
	 SECURITY – Design, supply, installation, testing, commissioning, servicing and maintenance of a total service solutions for security, communication, public address, master antenna television, systems integration and Customer Contact Centre Services.
	 TRAFFIC – Design, supply, installation, testing, commissioning, servicing and maintenance of a total service solutions for Integrated Traffic and Transportation systems, integrated systems, urban traffic and street lighting systems.
DN Hybrid Pte Ltd	Provision of General Building, Construction, Interior Design, Decoration Services and Structural Steel Works.
VSL Singapore Pte Ltd	1. Design and Execution of Specialised Engineering Construction Works, including Post-Tensioning.
	2. Design, Engineering & Technical Support of Specialised Engineering Construction Works by Technical Centre Asia (TCA) in Singapore.
Highway International Private Limited	Design, Manufacturing, Supply and Installation of Asphalt Premix.
Bond M & E Pte Ltd	Provision of Building Services (Mechanical & Electrical).
Engineers 9000 Pte Ltd	Provision of Professional Civil and Structural Engineering Consultancy Services
Landscape Engineering Pte Ltd	Provision of Building & Civil, Structural Steel Works, Mechanical & Electrical Engineering and Landscaping works.
Cooperativa Muratori & Cementisti - C.M.C. di Ravenna Societa' Cooperativa	Design and construction of civil and building works, including docks, wharfs, dams, roads, highways, railways, hydro-electric plant, tunnelling and restoration
Erect Group (Singapore) Pte Ltd /	Erect Group (Singapore) Pte Ltd
Sante Scaffolding Pte Ltd / Sante Access System Pte Ltd /	1. Design, Sale, Rental, Erection and Dismantling of Metal Scaffolds
Sante Machinery Pte Ltd /	2. Sale, Rental and Servicing of Scissor Lifts
Sante Crane & Equipment Pte Ltd	3. Design, Sale, Rental, Erection and Dismantling of Tower Cranes Sante Scaffolding Pte Ltd
	Design, Sale, Rental, Erection and Dismantling of Metal Scaffolds
	Sante Access System Pte Ltd Sale, Rental, Installation, Maintenance, Servicing and Dismantling of Gondolas and Mast Climbing Work Platforms
	Sante Machinery Pte Ltd Sale, Rental, Installation, Maintenance, Servicing and Dismantling of Passenger cum Material Hoists and Material Loading Platforms
	Sante Crane & Equipment Pte Ltd Design, Sale, Rental, Erection and Dismantling of Tower Cranes
Shanghai Tunnel Engineering Co (Singapore) Pte Ltd	Civil Engineering, Underground Construction and General Building Works.
Uni-Associated Consultants Pte Ltd	Civil and Structural Engineering Consultancy for the Building and Construction Industry, with the inclusion of Inspection Services of Existing Structures.

COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES: SGS INTERNATIONAL CERTIFICATION SERVICES SINGAPORE PTE LTD

Company	Scope
DN Joocon Pte Ltd	Provision of General Building and Construction Services and Structural Steel Works.
Curtin Education Centre Pte Ltd (Curtin Singapore)	The provision of higher educational program delivery and support services to meet the required outcomes of an international program provider and other education registration requirements.
Bedec SteelGrate Pte Ltd	Sales, Design and Supply of Grating Product.
Eastpec Trading Pte Ltd	 Provision of agency work for bunkering services. Trading and supply of Marine Distillate Fuel.
Guan Peng Hardware Pte Ltd	Procurement, Sorting, Packing and Sales of All Grades of Ferrous and Non-Ferrous Metal Scrap Materials.
ABL Consultants Pte. Ltd.	Provision of Civil and Structural Engineering Consultancy Services.
Union Contractors (S) Pte Ltd / Wang Fung Construction Pte Ltd	Project Management, Building Construction and Civil Engineering works.
studioMilou Singapore Pte Ltd	Provision of Architectural, Interior and Exhibition Design Consultancy Services.
Zhen Hua (Singapore) Engineering Pte Ltd	1. Management of Design Services, Construction of Wharves, Piers, Dry Docks and related Ancillary Works.
	2. Provision of Marine Piling, Dredging, Reclamation and related Ancillary Works.
SIAC Pte Ltd	Provision of General Building Services and Noise Control Engineering, Products and Systems
Sinohydro Corporation Limited (Singapore Branch)	Management of design services, Project Management, Construction of Buildings and Civil Engineering Works
Archicom Singapore Pte Ltd	Manufacture & Supply of Aluminum Honeycomb Panel, Aluminum Stonewool Panel & Aluminum Composite Panel
Conny Tech Pte Ltd	Design and Development, Supply and Installation, Testing and Commissioning, and Servicing of Process Automation Control Systems, Building Management Systems, Facility/Environmental Management Control Systems
E Three Five Pte Ltd	The Provision of Architectural & Interior Design Consultancy Services and Project Management.
Netability (Singapore) Pte Ltd	Provision of system integration and project management for communication system and related services.
Globotron (S) Pte Ltd	 Design, Engineering, Integration, Testing and Supply of Integrated Transport and Security System. Maintenance of Integrated Transport and Security System.
Powerlite Engineering Pte Ltd	Provision of Electrical Engineering Services & Project Management
GP Refinery Pte Ltd	Extraction and Purification of Precious Metals.
Orchid Laundry / Dryclean Express Services	Provision of Laundry and Dry-Clean Services.
Ferrovial Agroman, S.A. (Singapore Branch)	The project, design and construction of civil engineering and building sites, as well as the conservation and maintenance of infrastructure.
Yishun Towing Pte Ltd	Provision of towing services.
Concrete Innovators Co. Pte Ltd / PPI Precast Pte Ltd	Manufacture of Precast & Prestressed Concrete Products.
GreenhilLi Pte Ltd	Provision of architectural consultancy services.
EERD Enterprise Pte Ltd	Design, Manufacture and Supply of Hospital Furniture (Manual & Motorized).
PureSys Pte. Ltd.	The Distribution of Ultra- Pure Fluid Transfer Systems and its Components & Accessories.
Archipedia Pte Ltd	Provision of Architectural & Interior Design Consultancy and Project Management.

COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES: SGS INTERNATIONAL CERTIFICATION SERVICES SINGAPORE PTE LTD

Company	Scope
Jardine Engineering (Singapore) Pte Ltd / Thermal Private Limited	 Provision of Facilities Management Services. Provision of General Building Works and Mechanical & Electrical Contracting Works.
Desisti Asia Pte Ltd	The provision of design, installation and system integration of professional lighting, rigging and audio/visual systems for film production, broadcast, theatre, stage and related industries.
Tashi Facility Pte Ltd	Provision of Building Facilities Maintenance.
Kay Ngee Tan Architects	Provision of Architectural, Interior Design Consultancy Services and Project Management.
Solent Chemicals Pte Ltd	Trading of Oilfield Drilling Fluids and Chemicals.
RYOBI KISO (S) PTE. LTD.	Geotechnical Design, Pile Design, Installation of Pile and Soil Improvement Work.
Sacyr Construcción, S.A. (Singapore Branch)	The design and construction of civil engineering and building sites, as well as the conservation and maintenance of infrastructures.
VSL Infrastructure Protection (Singapore) Pte Ltd	1. Project Management & Supervision on Engineering Design Consulting and General Building & Infrastructure Construction Works Services.
	2. Trading of construction- related products and accessories.
Environmental Solutions (Asia) Pte Ltd	Processing of Recycled Metal to Metal Concentrates that include Tin, Copper, Zinc, Nickel.
Durasafe Pte Ltd	Sales, Storage and Distribution of PPE products.
IYDA Marine Services Pte Ltd	Provision of Marine and Offshore Supplies.
Eetarp Engineering Pte Ltd	 Design & Development, Supply and Installation, Testing & Commissioning Power Quality Monitoring System, Energy Management System, Data Centre Infrastructure Monitoring System, Power Quality Analysis, Medical Standard Monitoring System, Oil & Gas Insulation Monitoring System, Grounded (TN/TT) and Ungrounded (IT) Monitoring System, Maintenance Support.
AMPM Engineering and Trading Pte Ltd	 Trading of Thermal System Products. Provision of Engineering Services Support.
Odyssey Technical Solutions Singapore Pte Ltd	 Provision of Repair and Refurbishment of Radio Frequency (RF) and Microwave Equipment. Sales of Radio Frequency (RF) and Microwave Equipment.
JYSK Skin Solutions Pte Ltd	Distribution of Skin Care Products
IDS Clinic Pte Ltd	Provision of Medical Aesthetic Services
China Railway First Group (Singapore) Pte. Ltd.	Provision of civil engineering and building construction services, including tunnelling and railway construction
Aalst Chocolate Pte Ltd	Design and manufacturing of industrial chocolate and chocolate-related products
CellResearch Corporation Pte. Ltd.	 Sales & distribution of cosmetic Products Analytical Services of Cord Lining Cells from Umbilical Cord Tissues (Processing, Testing, Reports Regeneration)
CERTIFICATION STANDARD: ISO 9001:2015	
ACI Industries Pte Ltd	 Production, Sales & Distribution of PE Cleanroom and Moisture Barrier Bags. Distribution and Transportation of Compressed Natural Gas (CNG) and Liquefied Natural Gas (LNG) and Installation and Maintenance of Properties, Facilities and Equipment.
Enable Business Pte Ltd	Provision of Information Technology Solutions & Services

COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES: SGS INTERNATIONAL CERTIFICATION SERVICES SINGAPORE PTE LTD / SINGAPORE TEST SERVICES PTE LTD

Company	Scope	
SPECIFICATION FOR QUALITY MANAGEMENT FOR BUNKER SUPPLY CHAIN (QMBS)		
BP Singapore Pte Ltd	Provision of bunkering services in the Port of Singapore.	
Equatorial Marine Fuel Management Services Pte Ltd / Grandeur Trading & Services Pte Ltd	Provision of bunkering services in the Port of Singapore.	
Equatorial Marine Fuel Management Services Pte Ltd / Grandeur Trading & Services Pte Ltd	Provision of bunkering services in the Port of Singapore.	
Kenoil Marine Services Pte Ltd	Provision of bunkering services in the Port of Singapore.	
Sinanju Marine Services Pte Ltd	Provision of bunkering services in the Port of Singapore.	
Central Star Marine Supplies Pte Ltd	Provision of bunkering services in the Port of Singapore.	
Brightoil Petroleum Singapore Pte Ltd	Provision of bunkering services in the Port of Singapore.	
Vermont UM Bunkering Pte Ltd	Provision of bunkering services in the Port of Singapore	

Companies Certified by Accredited Certification Body SINGAPORE TEST SERVICES PTE LTD

Certification Standard: ISO 9001 : 2008

Company	Scope
Construction Works	1. Sales and Supply of Fuel (Diesel)
	2. Sales and Supply of Petroleum & Petrochemical Package Products (Waterproofing Products/Chemicals/ Lubricants)
Leah Meter Pte Ltd	Supply, Sales and Manufacture of Measuring Equipment
Singapore Corporation of Rehabilitative Enterprises (SCORE)	Provision of Linen and Laundry Services
Yio Chu Kang Secondary School	Provision of Full-Time Education Leading to "O" and "N" level Qualification
Singapore Civil Defence Force - EMS	Provision of Emergency Medical Services
Singapore Civil Defence Force - OC	Provision of SCDF Operations Centre
Singapore Civil Defence Force - FSSD	1) Plans Approval and Consultation Services.
	2) Administrative Service.
Urban Redevelopment Authority	1) Car Parks Division - Enforcement of Parking Rules and Regulations and its Follow-up Processes.
	2) Property Research Department - Provision of Real Estate Information Services.
	3) Land Sales and Management Department - Management of Government Land Sales.
STA Construction Pte Ltd	Provision of Building and Construction Works.
Maritime and Port Authority of Singapore	Provision of Maritime and Port Operations

COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES: SINGAPORE TEST SERVICES PTE LTD / TQCSI CERTIFICATION PTE LTD

Company	Scope
HDB/Estate Administration Property Group	1) Enquiry Service on Sale and Resale of HDB Flats
	2) Collection at Payment Office
	3) Resale of HDB Flats
	4) Processing of Sale of HDB Flats (Public Scheme)
	5) Compensation Payment & Taking Possession of Flats under the Selective En bloc Redevelopment Scheme (SERS)
	6) Assessment of Rehousing Benefits under the Selective En bloc Redevelopment Scheme (SERS)
	7) Valuation of HDB Commercial Properties
	8) Processing of HDB Loan Eligibility (HLE) Applications for Applicants Applying for their First Loan
Intellectual Property Office of Singapore	Provision of Patent Search and Examination Services
Huat Heng Engineering Pte Ltd	Design, Engineering, Integration, Testing, Supply and Maintenance of Electrical Switchboard.
Energy Market Authority of Singapore Power System Operation Division System Planning and Stability Department	1) Assessment of long-term transmission network development plans and conduct of power system studies.
	2) Assessment of the design and connection scheme of generating plants and transmission customers.
	3) Assessment of power plants' performance, in particular, spinning reserve, in meeting system reserve requirements.
Temasek Polytechnic	The Design and Development of Diploma and Other Courses leading to Formal Awards.
Wai Seng Hydraulics Pte Ltd	Supply of Hydraulic and Pneumatic Hoses, Tubing, Fittings and Related Accessories including Assembly and Testing.

Companies Certified by Accredited Certification Body TQCSI CERTIFICATION PTE LTD

Certification Standard: ISO 9001 : 2008

Company	Scope
CONSTRUCTION	
R3 Engineering Pte Ltd	General Construction Building & Civil Engineering Works
Peng Chuan Engineering Construction Pte Ltd	General Building Construction
Aurumbuilds Alliance Pte Ltd	General Construction Activities
Hup Seng Lee Pte Ltd	General Construction Activities

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Companies Certified by Accredited Certification Body TRANSPACIFIC CERTIFICATION SINGAPORE PTE LTD

Certification Standard: ISO 9001 : 2008

Company	Scope
CONSTRUCTION	
HK Plumbing & Gas Pte Ltd	Supply and Installation of Sanitary and Plumbing Services and Related Works
B P (Systems) Engineering Pte Ltd	Provision of General Construction Works
AXA-Corp Construction Pte Ltd	Installation of Ceilings and Structural Roofing Services
Genocean Enterprises Pte Ltd	General Building Construction

Companies Certified by Accredited Certification Body TÜV RHEINLAND SINGAPORE PTE LTD

Certification Standard: ISO 9001 : 2008

Company	Scope	
BASIC METAL AND FABRICATED METAL PRODUCTS		
IPS - Eurotech Asia Pacific Pte.Ltd.	Manufacturing and Marketing of Concrete Batching Plants and Associated Equipments.	
YTM Engineering Pte Ltd	Machining, Fabrication and Trading of Bolts. Nuts, Fasteners, Screws and Engineering Parts	
MANUFACTURE OF OTHER TRANSPORT EQUIPMENT (MOTORCARS, RAILCARS, MOTORCYCLES, BICYCLES)		
VMD Pte Ltd	1. Procurement, supply, services, maintenance and repair of military and commercial vehicles, fire fighting vehicles, diesel engines, generator sets, fire and industrial pump sets.	
	2. Contracting and undertaking engineering works involving in engineering design, fabrication, assembly, testing, installation, commission and training.	
	3. Design and assembling of diesel generating sets, hydraulic power-pack and pump sets.	
	4. Design, building and supply of specialized vehicles and equipment for Military, Civil Defence, Police and Security Forces application.	
	5. Manage and operate regional spare parts warehouse including sales, procurement, storage, warehouse management and distribution of automotive and equipment spare parts.	
TRANSPORT AND LOGISTICS MANAGEMENT SERVICES WITH NO REAL MOTOR POOL TO BE MANAGED		
Altron Shipping Pte Ltd	Provision of freight forwarding and related logistics services.	
Global Airfreight International Pte Ltd	Provision of Air Freight - Import & Export	
WHOLESALE AND RETAIL TRADE, GENERAL (INCL. DRUG STORES)		
Acepac International (S) Pte Ltd	Import, storage and distribution fulfillment of packing products and related logistic services for industrial, logistic healthcare industries	
Elids Technology International Pte Ltd	Design, Supply, Installation, Maintenance and/or Servicing of Security Systems	

COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES: TÜV RHEINLAND SINGAPORE PTE LTD / TÜV SÜD PSB PTE LTD

Company	Scope	
Camly Pte Ltd	Sales, rental and repair of industrial hydraulic torque wrench and assembly equipment	
CONSTRUCTION		
Kenyon Pte Ltd	Project Management in Engineering and Builders/Fit- up Work	
ELECTRICAL AND OPTICAL EQUIPMENT		
Chubb Singapore Pte Ltd	1. Supply, Installation, Comissioning and Service of Fire, Electronics and Physical System	
	2. Monitoring of Fire Alarms and Electronic Intruder System	
Pyrogard Technologies Pte Ltd	Manufacture and Distribution of Fire Alarm Control Panels	
OTHER SERVICES		
GCM Safety & Security Pte Ltd	Provision of Security Services and Security Consultancy Services	
iLogistics Pte Ltd	Provision of Domestic Logistics Services	
Sigma-Aldrich Pte Ltd	Provision of Warehouse Related Logistics Services from Goods Receiving Delivery to Customers	
MACHINERY AND EQUIPMENT		
Singapore Rail Engineering Pte Ltd	Engineering Design, Procurement and Construction (EPC) for Refurbishment and Modification of Railway Equipment and Vehicles.	
CHEMICALS, CHEMICALS PRODUCTS AND FIBRES		
Kinetics Process System Pte Ltd	Total Chemical, Gas and Facility Management for Manfacturing Facilities	

Companies Certified by Accredited Certification Body TÜV SÜD PSB PTE LTD

Certification Standard: ISO 9001 : 2008

Company	Scope
CHEMICAL, CHEMICAL PRODUCTS AND FIBRES	
Asia Paint (Singapore) Pte Ltd	Manufacture Of Paints And Coatings
BP Singapore Pte Ltd	Manufacture Of Automotive, Industrial And Marine Lubricants
Chemetall Asia Pte Ltd	Manufacture Of Specialty Chemicals
Chevron Oronite Pte Ltd	Manufacture, Supply And Marketing Of Lubricating Oil And Fuel Additives
Denka Advantech Pte Ltd	Manufacture Of Crushed And Spherical Fused Silica Filler
DNT Singapore Pte Ltd	Manufacture Of Paints
Epont Kossan Chemicals Pte Ltd	Design, Development And Manufacture Of Industrial Coatings And Paints
Exxonmobil Asia Pacific Pte Ltd	Manufacture Of Lubes Basestocks
Akzo Nobel Paints (S) Pte Ltd	Manufacture Of Paints
International Paint Singapore Pte Ltd (Asia Pacific Technical Centre)	Manufacture Of Marine and Protective Coatings and Yacht Paints

Company	Scope
ISK Singapore Pte Ltd	Manufacture Of Titanium Dioxide
Lubrizol Southeast Asia (Pte) Ltd	Manufacture Of Chemical Additives For Lubricants And Fuels
Nippon Paint (S) Co. Pte Ltd	Manufacture Of Paints
Pyramid Manufacturing Industries Pte Ltd	Procurement, Stockhloding and Blending of Electroplating Chemicals for the Electronics and Semi-conductor industries
Singapore Oxygen Air Liquide Pte Ltd	Manufacture And Distribution Of Industrial, Medical, Speciality, Ultra High Purity And Electronic Gases
Singapore Polymer Corporation (Pte) Ltd	Product Development And Compounding Of Polymers
SKK (S) Pte Ltd	Manufacture Of Paints
Teijin Polycarbonate (S) Pte Ltd	Manufacture Of Polycarbonate
Tokuyama Electronic Chemicals Pte Ltd	Manufacture Of Purified Isopropyl Alcohol And Purified Developer
Toyo Ink Pte Ltd	Manufacture Of Printing Inks And Varnishes
Indium Corporation Of America, Asia-Pacific Operations	Manufacture Of Solder Fluxes And Solder Pastes
Union Inks And Graphics Pte Ltd	Manufacture Of Screen Printing Ink
WR Grace (S) Pte Ltd	 Manufacture Of Concrete Admixtures And Cement Additives Manufacture Of Pre-Formed Bituthene Waterproofing Membrane
Applied Micro Tech Pte Ltd	Parts treatment of new and used semiconductor process kits
BASIC METAL AND FABRICATED METAL PRO	DDUCTS
Allied Technologies (S) Pte Ltd	1. Metal Stamping And Sub-Assembly Operations
	2. Design Consultancy Services On Products Using Metal Stamping Technology With Prototyping Capability
Angkasa Hong Leong Pte Ltd	Trading And Fabrication Of Steel Reinforcement Bars
Baumann Spring Company (S) Pte Ltd	Manufacture Of Springs, Stamped And Wireform Parts
BRC Asia Limited	Manufacture Of Welded Steel Fabric For Reinforcement Of Concrete
Crown Beverage Cans Singapore Pte Ltd	Manufacture Of 2-Piece Aluminium Cans For Beer And Beverage And Aluminium End-Open Cans
Compact Metal Industries Ltd	Manufacture Of Aluminium Alloy Windows And Doors
ESE Industries (S) Pte Ltd	Manufacture Of Solder Bar And Solder Wire
Fabristeel Pte Ltd	Fabrication, Production And Installation Of Stainless Steel Related Commercial Kitchen Equipment
Fine Carbide Tools Pte Ltd	1. Manufacture Of High Precision Carbide, Steel Tools And Die Parts
	2. Metal Stamping Of Precision Parts
Framework Materials Pte Ltd	Manufacture Of Light Gauge Steel Sections For Building Industries
Goldbright Hardware Plating Co. Pte Ltd	Electroplating Of Hardware Products
GP Manufacturing (S) Pte Ltd	Design And Fabrication Of Tooling And Metal Stamping
HYS Enterprise Pte Ltd	1. Manufacture & Installation Of Fire Rated & Non-Fire-Rated Timber Doors And Doorsets
	2. Installation of Mild Steel Door Frames
Imperial Steel Drum Manufacturers Sdn Bhd	Manufacture of 210 Litres Tight Head And Open Head Steel Drums
Inter-Tooling Engineering Pte Ltd	Precision Machining Of Parts And Components
Iwata Bolt Singapore Pte Ltd	Manufacture Of Screws
Kao Lee Aluminium Industrial Pte Ltd	Manufacture And Installation Of Aluminium Windows, Doors Louvres And Curtain Walls

Company	Scope
Kim Ann Engineering Pte Ltd	Heat Treatment Of Specialty Metal Products
LHL International Pte Ltd	Manufacture And Installation Of Aluminium Windows, Doors, Louvres, Cladding And Curtain Wall
Lea Hin Co. (Metal Factory) Pte Ltd	Manufacture Of Aluminium Alloy Windows, Doors And Louvres (HDB Standards Design)
Lee Welded Mesh Singapore Pte Ltd	 Manufacture Of Welded Steel Fabric For The Reinforcement Of Concrete Fabrication Of Steel Products For The Reinforcement Of Concrete Trading In Steel Products
Libra Engineering Pte Ltd	 Fabrication of ACMV Ducting. Sales of ACMV Accessories
M.C. Packaging Pte Ltd	Manufacture Of 3-Piece Metal Cans, Ends And Closures
Mecomb Singapore Ltd (Manufacturing Operation)	Manufacture Of Ventilation Fans And Blowers, Duct Silencers And Filter Presses
Merdeka Construction Co. Pte Ltd	Manufacture Of Architectural Metalworks
Micro-Team Industries (S) Pte Ltd	Design Of Plating Processes And Surface Finishing Of Manufactured Parts
Nachi Industries Pte Ltd	 Manufacture Of Precision Cutting Tools Heat Treatment Services
Nam Lee Pressed Metal Pte Ltd	Fabrication Of Building Products Utilising Metal Stamping, Roll Forming, Machining, Welding, Cathodic Electro-Deposition Painting And Assembly
NatSteel Holdings Pte Ltd	 Manufacture Of Rolled Steel Products For The Manufacturing And Construction Industries Manufacture Of Welded Steel Fabric And Hard Drawn Wire For The Reinforcement Of Concrete Fabrication Of Reinforcement Steel Bars Sales And Assembly Of 'E-Splice' Mechanical Splicing System Sales And Assembly Of Dextra Mechanical Splicing System
Pan Asian Water Solutions Limited	Provision of Fabrication and Piping System Solution for Water Purification & Wastewater Treatment Industry
Richee Engineering Enterprise Pte Ltd	Sales, Rental And Manufacture Of Scaffolding Accessories
Rigel Technology (S) Pte Ltd	Design, Manufacture, Trading And Servicing Of Sensor Operated Washroom Products
Sakiya Pte Ltd	Manufacture Of Steel Cable Trunking
Seng Heng Engineering Pte Ltd	Manufacture Of Steel Stud Bolts, Threaded Rods, Tie Rods, U-Bolts And Anchor Bolts
Shimano (S) Pte Ltd	Design And Manufacture Of Bicycle Components
Sin Showa Metal Pte Ltd	Manufacture Of High Precision Metal Components
Singapore Dai-Ichi Pte Ltd	Manufacture Of Precision Engineering Plastic Components And Electronic Connectors
Singapore Precision Repair And Overhaul Pte Ltd	Inspection, Modification, Overhaul, Repair And Testing Of Aircraft Landing Gear Related Hydraulic Components And Accessories
SSI Precision (S) Pte Ltd	Manufacture Of Springs And Wireforming
Stamping Industries Pte Ltd	Metal Stamping For Precision Components
Superior Multi-Packaging Limited	Manufacture Of Metal Pails And Cans

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Company	Scope
Taimaru Engineering Pte Ltd	Precision Machining
Technics Metal Pte Ltd	 Design And Fabrication of Precision Stamping Tools And Dies Manufacture Of Precision Metal Stamping Parts
The Singapore Mint	Design And Manufacture Of Numismatic And Circulation Coins, Medals, Medallions, Minted Products And Collectibles
Triangle Precision Industry Pte Ltd	Fabrication Of Printed Circuit Board Tooling
Tri-Star Industries Pte Ltd	Manufacture Of Petroleum Studbolts And Nuts With And Without Fluorocarbon Coating
TTJ Design And Engineering Pte Ltd	Metal Fabrication And Erection Services
Wah Son Engineering Pte Ltd	Design, Custom Manufacturing And Precision Machining Of Parts, Tools, Jjigs And Fixtures
YKK AP Singapore Pte Ltd	Manufacture Of Aluminium Windows, Doors And Louvres
Yong Tai Loong (Pte) Ltd	Manufacture Of Mild Steel Gates, Mild Steel Domestic Door Frames, PVC-Foam Folding Doors, Aluminium Letter Boxes And Aluminium Cloth Racks
Jitseng Engineering Services	Provision of Manufacture & Distribution of Fabrication of Metals and Plastics Product
Orient Corporation Pte Ltd	Manufacture of Clean Agent Extinguishing System
Robotron Technology Pte Ltd	Provision of spray painting, spot welding and contract manufacturing services
LIH TA (S) Pte. Ltd.	Supply of Engineering Components
Lian Seng Hardware Pte Ltd	 Manufacturing and Trading of Fasteners Engineering and Machining Services covering Turning and Milling, Thread Cutting, Round and Flat Bar Bending, Material Sawing, Drilling and EDM
Techpro Precision Engineering Pte Ltd	Provision of Precision Machining and Surface Finishing of Metal Components
Soon Xing Engineering Pte Ltd	Provision of General Engineering Services covering Fittings, Sand Blasting, Welding and Painting Works
MANUFACTURE OF PULP, PAPER AND PAPE	R PRODUCTS
PT Kanepackage	Manufacture of Packaging Products
PUBLISHING, PRINTING AND REPRODUCTIO	N OF RECORDED MEDIA
J-Connection Press Pte Ltd	Provision of Printing Services
MANUFACTURE OF MACHINERY AND EQUI	PMENT NEC
Schindler Lifts (Singapore) Pte Ltd	 System Design, Supply, Installation, Maintenance And Repair Of Lifts And Escalators And Moving Walks/Conveyors Modernization Of Lifts
Transystem FA Pte Ltd	Design, assembly and installation of PCB handling equipment and metal working process and handling equipment
Wonder Engineering Technologies Pte Ltd	Design, Integration, Repair and Field Support of Process Instrument Devices and System
Gasensor Technology Pte Ltd	Sales, Manufacturing and Testing of Gas Detection Instruments
Electro Scientific Industries, INC.	Manufacture of Lasers and industrial capital equipment including Laser-Based Microengineering, Testing and Sorting of electrical and electronic devices and Machine Vision Inspection Systems
UE Power & Resources Pte Ltd	Maintenance and Rental of Industrial Equipment

Company	Scope
ELECTRICAL AND OPTICAL EQUIPMENT, INCLUDING ELECTRONICS	
3M Singapore Pte Ltd	 Manufacture Of Flexible Circuits For Interconnect Applications Converting Of Tapes Manufacture Of Electronic Adhesives (EA) Manufacture Of Sintered Abrasives (SA) Pad Conditioner Manufacture Of Surface Mount Supplies (SMS) - Cover And Carrier Tapes Converting Of Sanding Discs For Automotive Aftermarket (AAD) Manufacture, Calibration And Repair Services Of Static Instruments And Workstation Monitors
ACEZ Instruments Pte Ltd	Customised Fabrication Of Temperature And Float Switches
Atron Pte Ltd	Manufacture Of Wiring Harnesses And Electro-Mechanical Assemblies (For Printer Mechanisms And Power Supply Blowers Used In Computer Equipment)
Avi-Tech Electronics (S) Pte Ltd	 Design And Manufacture Of Burn-In Board Provision Of Semiconductor Burn-In Services Provision Of Semiconductor Tape & Reel Services
Barcol-Air Engineering Pte Ltd	Sales, Design, Frabrication, Installation, Testing & Commissioning, Maintenance And Servicing Of Engine Management, Power Generation Control Systems And Building Services Products (HVAC And Control & Monitoring System)
C & W Electronics Pte Ltd	Manufacture Of Wiring Harness And Electro-Mechanical Assemblies
Cei Contract Manufacturing Ltd	Manufacture Of Printed Circuit Board Assembly And Top Level Assembly For OEM Of Computer, Electronic And Telecommunication Products
Central-Midori (International) Pte Ltd	Manufacture Of Flexible Printed Circuits, Overlay And Membrane Switches
Epan Industries Pte Ltd	Supply Of Electronic And Electrical Cables, Wires And Its Related Products
Flextronics Manufacturing (Singapore) Pte Ltd - Kallang Place	Manufacture Of Printed Circuit Board Assemblies And Box Built Assemblies
Fourway Engineering Pte Ltd	Provision Of Fabrication And Testing Of Electrical Power Switchboards, Control Panels And Metal Boxes
Goh Synergy Transformers Pte Ltd	Provide Design, Consultation services, Manufacture and distribution, and Repair of Low Voltage Transformers
Jointech Enterprise Pte Ltd	Provision of Securiy System and Equipment
JVC Electronics (S) Pte Ltd	Design And Manufacture Of Consumer Electronic Audio Products
Mega Square Sdn Bhd	Manufacture Of Wiring Harness And Electro-Mechanical Assemblies
KES Systems & Service (1993) Pte Ltd	1. Design And Assembly Of Burn-In Boards And Electronic Boards For The Semi-Conductor Industrial Applications
	2. Design And Manufacture Of Burn-In Systems
KNT Engineering And Trading Pte Ltd	Supply, Service, Repair And Maintenance Of Military Optronics Systems
Leica Instruments (Singapore) Pte Ltd	Design, Development And Manufacture Of Optical Instruments And Related Accessories Accessories Accessories
	2. Manufacture Of Precision Mechanical And Optical Components
Maintech Engineering & Supplies Pte Ltd	Provision Of Installation, Maintenance And Testing Services For Electrical Power Equipment
Maxspid Enterprise Pte Ltd	Manufacture Of Emergency Lighting And Self-Contained Exit Signs
Meiden Singapore Pte Ltd	 Manufacture Of Power Transformers Manufacture Of Switchgear And Their Associated Control Gear Installation And Maintenance Of Power Transformers And Switchgear And Their Associated Control Gear Manufacture Of Vacuum Circuit Breaker

Company	Scope
Multicable Manufacturing (S) Pte Ltd	Manufacture Of Electrical And Electronic Wire And Cable
PCI Limited & PT PCI Elektronik Internasional	 Design, Development And Manufacture Of Printed Circuit Board Assembly & Liquid Crystal Display Module (LCDM) Human Machine Interface (HMI) Box Build Assembly For Original Equipment Manufacturer (OEM) Applications In Office Automation, Consumer Electronics, RF/Wireless Communication, Industrial, Automotive And Medical
Philips Electronics Singapore Pte Ltd (Domestic Appliances & Personal Care Division - DAP)	Design And Manufacture Of Electric Irons And Hairdryers
Pintarmas Sdn Bhd	Manufacture Of Printed Circuit Board Assemblies (PCBAs), Peripheral Devices, Subassemblies Of Electronics Parts And Manufacture Of Point-Of-Sales Terminals
PT Rubycon Indonesia	Manufacturing Of Aluminium Electrolytic Capacitors
Qioptiq Singapore Pte Ltd	Design/Development, Production, Installation And Servicing Of Military And Commercial Advanced Optical Components And Electro-Optical System
Quality Power Management Pte Ltd	Provision Of Servicing And Maintenance Of Transformer And Switchgears
Scanmed Technology (S) Pte Ltd	 Sales, Supply, Storage, Installation & Servicing of: a) Anaesthetic & Respiratory Devices b) Electro Mechanical Devices c) Single-Use Devices d) Diagnostic and Therapeutic Radiation Devices
ST Electronics (Satcom & Sensor Systems) Pte Ltd	 Design, Manufacture, Installation, Integration, Testing, Commissioning, Maintenance, Modification & Repair Of Sensor And Satellite Communication Systems Design, Manufacture, Testing, Maintenance, Modification & Repair Of Commercial And Defence Rf And Microwave Modules Design, Manufacture, Installation, Integration, Testing, Commissioning, Maintenance, Modification & Repair Of Defence Electronic Systems And Equipment
ST Electronics (Info-comm Systems) Pte Ltd	Design And Development, System Integration And Testing, Production And Maintenance Of Communications, Defence Electronics And Traffic Management Systems And Products
ST Electronics (Training and Simulation Systems) Pte Ltd	Product, System Design, Installation, Integration and services for training, simulation, animation, games and entertainment industries
Schneider Electric South East Asia (HQ) Pte Ltd	Design Of Industrial Control Products
Seiko Instruments Singapore Pte Ltd	Manufacture Of Watch Movements And Precision Components Including Press, Injection Moulding, Treatment And Plating Processes
Showa Denki (Singapore) Co. Pte Ltd	Provision Of Installation And Maintenance Of Electrical And Instrumentation Systems
Sigma Cable Company Pte Ltd	Manufacture Of Electric Wire And Cable
Sindutch Cable Manufacturer Sdn. Bhd.	Manufacture Of Electric Cables And Cordsets
Singapore Cables Manufacturers Pte Ltd	Manufacture Of Electric Wire And Cable
Singapore Police Force, Police Technology Department	Provision Of Technical Design, Project Management, Support And Maintenance Of Computers And Telecommunications Systems And Equipment For The Singapore Police Force
Singapore Technologies Electronics Ltd	Design, Manufacture, Supply, Installation, Maintenance, Repair And Calibration Of Defence And Industrial Electronic Systems And Equipment
Speedy Industrial Supplies Pte Ltd	Manufacture Of Wire Harnesses
Sunlight Electrical Pte Ltd	Manufacture Of Main And Sub Switchboards, Distribution Boards, Meterboards And Consumer Units
Tai Sin Electric Limited	Manufacture Of Electric Cables

Company	Scope
Tech Semiconductor Singapore Pte Ltd	Dynamic Random Access Memory (Dram) Wafer Fabrication
Umedic Pte Ltd	Sales and Supply of Single-use Devices, Reusable Instruments, Hospital Hardwares and Technical Aids for Disabled Persons
Unicable Pte Ltd	Manufacture Of Electric Cables
Venture Corporation Ltd (Jurong Port Operation)	Assembly And Packaging Of Electronic Products
Venture Manufacturing (S) Ltd	Manufacture Of Printed Circuit Board Assemblies And Assembly Of Electronic Products
Vital System Technology Pte Ltd	Provision & Distribution of Electronic Components
Wincor Nixdorf Pte Ltd / Wincor Nixdorf Manufacturing Pte Ltd	1. Design, Develop And Manufacturing Of Computer Related Peripherals, Printed Circuit Assemblies, Point-Of-Sales System And Self-Service System For Retail And Banking
	2. Contract Manufacturing Of Electronic Modules And Final Product
	3. Installation & Maintenance Of Point-Of-Sales System For Retail And Self- Service System For Banking
	4. Provision Of Sales Of Spares Parts For Point-Of-Sales And Self-Service Systems
	5. Provision Of Installation, Maintenance And Calibration Of Electronic-Scale Weighing Instrument For Retail Systems
Wilson Cables Pte Ltd	Manufacture Of Electric Cables
TRANSPORT, STORAGE AND COMMUNICAT	IONS
A & T Freight Management Pte Ltd	Provision Of Logistics Management And Services For:
	- Air And Sea Shipments
	- Local Transportation & Warehousing Facilities
ComfortDelgro Bus Pte Ltd	Provision Of Private Bus Chartering Services
Huationg Inland Transport Service Pte Ltd	Provision Of Inland Transportation Services And Renting/Hiring Of Heavy Construction Equipment
Jurong Port Pte Ltd (Lighter Terminals Department)	Provision of Gateway Services for Handling of Ship Stores and Ship Supplies
Novatech Resources Pte Ltd	Import, Storage, Export and Distribution of Medical Products and Non-Medical Products
PT Dairin Karya Makmur	Provision of Warehouse and Delivery Services
PT Citra Air (Asian Tigers Mobility)	Provision of Warehouse, Moving and Relocation Services
PT Trust Eadyra Line	Provision of Crew Assessment, Certificate Monitoring System, Tug and Barge Rental and Marine Service
PT Pelabuhan Engineering IV (Persero) - Cabang Terakan	Provision of Seaport Operation for Goods, Passengers and Ships
Singapore Airlines Ltd - Engineering Division	Provision Of Technical Support For SIA's Aircraft Maintenance Activities, And Engineering And Spare Support For SIA Engineering Company
Securistate Pte Ltd	Provision of Maritime Security, Asset Protection and Polygraph Testing Services
SMRT Taxis Pte Ltd	Provision Of Taxis Services
Sony Supply Chain Solutions Singapore (A Division Company Of Sony Electronics (S) Pte Ltd)	Provision Of Warehousing, Transportation, Forwarding, Procurement And Other Logistics Related Services
ST Teleport Pte Ltd	Provision of Satellite Communication Services
T.M. Transport Contractor Pte Ltd	Inland Transporation And Rental Of Commercial Vehicles, Construction And Industrial Equipment
Vantec World Transport (Singapore) Pte Ltd	Provision Of International Air Freight Forwarding, Sea Freight Forwarding, Logistics Services And Supply Chain Management

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

Provision of logistics services for electronics & computer components

WPG South Asia Pte Ltd

Company	Scope
EDUCATION AND TRAINING	
Advent Links - SAUC Education Centre Pte Ltd	Administrative Management of Certificated courses on Early Childhood Care and Education
BBC English Training Specialist	Provision of English Course Education
Balai Besar Pelatihan Kesehatan Jakarta	Provision of Health Educational and Structural Training Programme Services
Civil Service College	Organisation And Delivery Of Training Courses, Workshops And Seminars
COMAT Training Services Pte Ltd	Provision of IT Training Services
Educare Co-operative Limited	Provision of manpower service solutions, e-learning solutions, professional development and student programmes, education consultancy and training.
Electronic Warfare Branch	Provision Of Operational Training For RSN Personnel
Grace Management & Consultancy Services Pte Ltd	Provision of Competency Based Training and Assessment
Interactive Enterprises Pte Ltd	Provision Of English Language Courses
Institute Of Technical Education	Design And Provision Of Full-Time Courses Leading To Formal Qualification
Janus Academy Pte Ltd	Providing Language & Non Language Courses
Management Development Institute Of Singapore	1. Provision Of Academic Programmes, In-House Training Programmes And Membership Services
	2. Organisation Of Corporate Training Programmes, Seminars and Workshops
MDIS College	Provision Of GCE "A" And "O" Level Preparatory Programmes
Ngee Ann Polytechnic (Entire School)	Development And Provision Of Full Time Polytechnic Diplomas Courses, Short Courses And Related Consultancy Services
PT. Barron International	Provision of Safety Training
Quality Care International Pte Ltd	Provision of Training & Education for Management System
Singapore College Of Insurance Limited	The Provision Of Insurance And Reinsurance Related Training
SMKN 1 Tampaksiring	Vocational of Educational and Teaching Management of Senior High School
Singapore Quality Institute	 Design and Delivery of Quality Related Courses Provision of Membership Services
Singapore Polytechnic	Design, Development and Provision of Diploma and Post Diploma Courses and WSQ Certification Programmes
Temasek Polytechnic (Entire School)	Design And Delivery Of Full-Time Diploma Courses In The Fields Of Applied Science, Business, Design, Engineering And Information Technology
TMC Academy Pte Ltd	Design, Development And Provision Of Courses For Proprietary Programmes, Administration And Conduct Of External Programmes And Provision Of Support Services
CONSTRUCTION	
68 Systems And Project Engineering Pte Ltd	Installation Of Security System, Communication System, Building Automation System, Networking System
APP Engineering Pte Ltd	Design And Build For Mechanical And Electrical Building Services
Anchorage Construction Co. Pte Ltd	Provision Of Building And Civil Engineering Works
Apexid Pte Ltd	Commercial Interior Decoration
Building Construction Co. Pte Ltd	Provision Of Civil Engineering Works
Chuan Wang Parquet Pte Ltd	Sales and Installation of Parquet Products in Commercial and Residential Building
China Railway No.8 Group Engineering Co Ltd - Singapore Branch	Civil Enginenering and Building Construction Services
China Railway Tunnel Group Co., Ltd	Civil Engineering and Building Railway Tunnel & Construction Services

Company	Scope
Chevalier Singapore Holdings Pte Limited	Design, Installation And Servicing Of Lifts And Escalators
CNA Group Ltd	Provision Of Design, Installation, Testing, Commissioning and Maintenance For Building Automation System And Industrial Control System
Crystal Clear Environmental Pte Ltd	Contract Fulfillment of Waste Treatment Projects
Falkor Engineering Services Pte Ltd	Provision of Materials and Services for Total Integrated Maintenance, Shutdowns and Project Works of Plants and Services Related to the Petroleum, Chemical, Petrochemical, Power Generation and Pharmaceutical Industries
Feng Plumbing Pte Ltd	Provision of Plumbing and Sanitary Works
Gammon Construction Ltd (Singapore Branch)	Provision Of Building Construction And Civil Engineering Services
Gammon Pte Ltd	Provision Of Building Construction And Civil Engineering Services
Hitachi Plant Construction, Ltd. Singapore Branch	Provision of Mechanical & Electrical and Maintenance Works
Hitachi Plant Technologies, Ltd	Mechanical And Electrical Engineering Services
Hitachi Elevator Asia Pte Ltd	 Design, Manufacture, Installation and Maintenance of Elevators Installation and Maintenance of Escalators
Hobby Construction Pte Ltd	Provision Of General Building Construction Services
HP Construction & Engineering Pte Ltd	Building Construction Services
HSL Ground Engineering Pte Ltd	Provision of services to construction industry in ground engineering in the fields of Foundation, Piles, Soil Improvement, Earth Retaining Systems and Slopes Protection.
HSL Constructor Pte Ltd	Provision of General Building Construction Services, Civil Engineering Works including Marine Structures, and Mechanical Piping Works
Huationg Contractor Pte Ltd	 Provision Of Civil Engineering Services Provision Of Inland Transportation Services And Renting/Hiring Of Construction Equipment
Hwa Seng Builder Pte Ltd	Provision Of Civil Engineering Services
Hyundai Engineering And Construction Co Ltd	 Building And Civil Engineering Construction Services Including Design And Build Project Provision Of Piling Services
Hong Hock Engineering Pte Ltd	Provision of General M & E Services to Petro-chemical and Related Industries
HSL Constructor Pte Ltd	Provision of General Building Construction Services, Civil Engineering Works including Marine Structures, and Mechanical Piping Works
Hong Da Siang Engineering & Construction Pte Ltd	Supply and Installation of Air-Conditioning Mechanical Ventilation System
JTC Corporation	Operations And Maintenance Of M&E Installations Of JTC Corporation
Kukdong Engineering & Construction Co Ltd	Project Management, Engineering, Process Control, Design, Supervision, Purchasing, Production, Fabrication & Installation and Services for Civil, Architecture, Mechanical, Electrical & Telecommunication, and Plant Work for Domestic and Overseas Project
Keller Foundation (SE Asia) Pte Ltd	Provision of Specialist Ground Improvement Works
Kowa Lab Engineering Pte Ltd	Provision of Integration Systems for Laboratory & Engineering related Facilities and Utilities Services
Lam Hwa Engineering & Trading Pte Ltd	Provision Of General Civil Engineering Services Including Excavation Works, Earthworks, Road Works And Drainage Systems
LEAD Management Engineering & Construction Pte Ltd	Supply & Installation Activities related to Mechanical Engineering and Air-Conditioning & Mechanical Ventilation (ACMV) Works.
Ngee Cheng Electric Co. (Pte) Ltd	Design And Installation Of Building Electrical Systems
Pan Electrics Pte Ltd	Provision of Activities related to Electrical Works

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES

Company	Scope
PJI Contract Pte Ltd	1. Building Construction Works
	2. Waterproofing And Industrial Resinous Flooring Works
Planar One & Associates Pte Ltd	Building Construction Services
Polylectric Engineering Pte Ltd	Provision Of Electrical Installation For Building
Powen Electrical Engineering Pte Ltd	Installation And Maintenance Of Electrical Equipment And System For Building Projects
Prolight Engineering Pte Ltd	Design, Installation And Maintenance Of Electrical Equipment And System
Shinryo Corporation - Singapore Branch	Mechanical And Electrical Engineering Services
Spectra Electronics and Engineering	Provision of Telecommunication Wiring Services
Sprinkler Engineering Pte Ltd	Installation Of Fire Protection Systems
Sprinkler Fire Systems Pte Ltd	 Maintenance, Servicing And Repair Of Fire Protection Systems In Buildings Installation And Provision Of Addition And Alteration Works Of Fire Protection Systems In Buildings
SRN Engineering Pte Ltd	Supply, Fabrication & Erection of Structural Steel
SK E & C (Singapore Branch)	Construction Services for All Civil and Building Works
TMC Concrete Pumping Services Pte Ltd	Provision Of Concrete Pumping Services
Tay Hao Paint Works Pte Ltd	Building Construction Services
Tong Shing Contractors Pte Ltd	Civil Engineering, Housekeeping, Cleaning, Desilting And Grass Cutting Services
Top Global Enterprises Pte Ltd	Building Construction, Roof And Waterproofing Services
Unifor Construction Pte Ltd	Provision Of Structural Concrete Repairs
Vestar Iron Works Pte Ltd	Provision Of General Building, Civil Engineering And Fabrication Of Metal Work
Yongway Contract And Construction Pte Ltd	 Provision Of Interior Renovation Services Production And/Or Supply And Installation Of Built-In & Loose Furniture
Yong Xing Construction Pte Ltd	 Building Construction Services Including Design And Build Project Civil Engineering Services
Zhejiang Headway Construction and Real Estate Co Ltd (Singapore Branch)	Building Construction Services
PROPERTY AND PROJECT MANAGEMENT	
Ascendas Land (Singapore) Pte Ltd / Ascendas Services Pte Ltd	 Provision Of Project Management Services Provision Of Property Management Services Provision Of Integrated Facility Management Services
CB Richard Ellis (Pte) Ltd (Asset Service Department)	Property Consultancy Services In The Areas Of Management Of Property Covering The Maintenance Of Mechanical And Electrical Services Equipment, Security (Including Fire Safety) Systems Equipment And Upkeeping OF Buildings
CKH Strata Management Pte. Ltd.	Provision Of Professional Property Management Services
CapitaLand Retail Project Management Pte Ltd	Provision Of Property And Facilities Management
Esmaco Township Management Pte Ltd	 Township Management For Town Councils Project Management For Building/Construction Services And M & E Services Quantity Surveying Services
Esmaco Valuers and Property Agents Pte Ltd	Valuation Of HDB Properties
Esmaco Pte Ltd (Engineering)	 Installation And Maintenance Of M & E Facilities For Building/Construction Project Management For Building/Construction Services And M & E Services Customer Contact Centre Services (Including Essential Maintenance Services Unit)

Company	Scope
Keppel Housing Pte Ltd	Provision of Facilities Management, Security, Welfare Services for the Residents of Keppel Housing Dormitories
Ministry of Education - Project Development and Management Branch	Development Of School Buildings
Park Avenue Suites	Provision and Management of Serviced Apartment Services and Amenities
Realty International Associates Pte Ltd	Provision Of Real Estate Valuation Services, Property Management Services and Real Estate Course, and Publication Of Real Estate Magazine
Savillsckh Pte Ltd	Provision of Professional Property Management Services
The Ascott Limited (Product & Technical Services)	Project Management & Technical Advisory Services for development of Serviced Residences
UGL Services Esmaco Operations Pte. Ltd.	 Provision Of Township Management For Town Councils Quantity Surveying Services Valuation Of HDB Properties Project Management For Building/Construction Services And M & E Services Installation And Maintenance Of M & E Facilities For Building/Construction And Customer Contact Centre Services (Including Essential Maintenance Services Unit)
United Premas International Ltd	Operations And Maintenance Of Properties
ENGINEERING SERVICES - Consultants serving the construction industry, su	ch as civil and structural engineers, mechanical and electrical engineers
Amxon Steel Pte Ltd	Design, Supply and Installation of Civil Structural and Architectural Works
A-Power Engineering Pte Ltd	Design And Provision Of Mechanical & Electrical Engineering Services
APP Engineering Pte Ltd	Design And Build For Mechanical And Electrical Building Services
Aritech Engineering & Services Pte Ltd	Installation and Servicing of Electrical Fire Protection Systems
Asia Georesearch Agency Corporation Pte Ltd	Geotechnical Engineering Consulting Services
BELMACS Pte Ltd	Mechanical & Electrical Engineering Consultancy Services
BYME Singapore Pte Ltd	Provision Of Mechanical & Electrical Engineering Services, Including Undertaking Design And Build Projects
Bintai Kindenko Pte Ltd	Provision Of Mechanical & Electrical Engineering Services
Capitaland Commercial Limited	Project Management Services (Construction)
CMP Consulting Engineers	1. Engineering Design And Consultancy Services In Civil, Structural and Mechanical & Electrical
	2. Provision Of Accredited Checker, Registered Inspector And Electrical Licensing Services
CMP Consultants Pte Ltd	 Engineering Design And Consultancy Services In Civil And Structural And Mechanical And Electrical Provision Of Accredited Checker, Registered Inspector And Electrical Licensing Services
CP Lim & Partners	1. Civil And Structural Engineering Consultancy And Construction Supervision Services
	2. Provision Of Accredited Checking Services
DRPL Corporation Pte Ltd	 Provision of Electrical Engineering Consultancy and Project Management Services Provision of Electrical Licensing Services and Maintenance of Power Generation, Transmission and Distribution Facilities
ED Zublin AG - Singapore Branch	Design And Construction Of Building/Structural And Civil Engineering Works
E2000 Pte Ltd	Civil and Structural Engineering Consultancy Services and Construction Supervision Services

Company	Scope
Focus Marine Asia Pte Ltd	Provision of Subcontracting Services for Marine, Ship Repairing Services, Off- Shore Engineering Services, and Scaffoldings and Manpower Supply
Fujitec Singapore Corporation Ltd	1. Design and Manufacture of Elevators and related Components
	2. Installation, Commissioning and Maintenance of Elevators and Escalators
Jurutera Tempatan	Civil and Structural Engineering Consultancy Services
Kin Xin Engineering Pte Ltd	Design, Supply, Installation, Testing and Commissioning of Mechanical and Electrical Services
Lee & Lee Consultants	Provision Of Civil Engineering Consultancy Services
Moh and Associates (S) Pte Ltd	Geotechnical, Civil And Structural Consultancy Services
OGP Konsult Pte Ltd	Provision Of Consulting Engineering And Project Management Services
Project Innovations Pte Ltd	Project Management & Consultancy Services
Parsons Brinckerhoff Pte Ltd	Provision Of Civil And Structural Engineering, And Mechanical And Electrical Engineering Design And Construction Supervision Services
PT. Putra Dharma Harmoteknik	Provision of engineering, procurement and construction (EPC) and Operation Maintenance
United Engineers (Singapore) Pte Ltd	Design And Performance Of Environmental & Industrial Engineering Works
W H Marathon Pte Ltd	Engineering Design Services and Project Management for Civil & Structural, Mechanical Equipment and Piping, Storage Tanks, Pressure Vessels, Electric System and Instrumentation for Industrial Plants.
ARCHITECTURAL AND INTERIOR DESIGN SE	RVICES
Architects Vista Pte Ltd	Architectural Design And Consultancy Services
AGA Architects Pte Ltd	Architectural Design And Consultancy Services
C Y Wu Architect	Architectural Design And Consultancy Services
Chooi and Thang Interior Construction Pte Ltd	Interior Builder's Services covering Design and Fitting-out for Individual, Commercial and Retail Projects.
Construction Specialties (Singapore) Pte Ltd	Design, Supply and Maintenance of Architectural Services and Products
Jim & Hall's Pte Ltd	Provision Of Interior Decoration For Industrial, Commercial, Retail And Hospitality Projects
Koong Yee Renovation Pte Ltd	Provision of Interior Design and Renovation Services
Ong & Ong Architects Pte Ltd	Architectural Consultancy And Construction Supervision Services
SM1 Consulting Engineers	Civil and Structural Engineering Design and Consultancy Services
Team Design Architects Pte Ltd	Architectural Consultancy Services (Including Construction Supervision)
Timur Design LLP	Provision Of Architectural Consultancy Services, Including Contract Administration
QUANTITY SURVEYING, LAND SURVEYING	SERVICES
Davis Langdon & Seah (Brunei Darussalam)	Quantity Surveying Services
Davis Langdon & Seah Philippines Inc.	Quantity Surveying Services
Hanafi Konsaltan	Provision of Quantity Surveying Services
Juruukur Bahan Utama - DLS	Quantity Surveying Services
Langdon & Seah Project Management Pte Ltd	Provision Of Project Management Services
Lau Teo & Yong Chartered Quantity Surveyors	Quantity Surveying Services
OTN Building Cost Consultants Pte Ltd	Quantity Surveying Services
Vision Building Forensics Pte Ltd	 Building Surveying Services Project Management Services

Company	Scope
CONSTRUCTION MATERIALS AND RELATED	PRODUCTS
Angkasa Hong Leong Ltd	Manufacture Of Spun Reinforced Concrete Cylindrical Pipes, Precast Reinforced And Prestressed Concrete Products
Angkasa Amsteel (M) Sdn Bhd	Sales and Trading of Steel Reinforcement Bar Products
Asia Cement (S) Pte Ltd	Sales And Supply Of Cement
Building & Construction Pte Ltd	Manufacture Of Precast Concrete Products
CAA Technologies	Manufacture Of Precast Components
CAA Technologies (M) Sdn Bhd	Manufacture of Pre-Cast Concrete Components
Engro Corporation Limited	Sales & Supply Of Cement (Including In-House Testing of Products)
Group Industries Pte Ltd	Manufacture Of Precast Concrete Foundation Piles
JPL Concrete Products Pte Ltd	Manufacture Of Precast Interlocking Pavers, Splitblocks And Interlocking Car Park Slabs
Megastone Holdings Pte Ltd	1. Production, Supply And Laying Of Asphalt Premix
	2. Supply And Laying Graded Stones And Civil Engineering (Road Works)
PT Griyaton Indonesia	Manufacture of Precast Concrete
RBS Concrete Products Pte Ltd	Manufacturing Of Reinforced And Non Reinforced Precast Concrete Products
Transit-Mixed Concrete Pte Ltd	Production And Supply Of Ready-Mixed Concrete
Top Mix Concrete (M) Sdn Bhd	Production of Ready-mixed Concrete
Tong Seng Concrete Products Trading Pte Ltd	Manufacture Of Precast Concrete Products
United Cement Pte Ltd	Sales Of Cementitious Materials
W&P Precast Pte Ltd	Production Of Reinforced And Non-Reinforced Precast Concrete Products
Yi Lin Timber And Construction Pte Ltd	Manufacture And Installation Of Fire-Rated And Non Fire-Rated Timber Doorsets By Sub-Contracting
OTHER NON-METALLIC MINERAL PRODUCT	S
Saniton Ceramic (M) Sdn. Bhd.	Manufacture Of Vitreous China Sanitary Wares
Saniton Ceramic Pte Ltd	Manufacture Of Vitreous China Sanitary Wares
Seagull Industries Pte Ltd	 Design And Fabrication Of Fibreglass Products Design, Fabrication And Machining Of Metal Products
Singapore Safety Glass Pte Ltd	Manufacturing And Fabrication Of Tempered Glass, Heat-Soaked Temperd Glass And Double-Glazed Units (Insulated Glass Units)
UE-IBP Building Materials Pte Ltd	Distribution & Storage of Building and Sanitary Materials & Accessories
RETAIL TRADE INCLUDING BUNKERING SUP	PLY
Mikuni Engineering (S) Pte Ltd	Trading of Valves
Angkasa Steel Pte Ltd	Sales and Trading of Steel Reinforcement Products
Infracomms Pte Ltd	Sales and Supply of Telecommunication Equipment
Bunker House Petroleum Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Consort Bunkers Pte Ltd	Provision Of Bunker Services Within Singapore Port
Coast Channels Marine Services Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Costank (S) Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Chevron Singapore Pte Ltd (Product Supply & Trading)	Provision Of Bunker To Ships Calling At Singapore Port

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES

Company	Scope
Cathay Marine Fuel Oil Trading Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Coteam Petroleum Trading Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Eng Hua Company (Pte) Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Exxonmobil Marine Fuels	Provision Of Bunkering Services In The Port Of Singapore.
Global Energy Trading Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore
Golden Island Diesel Oil Trading Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Global Marine Transportation Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Hong Fatt Oil Industry Trading Company	Provision Of Bunkering Services In The Port Of Singapore.
Hai Yin Marine Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Palmstone Marine Services Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Palmstone Tankers & Trading Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Panoil Petroleum Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Seven Seas Oil Trading Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Singamas Petroleum Trading Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Singapore Petroleum Company Ltd	Provision Of Bunkering Services In The Port Of Singapore.
SK Energy Asia Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore
Titan Bunkering Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Triton Bunkering Services Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Bomin Bunker Oil Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Sougyo Marine Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Exxonmobil Marine Fuels	Provision Of Bunkering Services In The Port Of Singapore.
IAG-Pacific Petrochemical Pte. Ltd.	Provision Of Bunkering Services In The Port Of Singapore.
TEXTILES	
PT Sunrise Bumi Textiles	Manufacture Of Textile Spun Yarn
PT Bitratex Industries	Manufacture Of Spun Yarn
PT Argo Manunggal Triasta	Manufacture of Garment, Fabric Finishing, Cotton Bleaching and Cotton Cleaning
PUBLIC ADMINISTRATION AND DEFENCE; CO	OMPULSORY SOCIAL SECURITY
Asia Paint (Singapore) Pte Ltd	Manufacture Of Paints And Coatings
Akzo Nobel Paints (S) Pte Ltd	Manufacture Of Paints
Applied Micro Tech Pte Ltd	Parts treatment of new and used semiconductor process kits
BP Singapore Pte Ltd	Manufacture Of Automotive, Industrial And Marine Lubricants
Chemetall Asia Pte Ltd	Manufacture Of Specialty Chemicals
Chevron Oronite Pte Ltd	Manufacture, Supply And Marketing Of Lubricating Oil And Fuel Additives
Denka Advantech Pte Ltd	Manufacture Of Crushed And Spherical Fused Silica Filler
DNT Singapore Pte Ltd	Manufacture Of Paints
Epont Kossan Chemicals Pte Ltd	Design, Development And Manufacture Of Industrial Coatings And Paints
Exxonmobil Asia Pacific Pte Ltd	Manufacture Of Lubes Basestocks
Indium Corporation Of America, Asia-Pacific Operations	Manufacture Of Solder Fluxes And Solder Pastes

Company	Scope
International Paint Singapore Pte Ltd (Asia Pacific Technical Centre)	Manufacture Of Marine and Protective Coatings and Yacht Paints
ISK Singapore Pte Ltd	Manufacture Of Titanium Dioxide
Lubrizol Southeast Asia (Pte) Ltd	Manufacture Of Chemical Additives For Lubricants And Fuels
Nippon Paint (S) Co. Pte Ltd	Manufacture Of Paints
Pyramid Manufacturing Industries Pte Ltd	Procurement, Stockhloding and Blending of Electroplating Chemicals for the Electronics and Semi-conductor industries
Singapore Oxygen Air Liquide Pte Ltd	Manufacture And Distribution Of Industrial, Medical, Speciality, Ultra High Purity And Electronic Gases
Singapore Polymer Corporation (Pte) Ltd	Product Development And Compounding Of Polymers
SKK (S) Pte Ltd	Manufacture Of Paints
Singapore Workforce Development Agency - Quality Assurance Division	Provision of accreditation services and the issuance of certificates to training providers under the Singapore Workforce Skills Qualifications System (WSQ)
Teijin Polycarbonate (S) Pte Ltd	Manufacture Of Polycarbonate
Tokuyama Electronic Chemicals Pte Ltd	Manufacture Of Purified Isopropy Alcohol And Purified Developer
Toyo Ink Pte Ltd	Manufacture Of Printing Inks And Varnishes
Union Inks And Graphics Pte Ltd	Manufacture Of Screen Printing Ink
WR Grace (S) Pte Ltd	 Manufacture Of Concrete Admixtures And Cement Additives Manufacture Of Pre-Formed Bituthene Waterproofing Membrane
BASIC METAL AND FABRICATED METAL PRO	DUCTS
Allied Technologies (S) Pte Ltd	 Metal Stamping And Sub-Assembly Operations Design Consultancy Services On Products Using Metal Stamping Technology With Prototyping Capability
Angkasa Hong Leong Pte Ltd	Trading And Fabrication Of Steel Reinforcement Bars
Baumann Spring Company (S) Pte Ltd	Manufacture Of Springs, Stamped And Wireform Parts
BRC Asia Limited	Manufacture Of Welded Steel Fabric For Reinforcement Of Concrete
Crown Beverage Cans Singapore Pte Ltd	Manufacture Of 2-Piece Aluminium Cans For Beer And Beverage And Aluminium End-Open Cans
Compact Metal Industries Ltd	Manufacture Of Aluminium Alloy Windows And Doors
ESE Industries (S) Pte Ltd	Manufacture Of Solder Bar And Solder Wire
Fabristeel Pte Ltd	Fabrication, Production And Installation Of Stainless Steel Related Commercial Kitchen Equipment
Fine Carbide Tools Pte Ltd	 Manufacture Of High Precision Carbide, Steel Tools And Die Parts Metal Stamping Of Precision Parts
Framework Materials Pte Ltd	Manufacture Of Light Gauge Steel Sections For Building Industries
Goldbright Hardware Plating Co. Pte Ltd	Electroplating Of Hardware Products
GP Manufacturing (S) Pte Ltd	Design And Fabrication Of Tooling And Metal Stamping
HYS Enterprise Pte Ltd	 Manufacture & Installation Of Fire Rated & Non-Fire-Rated Timber Doors And Doorsets Installation of Mild Steel Door Frames
Imperial Steel Drum Manufacturers Sdn Bhd	Manufacture of 210 Litres Tight Head And Open Head Steel Drums
Inter-Tooling Engineering Pte Ltd	Precision Machining Of Parts And Components

Company	Scope
lwata Bolt Singapore Pte Ltd	Manufacture Of Screws
Jitseng Engineering Services	Provision of Manufacture & Distribution of Fabrication of Metals and Plastics Product
Kao Lee Aluminium Industrial Pte Ltd	Manufacture And Installation Of Aluminium Windows, Doors Louvres And Curtain Walls
Kim Ann Engineering Pte Ltd	Heat Treatment Of Specialty Metal Products
LHL International Pte Ltd	Manufacture And Installation Of Aluminium Windows, Doors, Louvres, Cladding And Curtain Wall
LIH TA (S) Pte. Ltd.	Supply of Engineering Components
Lian Seng Hardware Pte Ltd	 Manufacturing and Trading of Fasteners Engineering and Machining Services covering Turning and Milling, Thread Cutting, Round and Flat Bar Bending, Material Sawing, Drilling and EDM
Lea Hin Co. (Metal Factory) Pte Ltd	Manufacture Of Aluminium Alloy Windows, Doors And Louvres (HDB Standards Design)
Lee Welded Mesh Singapore Pte Ltd	 Manufacture Of Welded Steel Fabric For The Reinforcement Of Concrete Fabrication Of Steel Products For The Reinforcement Of Concrete Trading In Steel Products
Libra Engineering Pte Ltd	 Fabrication of ACMV Ducting. Sales of ACMV Accessories
M.C. Packaging Pte Ltd	Manufacture Of 3-Piece Metal Cans, Ends And Closures
Mecomb Singapore Ltd (Manufacturing Operation)	Manufacture Of Ventilation Fans And Blowers, Duct Silencers And Filter Presses
Merdeka Construction Co. Pte Ltd	Manufacture Of Architectural Metalworks
Micro-Team Industries (S) Pte Ltd	Design Of Plating Processes And Surface Finishing Of Manufactured Parts
Nachi Industries Pte Ltd	 Manufacture Of Precision Cutting Tools Heat Treatment Services
Nam Lee Pressed Metal Pte Ltd	Fabrication Of Building Products Utilising Metal Stamping, Roll Forming, Machining, Welding, Cathodic Electro-Deposition Painting And Assembly
NatSteel Holdings Pte Ltd	 Manufacture Of Rolled Steel Products For The Manufacturing And Construction Industries Manufacture Of Welded Steel Fabric And Hard Drawn Wire For The Reinforcement Of Concrete Fabrication Of Reinforcement Steel Bars Sales And Assembly Of 'E-Splice' Mechanical Splicing System Sales And Assembly Of Dextra Mechanical Splicing System
Orient Corporation Pte Ltd	Manufacture of Clean Agent Extinguishing System
Pan Asian Water Solutions Limited	Provision of Fabrication and Piping System Solution for Water Purification & Wastewater Treatment Industry
Richee Engineering Enterprise Pte Ltd	Sales, Rental And Manufacture Of Scaffolding Accessories
Rigel Technology (S) Pte Ltd	Design, Manufacture, Trading And Servicing Of Sensor Operated Washroom Products
Sakiya Pte Ltd	Manufacture Of Steel Cable Trunking
Seng Heng Engineering Pte Ltd	Manufacture Of Steel Stud Bolts, Threaded Rods, Tie Rods, U-Bolts And Anchor Bolts
Shimano (S) Pte Ltd	Design And Manufacture Of Bicycle Components
Sin Showa Metal Pte Ltd	Manufacture Of High Precision Metal Components

Company	Scope
Singapore Dai-Ichi Pte Ltd	Manufacture Of Precision Engineering Plastic Components And Electronic Connectors
Singapore Precision Repair And Overhaul Pte Ltd	Inspection, Modification, Overhaul, Repair And Testing Of Aircraft Landing Gear, Related Hydraulic Components And Accessories
SSI Precision (S) Pte Ltd	Manufacture Of Springs And Wireforming
Stamping Industries Pte Ltd	Metal Stamping For Precision Components
Superior Multi-Packaging Limited	Manufacture Of Metal Pails And Cans
Swee Bee Co. Pte Ltd	Steel Fabrication For The Petrochemical, Mining, Oil And Gas Industries And Onshore/Offshore Infrastructures
Taimaru Engineering Pte Ltd	Precision Machining
Technics Metal Pte Ltd	 Design And Fabrication of Precision Stamping Tools And Dies Manufacture Of Precision Metal Stamping Parts
Techpro Precision Engineering Pte Ltd	Provision of Precision Machining and Surface Finishing of Metal Components
The Singapore Mint	Design And Manufacture Of Numismatic And Circulation Coins, Medals, Medallions, Minted Products And Collectibles
Triangle Precision Industry Pte Ltd	Fabrication Of Printed Circuit Board Tooling
Tri-Star Industries Pte Ltd	Manufacture Of Petroleum Studbolts And Nuts With And Without Fluorocarbon Coating
TTJ Design And Engineering Pte Ltd	Metal Fabrication And Erection Services
Robotron Technology Pte Ltd	Provision of spray painting, spot welding and contract manufacturing services
Soon Xing Engineering Pte Ltd	Provision of General Engineering Services covering Fittings, Sand Blasting, Welding and Painting Works
Wah Son Engineering Pte Ltd	Design, Custom Manufacturing And Precision Machining Of Parts, Tools, Jigs And Fixtures
YKK AP Singapore Pte Ltd	Manufacture Of Aluminium Windows, Doors And Louvres
Yong Tai Loong (Pte) Ltd	Manufacture Of Mild Steel Gates, Mild Steel Domestic Door Frames, PVC-Foam Folding Doors, Aluminium Letter Boxes And Aluminium Cloth Racks
MANUFACTURE OF PULP, PAPER AND PAPER	R PRODUCTS
PT Kanepackage	Manufacture of Packaging Products
PUBLISHING, PRINTING AND REPRODUCTION	N OF RECORDED MEDIA
J-Connection Press Pte Ltd	Provision of Printing Services
MANUFACTURE OF MACHINERY AND EQUI	PMENT NEC
Electro Scientific Industries, INC.	Manufacture of Lasers and industrial capital equipment including Laser-Based Microengineering, Testing and Sorting of electrical and electronic devices and Machine Vision Inspection Systems
Gasensor Technology Pte Ltd	Sales, Manufacturing and Testing of Gas Detection Instruments
Schindler Lifts (Singapore) Pte Ltd	 System Design, Supply, Installation, Maintenance And Repair Of Lifts And Escalators And Moving Walks/Conveyors Modernization Of Lifts
Transystem FA Pte Ltd	Design, assembly and installation of PCB handling equipment and metal working process and handling equipment
Wonder Engineering Technologies Pte Ltd	Design, Integration, Repair and Field Support of Process Instrument Devices and System
UE Power & Resources Pte Ltd	Maintenance and Rental of Industrial Equipment

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES

Company	Scope
ELECTRICAL AND OPTICAL EQUIPMENT, INCLUDING ELECTRONICS	
3M Singapore Pte Ltd	 Manufacture Of Flexible Circuits For Interconnect Applications Converting Of Tapes Manufacture Of Electronic Adhesives (EA) Manufacture Of Sintered Abrasives (SA) Pad Conditioner Manufacture Of Surface Mount Supplies (SMS) - Cover And Carrier Tapes Converting Of Sanding Discs For Automotive Aftermarket (AAD) Manufacture, Calibration And Repair Services Of Static Instruments And Workstation Monitors
ACEZ Instruments Pte Ltd	Customised Fabrication Of Temperature And Float Switches
Atron Pte Ltd	Manufacture Of Wiring Harnesses And Electro-Mechanical Assemblies (For Printer Mechanisms And Power Supply Blowers Used In Computer Equipment)
Avi-Tech Electronics (S) Pte Ltd Barcol-Air Engineering Pte Ltd	 Design And Manufacture Of Burn-In Board Provision Of Semiconductor Burn-In Services Provision Of Semiconductor Tape & Reel Services Sales, Design, Frabrication, Installation, Testing & Commissioning, Maintenance
	And Servicing Of Engine Management, Power Generation Control Systems And Building Services Products (HVAC And Control & Monitoring System)
C & W Electronics Pte Ltd	Manufacture Of Wiring Harness And Electro-Mechanical Assemblies
Cei Contract Manufacturing Ltd	Manufacture Of Printed Circuit Board Assembly And Top Level Assembly For OEM Of Computer, Electronic And Telecommunication Products
Central-Midori (International) Pte Ltd	Manufacture Of Flexible Printed Circuits, Overlay And Membrane Switches
Epan Industries Pte Ltd	Supply Of Electronic And Electrical Cables, Wires And Its Related Products
Flextronics Manufacturing (Singapore) Pte Ltd - Kallang Place	Manufacture Of Printed Circuit Board Assemblies And Box Built Assemblies
Fourway Engineering Pte Ltd	Provision Of Fabrication And Testing Of Electrical Power Switchboards, Control Panels And Metal Boxes
Goh Synergy Transformers Pte Ltd	Provide Design, Consultation services, Manufacture and distribution, and Repair of Low Voltage Transformers
Jointech Enterprise Pte Ltd	Provision of Security System and Equipment
JVC Electronics (S) Pte Ltd	Design And Manufacture Of Consumer Electronic Audio Products
KES Systems & Service (1993) Pte Ltd	 Design And Assembly Of Burn-In Boards And Electronic Boards For The Semi-Conductor Industrial Applications Design And Manufacture Of Burn-In Systems
KNT Engineering And Trading Pte Ltd	Supply, Service, Repair And Maintenance Of Military Optronics Systems
Leica Instruments (Singapore) Pte Ltd	 Design, Development And Manufacture Of Optical Instruments And Related Accessories Manufacture Of Precision Mechanical And Optical Components
Maintech Engineering & Supplies Pte Ltd	Provision Of Installation, Maintenance And Testing Services For Electrical Power Equipment
Maxspid Enterprise Pte Ltd	Manufacture Of Emergency Lighting And Self-Contained Exit Signs
Meiden Singapore Pte Ltd	 Manufacture Of Power Transformers Manufacture Of Switchgear And Their Associated Control Gear Installation And Maintenance Of Power Transformers And Switchgear And Their Associated Control Gear Manufacture Of Vacuum Circuit Breaker
Mega Square Sdn Bhd	Manufacture Of Wiring Harness And Electro-Mechanical Assemblies

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Company	Scope
Multicable Manufacturing (S) Pte Ltd	Manufacture Of Electrical And Electronic Wire And Cable
PCI Limited & PT PCI Elektronik Internasional	 Design, Development And Manufacture Of Printed Circuit Board Assembly & Liquid Crystal Display Module (LCDM)
	2. Human Machine Interface (HMI)
	3. Box Build Assembly For Original Equipment Manufacturer (OEM) Applications In Office Automation, Consumer Electronics, RF/Wireless Communication, Industrial, Automotive And Medical
Philips Electronics Singapore Pte Ltd (Domestic Appliances & Personal Care Division - DAP)	Design And Manufacture Of Electric Irons And Hairdryers
Pintarmas Sdn Bhd	Manufacture Of Printed Circuit Board Assemblies (PCBAs), Peripheral Devices, Subassemblies Of Electronics Parts And Manufacture Of Point-Of-Sales Terminals
PT Rubycon Indonesia	Manufacturing Of Aluminium Electrolytic Capacitors
Qioptiq Singapore Pte Ltd	Design/Development, Production, Installation And Servicing Of Military And Commercial Advanced Optical Components And Electro-Optical System
Quality Power Management Pte Ltd	Provision Of Servicing And Maintenance Of Transformer And Switchgears
ST Electronics (Satcom & Sensor Systems) Pte Ltd	 Design, Manufacture, Installation, Integration, Testing, Commissioning, Maintenance, Modification & Repair Of Sensor And Satellite Communication Systems
	2. Design, Manufacture, Testing, Maintenance, Modification & Repair Of Commercial And Defence Rf And Microwave Modules
	 Design, Manufacture, Installation, Integration, Testing, Commissioning, Maintenance, Modification & Repair Of Defence Electronic Systems And Equipment
ST Electronics (Info-comm Systems) Pte Ltd	Design And Development, System Integration And Testing, Production And Maintenance Of Communications, Defence Electronics And Traffic Management Systems And Products
ST Electronics (Training and Simulation Systems) Pte Ltd	Product, System Design, Installation, Integration and services for training, simulation, animation, games and entertainment industries
Schneider Electric South East Asia (HQ) Pte Ltd	Design Of Industrial Control Products
Seiko Instruments Singapore Pte Ltd	Manufacture Of Watch Movements And Precision Components Including Press, Injection Moulding, Treatment And Plating Processes
Showa Denki (Singapore) Co. Pte Ltd	Provision Of Installation And Maintenance Of Electrical And Instrumentation Systems
Sigma Cable Company Pte Ltd	Manufacture Of Electric Wire And Cable
Sindutch Cable Manufacturer Sdn. Bhd.	Manufacture Of Electric Cables And Cordsets
Singapore Cables Manufacturers Pte Ltd	Manufacture Of Electric Wire And Cable
Singapore Police Force, Police Technology Department	Provision Of Technical Design, Project Management, Support And Maintenance Of Computers And Telecommunications Systems And Equipment For The Singapore Police Force
Singapore Technologies Electronics Ltd	Design, Manufacture, Supply, Installation, Maintenance, Repair And Calibration Of Defence And Industrial Electronic Systems And Equipment
Speedy Industrial Supplies Pte Ltd	Manufacture Of Wire Harnesses
Sunlight Electrical Pte Ltd	Manufacture Of Main And Sub Switchboards, Distribution Boards, Meterboards And Consumer Units
Tai Sin Electric Limited	Manufacture Of Electric Cables

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

Sales and Supply of Single-use Devices, Reusable Instruments, Hospital Hardwares and Technical Aids for Disabled Persons

Umedic Pte Ltd

Company	Scope
Scanmed Technology (S) Pte Ltd	Sales, Supply, Storage, Installation & Servicing of: a) Anaesthetic & Respiratory Devices b) Electro Mechanical Devices c) Single-Use Devices d) Diagnostic and Therapeutic Radiation Devices
Tech Semiconductor Singapore Pte Ltd	Dynamic Random Access Memory (Dram) Wafer Fabrication
Unicable Pte Ltd	Manufacture Of Electric Cables
Venture Corporation Ltd (Jurong Port Operation)	Assembly And Packaging Of Electronic Products
Venture Manufacturing (S) Ltd	Manufacture Of Printed Circuit Board Assemblies And Assembly Of Electronic Products
Vital System Technology Pte Ltd	Provision & Distribution of Electronic Components
Wincor Nixdorf Pte Ltd / Wincor Nixdorf Manufacturing Pte Ltd	1. Design, Develop And Manufacturing Of Computer Related Peripherals, Printed Circuit Assemblies, Point-Of-Sales System And Self-Service System For Retail And Banking
	 Contract Manufacturing Of Electronic Modules And Final Product Installation & Maintenance Of Point-Of-Sales System For Retail And Self-
	Service System For Banking
	 Provision Of Sales Of Spares Parts For Point-Of-Sales And Self-Service Systems Provision Of Installation, Maintenance And Calibration Of Electronic-Scale Weighing Instrument For Retail Systems
Wilson Cables Pte Ltd	Manufacture Of Electric Cables
TRANSPORT, STORAGE AND COMMUNICATI	ONS
A & T Freight Management Pte Ltd	Provision Of Logistics Management And Services For: - Air And Sea Shipments - Local Transportation & Warehousing Facilities
ComfortDelgro Bus Pte Ltd	Provision Of Private Bus Chartering Services
Huationg Inland Transport Service Pte Ltd	Provision Of Inland Transportation Services And Renting/Hiring Of Heavy Construction Equipment
Jurong Port Pte Ltd (Lighter Terminals Department)	Provision of Gateway Services for Handling of Ship Stores and Ship Supplies
Novatech Resources Pte Ltd	Import, Storage, Export and Distribution of Medical Products and Non-Medical Products
PT Dairin Karya Makmur	Provision of Warehouse and Delivery Services
PT Citra Air (Asian Tigers Mobility)	Provision of Warehouse, Moving and Relocation Services
PT Trust Eadyra Line	Provision of Crew Assessment, Certificate Monitoring System, Tug and Barge Rental and Marine Service
PT Pelabuhan Engineering IV (Persero) - Cabang Terakan	Provision of Seaport Operation for Goods, Passengers and Ships
Singapore Airlines Ltd - Engineering Division	Provision Of Technical Support For SIA's Aircraft Maintenance Activities, And Engineering And Spare Support For SIA Engineering Company
Sony Supply Chain Solutions Singapore (A Division Company Of Sony Electronics (S) Pte Ltd)	Provision Of Warehousing, Transportation, Forwarding, Procurement And Other Logistics Related Services
SMRT Taxis Pte Ltd	Provision Of Taxis Services
ST Teleport Pte Ltd	Provision of Satellite Communication Services
Securistate Pte Ltd	Provision of Maritime Security, Asset Protection and Polygraph Testing Services
T.M. Transport Contractor Pte Ltd	Inland Transporation And Rental Of Commercial Vehicles, Construction And Industrial Equipment

Company	Scope
Vantec World Transport (Singapore) Pte Ltd	Provision Of International Air Freight Forwarding, Sea Freight Forwarding, Logistics Services And Supply Chain Management
WPG South Asia Pte Ltd	Provision of logistics services for electronics & computer components
EDUCATION AND TRAINING	
Advent Links - SAUC Education Centre Pte Ltd	Administrative Management of Certificated courses on Early Childhood Care and Education
BBC English Training Specialist	Provision of English Course Education
Balai Besar Pelatihan Kesehatan Jakarta	Provision of Health Educational and Structural Training Programme Services
Civil Service College	Organisation And Delivery Of Training Courses, Workshops And Seminars
COMAT Training Services Pte Ltd	Provision of IT Training Services
Educare Co-operative Limited	Provision of manpower service solutions, e-learning solutions, professional development and student programmes, education consultancy and training.
Electronic Warfare Branch	Provision Of Operational Training For RSN Personnel
Grace Management & Consultancy Services Pte Ltd	Provision of Competency Based Training and Assessment
Institute Of Technical Education	Design And Provision Of Full-Time Courses Leading To Formal Qualification
Interactive Enterprises Pte Ltd	Provision Of English Language Courses
Janus Academy Pte Ltd	Providing Language & Non Language Courses
Management Development Institute Of Singapore	1. Provision Of Academic Programmes, In-House Training Programmes And Membership Services
	2. Organisation Of Corporate Training Programmes, Seminars and Workshops
MDIS College	Provision Of GCE "A" And "O" Level Preparatory Programmes
Ngee Ann Polytechnic (Entire School)	Development And Provision Of Full Time Polytechnic Diplomas Courses, Short Courses And Related Consultancy Services
PT. Barron International	Provision of Safety Training
Quality Care International Pte Ltd	Provision of Training & Education for Management System
SMKN 1 Tampaksiring	Vocational of Educational and Teaching Management of Senior High School
Singapore College Of Insurance Limited	The Provision Of Insurance And Reinsurance Related Training
Temasek Polytechnic (Entire School)	Design And Delivery Of Full-Time Diploma Courses In The Fields Of Applied Science, Business, Design, Engineering And Information Technology
TMC Academy Pte Ltd	Design, Development And Provision Of Courses For Proprietary Programmes, Administration And Conduct Of External Programmes And Provision Of Support Services
Singapore Quality Institute	 Design and Delivery of Quality Related Courses Provision of Membership Services
Singapore Polytechnic	Design, Development and Provision of Diploma and Post Diploma Courses and WSQ Certification Programmes
CONSTRUCTION	
68 Systems And Project Engineering Pte Ltd	Installation Of Security System, Communication System, Building Automation System, Networking System
Apexid Pte Ltd	Commercial Interior Decoration
APP Engineering Pte Ltd	Design And Build For Mechanical And Electrical Building Services
Anchorage Construction Co. Pte Ltd	Provision Of Building And Civil Engineering Works
Building Construction Co. Pte Ltd	Provision Of Civil Engineering Works
Chuan Wang Parquet Pte Ltd	Sales and Installation of Parquet Products in Commercial and Residential Building

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Company	Scope
China Railway No.8 Group Engineering Co Ltd - Singapore Branch	Civil Engineering and Building Construction Services
China Railway Tunnel Group Co., Ltd	Civil Engineering and Building Railway Tunnel & Construction Services
Chevalier Singapore Holdings Pte Limited	Design, Installation And Servicing Of Lifts And Escalators
CNA Group Ltd	Provision Of Design, Installation, Testing, Commissioning and Maintenance For Building Automation System And Industrial Control System
Crystal Clear Environmental Pte Ltd	Contract Fulfillment of Waste Treatment Projects
Falkor Engineering Services Pte Ltd	Provision of Materials and Services for Total Integrated Maintenance, Shutdowns and Project Works of Plants and Services Related to the Petroleum, Chemical, Petrochemical, Power Generation and Pharmaceutical Industries
Feng Plumbing Pte Ltd	Provision of Plumbing and Sanitary Works
Gammon Construction Ltd (Singapore Branch)	Provision Of Building Construction And Civil Engineering Services
Gammon Pte Ltd	Provision Of Building Construction And Civil Engineering Services
Hitachi Plant Technologies, Ltd	Mechanical And Electrical Engineering Services
Hitachi Elevator Asia Pte Ltd	 Design, Manufacture, Installation and Maintenance of Elevators Installation and Maintenance of Escalators
Hitachi Plant Construction, Ltd. Singapore Branch	Provision of Mechanical & Electrical and Maintenance Works
Hong Hock Engineering Pte Ltd	Provision of General M & E Services to Petro-chemical and Related Industries
Hobby Construction Pte Ltd	Provision Of General Building Construction Services
HP Construction & Engineering Pte Ltd	Building Construction Services
HSL Ground Engineering Pte Ltd	Provision of services to construction industry in ground engineering in the fields of Foundation, Piles, Soil Improvement, Earth Retaining Systems and Slopes Protection.
HSL Constructor Pte Ltd	Provision of General Building Construction Services, Civil Engineering Works including Marine Structures, and Mechanical Piping Works
Hong Da Siang Engineering & Construction Pte Ltd	Supply and Installation of Air-Conditioning Mechanical Ventilation System
Huationg Contractor Pte Ltd	 Provision Of Civil Engineering Services Provision Of Inland Transportation Services And Renting/Hiring Of Construction Equipment
Hwa Seng Builder Pte Ltd	Provision Of Civil Engineering Services
Hyundai Engineering And Construction Co Ltd	1. Building And Civil Engineering Construction Services Including Design And Build Project
ITC Compating	2. Provision Of Piling Services
JTC Corporation Kukdong Engineering & Construction Co Ltd	Operations And Maintenance Of M&E Installations Of JTC Corporation Project Management, Engineering, Process Control, Design, Supervision, Purchasing, Production, Fabrication & Installation and Services for Civil, Architecture, Mechanical, Electrical & Telecommunication, and Plant Work for Domestic and Overseas Project
Keller Foundation (SE Asia) Pte Ltd	Provision of Specialist Ground Improvement Works
Kowa Lab Engineering Pte Ltd	Provision of Integration Systems for Laboratory & Engineering related Facilities and Utilities Services
LEAD Management Engineering & Construction Pte Ltd	Supply & Installation Activities related to Mechanical Engineering and Air-Conditioning & Mechanical Ventilation (ACMV) Works.
Lam Hwa Engineering & Trading Pte Ltd	Provision Of General Civil Engineering Services Including Excavation Works, Earthworks, Road Works And Drainage Systems
Ngee Cheng Electric Co. (Pte) Ltd	Design And Installation Of Building Electrical Systems

Company	Scope
Pan Electrics Pte Ltd	Provision of Activities related to Electrical Works
PJI Contract Pte Ltd	1. Building Construction Works
	2. Waterproofing And Industrial Resinous Flooring Works
Planar One & Associates Pte Ltd	Building Construction Services
Polylectric Engineering Pte Ltd	Provision Of Electrical Installation For Building
Powen Electrical Engineering Pte Ltd	Installation And Maintenance Of Electrical Equipment And System For Building Projects
Prolight Engineering Pte Ltd	Design, Installation And Maintenance Of Electrical Equipment And System
Shinryo Corporation - Singapore Branch	Mechanical And Electrical Engineering Services
SK E & C (Singapore Branch)	Construction Services for All Civil and Building Works
Spectra Electronics and Engineering	Provision of Telecommunication Wiring Services
Sprinkler Engineering Pte Ltd	Installation Of Fire Protection Systems
Sprinkler Fire Systems Pte Ltd	 Maintenance, Servicing And Repair Of Fire Protection Systems In Buildings Installation And Provision Of Addition And Alteration Works Of Fire Protection Systems In Buildings
SRN Engineering Pte Ltd	Supply, Fabrication & Erection of Structural Steel
TMC Concrete Pumping Services Pte Ltd	Provision Of Concrete Pumping Services
Tay Hao Paint Works Pte Ltd	Building Construction Services
Tong Shing Contractors Pte Ltd	Civil Engineering, Housekeeping, Cleaning, Desilting And Grass Cutting Services
Top Global Enterprises Pte Ltd	Building Construction, Roof And Waterproofing Services
Unifor Construction Pte Ltd	Provision Of Structural Concrete Repairs
Vestar Iron Works Pte Ltd	Provision Of General Building, Civil Engineering And Fabrication Of Metal Work
Yongway Contract And Construction Pte Ltd	 Provision Of Interior Renovation Services Production And/Or Supply And Installation Of Built-In & Loose Furniture
Yong Xing Construction Pte Ltd	 Building Construction Services Including Design And Build Project Civil Engineering Services
Zhejiang Headway Construction and Real Estate Co Ltd (Singapore Branch)	Building Construction Services
PROPERTY AND PROJECT MANAGEMENT	
Ascendas Land (Singapore) Pte Ltd / Ascendas Services Pte Ltd	 Provision Of Project Management Services Provision Of Property Management Services Provision Of Integrated Facility Management Services
The Ascott Limited (Product & Technical Services)	Project Management & Technical Advisory Services for development of Serviced Residences
CB Richard Ellis (Pte) Ltd (Asset Service Department)	Property Consultancy Services In The Areas Of Management Of Property Covering The Maintenance Of Mechanical And Electrical Services Equipment, Security (Including Fire Safety) Systems Equipment And Upkeeping OF Buildings
CKH Strata Management Pte. Ltd.	Provision Of Professional Property Management Services
CapitaLand Retail Project Management Pte Ltd	Provision Of Property And Facilities Management
Esmaco Township Management Pte Ltd	 Township Management For Town Councils Project Management For Building/Construction Services And M & E Services Quantity Surveying Services
Esmaco Valuers and Property Agents Pte Ltd	Valuation Of HDB Properties

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Company	Scope
Esmaco Pte Ltd (Engineering)	 Installation And Maintenance Of M & E Facilities For Building/Construction Project Management For Building/Construction Services And M & E Services Customer Contact Centre Services (Including Essential Maintenance Services Unit)
Keppel Housing Pte Ltd	Provision of Facilities Management, Security, Welfare Services for the Residents of Keppel Housing Dormitories
Ministry of Education - Project Development and Management Branch	Development Of School Buildings
Park Avenue Suites	Provision and Management of Serviced Apartment Services and Amenities
UGL Services Esmaco Operations Pte. Ltd.	 Provision Of Township Management For Town Councils Quantity Surveying Services Valuation Of HDB Properties Project Management For Building/Construction Services And M & E Services Installation And Maintenance Of M & E Facilities For Building/Construction And Customer Contact Centre Services (Including Essential Maintenance Services Unit)
United Premas International Ltd	Operations And Maintenance Of Properties
Realty International Associates Pte Ltd	Provision Of Real Estate Valuation Services, Property Management Services and Real Estate Course, and Publication Of Real Estate Magazine
Savillsckh Pte Ltd	Provision of Professional Property Management Services
- Consultants serving the construction industry, su A-Power Engineering Pte Ltd	uch as civil and structural engineers, mechanical and electrical engineers Design And Provision Of Mechanical & Electrical Engineering Services
APP Engineering Pte Ltd	Design And Build For Mechanical And Electrical Building Services
Aritech Engineering & Services Pte Ltd	Installation and Servicing of Electrical Fire Protection Systems
Asia Georesearch Agency Corporation Pte Ltd	Geotechnical Engineering Consulting Services
Amxon Steel Pte Ltd	Design, Supply and Installation of Civil Structural and Architectural Works
BELMACS Pte Ltd	Mechanical & Electrical Engineering Consultancy Services
BYME Singapore Pte Ltd	Provision Of Mechanical & Electrical Engineering Services, Including Undertaking Design And Build Projects
Bintai Kindenko Pte Ltd	Provision Of Mechanical & Electrical Engineering Services
Capitaland Commercial Limited	Project Management Services (Construction)
CMP Consulting Engineers	 Engineering Design And Consultancy Services In Civil, Structural and Mechanical & Electrical Provision Of Accredited Checker, Registered Inspector And Electrical Licensing
	Services
CMP Consultants Pte Ltd	1. Engineering Design And Consultancy Services In Civil And Structural And Mechanical And Electrical
	2. Provision Of Accredited Checker, Registered Inspector And Electrical Licensing Services
CP Lim & Partners	 Civil And Structural Engineering Consultancy And Construction Supervision Services Provision Of Accredited Checking Services
DRPL Corporation Pte Ltd	1. Provision of Electrical Engineering Consultancy and Project Management Services
	2. Provision of Electrical Licensing Services and Maintenance of Power Generation, Transmission and Distribution Facilities

Company	Scope
E2000 Pte Ltd	Civil and Structural Engineering Consultancy Services and Construction Supervision Services
ED Zublin AG - Singapore Branch	Design And Construction Of Building/Structural And Civil Engineering Works
Focus Marine Asia Pte Ltd	Provision of Subcontracting Services for Marine, Ship Repairing Services, Off- Shore Engineering Services, and Scaffoldings and Manpower Supply
Fujitec Singapore Corporation Ltd	 Design and Manufacture of Elevators and related Components. Installation, Commissioning and Maintenance of Elevators and Escalators
Jurutera Tempatan	Civil and Structural Engineering Consultancy Services
Kin Xin Engineering Pte Ltd	Design, Supply, Installation, Testing and Commissioning of Mechanical and Electrical Services
Lee & Lee Consultants	Provision Of Civil Engineering Consultancy Services
Moh and Associates (S) Pte Ltd	Geotechnical, Civil And Structural Consultancy Services
OGP Konsult Pte Ltd	Provision Of Consulting Engineering And Project Management Services
Project Innovations Pte Ltd	Project Management & Consultancy Services
Parsons Brinckerhoff Pte Ltd	Provision Of Civil And Structural Engineering, And Mechanical And Electrical Engineering Design And Construction Supervision Services
PT. Putra Dharma Harmoteknik	Provision of engineering, procurement and construction (EPC) and Operation Maintenance
United Engineers (Singapore) Pte Ltd	Design And Performance Of Environmental & Industrial Engineering Works
W H Marathon Pte Ltd	Engineering Design Services and Project Management for Civil & Structural, Mechanical Equipment and Piping, Storage Tanks, Pressure Vessels, Electric System and Instrumentation for Industrial Plants.
ARCHITECTURAL AND INTERIOR DESIGN SE	RVICES
Architects Vista Pte Ltd	Architectural Design And Consultancy Services
AGA Architects Pte Ltd	Architectural Design And Consultancy Services
C Y Wu Architect	Architectural Design And Consultancy Services
Chooi and Thang Interior Construction Pte Ltd	Interior Builder's Services covering Design and Fitting-out for Individual, Commercial and Retail Projects.
Construction Specialties (Singapore) Pte Ltd	Design, Supply and Maintenance of Architectural Services and Products
Jim & Hall's Pte Ltd	Provision Of Interior Decoration For Industrial, Commercial, Retail And Hospitality Projects
Koong Yee Renovation Pte Ltd	Provision of Interior Design and Renovation Services
Ong & Ong Architects Pte Ltd	Architectural Consultancy And Construction Supervision Services
SM1 Consulting Engineers	Civil and Structural Engineering Design and Consultancy Services
Team Design Architects Pte Ltd	Architectural Consultancy Services (Including Construction Supervision)
Timur Design LLP	Provision Of Architectural Consultancy Services, Including Contract Administration
QUANTITY SURVEYING, LAND SURVEYING	SERVICES
Davis Langdon & Seah (Brunei Darussalam)	Quantity Surveying Services
Davis Langdon & Seah Philippines Inc.	Quantity Surveying Services
Hanafi Konsaltan	Provision of Quantity Surveying Services
Juruukur Bahan Utama - DLS	Quantity Surveying Services
Langdon & Seah Project Management Pte Ltd	Provision Of Project Management Services
Lau Teo & Yong Chartered Quantity Surveyors	Quantity Surveying Services

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES

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Company	Scope
OTN Building Cost Consultants Pte Ltd	Quantity Surveying Services
Vision Building Forensics Pte Ltd	1. Building Surveying Services
	2. Project Management Services
CONSTRUCTION MATERIALS AND RELATED	PRODUCTS
Angkasa Hong Leong Ltd	Manufacture Of Spun Reinforced Concrete Cylindrical Pipes, Precast Reinforced And Prestressed Concrete Products
Angkasa Amsteel (M) Sdn Bhd	Sales and Trading of Steel Reinforcement Bar Products
Asia Cement (S) Pte Ltd	Sales And Supply Of Cement
Building & Construction Pte Ltd	Manufacture Of Precast Concrete Products
CAA Technologies	Manufacture Of Precast Components
CAA Technologies (M) Sdn Bhd	Manufacture of Pre-Cast Concrete Components
Engro Corporation Limited	Sales & Supply Of Cement (Including In-House Testing of Products)
Group Industries Pte Ltd	Manufacture Of Precast Concrete Foundation Piles
JPL Concrete Products Pte Ltd	Manufacture Of Precast Interlocking Pavers, Splitblocks And Interlocking Car Park Slabs
Megastone Holdings Pte Ltd	 Production, Supply And Laying Of Asphalt Premix Supply And Laying Graded Stones And Civil Engineering (Road Works)
PT Griyaton Indonesia	Manufacture of Precast Concrete
RBS Concrete Products Pte Ltd	Manufacturing Of Reinforced And Non Reinforced Precast Concrete Products
Tong Seng Concrete Products Trading Pte Ltd	Manufacture Of Precast Concrete Products
Top Mix Concrete (M) Sdn Bhd	Production of Ready-mixed Concrete
Transit-Mixed Concrete Pte Ltd	Production And Supply Of Ready-Mixed Concrete
United Cement Pte Ltd	Sales Of Cementitious Materials
W&P Precast Pte Ltd	Production Of Reinforced And Non-Reinforced Precast Concrete Products
Yi Lin Timber And Construction Pte Ltd	Manufacture And Installation Of Fire-Rated And Non Fire-Rated Timber Doorsets By Sub-Contracting
OTHER NON-METALLIC MINERAL PRODUCT	S
Saniton Ceramic (M) Sdn. Bhd.	Manufacture Of Vitreous China Sanitary Wares
Saniton Ceramic Pte Ltd	Manufacture Of Vitreous China Sanitary Wares
Seagull Industries Pte Ltd	 Design And Fabrication Of Fibreglass Products Design, Fabrication And Machining Of Metal Products
Singapore Safety Glass Pte Ltd	Manufacturing And Fabrication Of Tempered Glass, Heat-Soaked Tempered Glass And Double-Glazed Units (Insulated Glass Units)
UE-IBP Building Materials Pte Ltd	Distribution & Storage of Building and Sanitary Materials & Accessories
RETAIL TRADE INCLUDING BUNKERING SUP	PLY
Angkasa Steel Pte Ltd	Sales and Trading of Steel Reinforcement Products
Infracomms Pte Ltd	Sales and Supply of Telecommunication Equipment
Mikuni Engineering (S) Pte Ltd	Trading of Valves
Bunker House Petroleum Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Consort Bunkers Pte Ltd	Provision Of Bunker Services Within Singapore Port
Coast Channels Marine Services Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Costank (S) Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.

Company	Scope
Chevron Singapore Pte Ltd (Product Supply & Trading)	Provision Of Bunker To Ships Calling At Singapore Port
Cathay Marine Fuel Oil Trading Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Coteam Petroleum Trading Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Eng Hua Company (Pte) Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Exxonmobil Marine Fuels	Provision Of Bunkering Services In The Port Of Singapore.
Global Energy Trading Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore
Golden Island Diesel Oil Trading Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Global Marine Transportation Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Hong Fatt Oil Industry Trading Company	Provision Of Bunkering Services In The Port Of Singapore.
Hai Yin Marine Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
IAG-Pacific Petrochemical Pte. Ltd.	Provision of Bunkering Services in the Port of Singapore
Palmstone Marine Services Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Palmstone Tankers & Trading Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Panoil Petroleum Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Seven Seas Oil Trading Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Singamas Petroleum Trading Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Singapore Petroleum Company Ltd	Provision Of Bunkering Services In The Port Of Singapore.
SK Energy Asia Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore
Titan Bunkering Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Triton Bunkering Services Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Bomin Bunker Oil Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
Sougyo Marine Pte Ltd	Provision Of Bunkering Services In The Port Of Singapore.
TEXTILES	
PT Sunrise Bumi Textiles	Manufacture Of Textile Spun Yarn
PT Bitratex Industries	Manufacture Of Spun Yarn
PT Argo Manunggal Triasta	Manufacture of Garment, Fabric Finishing, Cotton Bleaching and Cotton Cleaning
PUBLIC ADMINISTRATION AND DEFENCE; O	COMPULSORY SOCIAL SECURITY
Singapore Workforce Development Agency - Quality Assurance Division	Provision of accreditation services and the issuance of certificates to training providers under the Singapore Workforce Skills Qualifications System (WSQ)

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES

Companies Certified by Accredited Certification Body URS FAR EAST PTE LTD

Certification Standard: ISO 9001 : 2008

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Certification Standard: ISO 9001 : 20		
Company	Scope	
Chip Soon Aluminium Pte Ltd	Sales and Supply of Aluminium Hardwares and Accessories, Aluminium Composite Panels, Ceiling and Partition Boards, Sanitary Wares and Floor Tiles and Sheets	
Elite Translations Asia Pte Ltd	Provision of Translation Communication Services	
Ace Peripherals Pte Ltd	Distribution, Installation and Consultancy of Cloud Technologies and IT Peripherals, Printing, Scanning, Storage, Surveillance and Software Solution	
T C Chua Construction Pte Ltd	General Building Construction Services	
Harvest Consulting Engineers LLP	Provision of Consultancy and Project Management Services in the field of Civil & Structural Engineering	
Tenon Construction Pte Ltd	General Building Construction Works	
Lion Civil Engineering Pte Ltd	Provision of Civil Engineering and Building Works	
F-One Door & Design	Manufacture and Supply of Timber Door Products	
Nextan Pte Ltd	Design, Supply, Installation and Service Maintenance of Electronic Monitoring System and Automated System	
Direct Funeral Services Pte Ltd	Provision of Funeral Services	
Axxonsoft Asia Pte Ltd	Design and Supply of Security Software	
STL Development Pte Ltd	General Building Construction Services and Civil Engineering Works	
Husky Engineering Pte Ltd	Provision of Engineering Services which include Marine and Offshore Engine an Filtration Systems. Trading of Marine and Offshore Accessories and Parts	
Jin Cheng Engineering and Construction Pte Ltd	1. General Building Construction Works	
Jin Cheng Pte Ltd	2. Provision of Pre-Cast Concrete Works	
Red Bean Architects	Provision of Architectural Consultancy Services	
E-Mech Engineering Solutions Pte Ltd	Installation and Service of Engineered Smoke Control Systems	
Accent Engineering Pte Ltd	Supply, Installation and Servicing of Air-conditioning and Mechanical Ventilation Systems	
Winner Group (S) Pte Ltd	1. Provision of Air-condition Ducting Fabrication and Installation Works in the Shipping & Marine Industry.	
	2. Provision of Hot and Cold Marine Fabrication and Insulation Works	
Chuan Kok Hardware and Machinery Pte Ltd	Supply and Delivery of Hydraulic Hardwares	
Synergy Financial Advisers Pte Ltd	Provision of Financial Advisory Services	
Design 2000 Pte Ltd	Provision of Architectural Consultancy Services	
ISO-Landscape Pte Ltd	Provision of Landscaping and Horticulture Services	
TS Group Pte Ltd	Provision of Lodging and Boarding Houses	
Wellmax Metal Works	Fabrication and Installation of Aluminium and Wrought Iron Works for Windows, Doors & Gates	
IS Logistics Pte Ltd	Provision of Logistics and Transportation Services	
BMS Contractors Pte Ltd	Painting Works of Buildings	
Uniqlogy Corporation Pte Ltd	Provision of Software Development, Integration, IT Support and Maintenance Activities for IT Solutions	
WS Surveyorship Pte Ltd	Provision of Quantity Surveying Services	

COMPANIES CERTIFIED BY ACCREDITED QMS CERTIFICATION BODIES: URS FAR EAST PTE LTD

Company	Scope	
Goldcastle International Pte Ltd	Provision of Project Management Services for General Building and Civil Engineering Industry	
Wizvision Pte Ltd	Development and Maintenance of Customised Software Applications	
Media One Business Group Pte Ltd	Design, Development and Maintenance of Website, Search Engine Optimisation (SEO) and Offline Marketing	
Antscom Pte Ltd	Provision of Personnel for Process & Pipeline Services in the Oil and Gas Industry	
MMM Engineering Pte Ltd	1. Fabrication, Installation and Supply of Steel Products to Construction Industries.	
	2. Project Management for Structural Steel Works.	

ACCREDITED WEMS CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

BSI GROUP SINGAPORE PTE LTD (WEMS-2014-03)......85

Date Accredited: 11 July 2014

Scope of Accreditation:

- Agriculture, Fishing
- Mining and Quarrying
- Food Products, Beverage and Tobacco
- Textile and Textile Products
- Leather and Leather Products
- Wood and Wood Products
- Pulp, Paper and Paper Products
- Publishing Companies
- Printing Companies
- Manufacture of Coke and Refined Petroleum Products
- Chemicals, Chemical Products and Fibres
- Pharmaceuticals
- Rubber and Plastic Products
- Non-metallic Mineral Products
- Concrete, Cement, Lime, Plaster etcBasic Metals and Fabricated Metal
- ProductsMachinery and Equipment
- Machinery and EquipmentElectrical and Optical Equipment
- Electrical and Optic
 Shipbuilding
- Snippullain
- Aerospace
 Othern Treasure at Environment
- Other Transport EquipmentManufacturing not elsewhere classified
- Recycling
 Electricity Supr
- Electricity Supply
- Water SupplyConstruction
- Wholesale and retail trade; Repair of Motor vehicles, Motorcycles and Personnel and Household Goods
- Hotels and Restaurants
- Transport, Storage and Communication
- Financial Intermediation, Real Estate, Renting
- Information Technology
- Engineering Services
- Other Services (eg. legal and accounting services, activities of head offices; management consultancy activities, advertising and market research, photographic activities, translation and interpretation activities, employment activities, security and investigation activities, services to buildings and landscape activities, office administrative, office support and other business support activities)
- Public Administration
- Education

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- Health and Social work
- Other Social Services

Standard used for certification: SS 577:2012 – Water Efficiency management systems – Requirements with guidance for use

CERTIFICATION INTERNATIONAL

Date Accredited:

15 July 2014

- Scope of Accreditation:Accounting, book-keeping and auditing activities; tax consultancy services
- Basic metal and fabricated metal products
- Business and management consultancy
 Cargo handling and storage and other
- supporting transport activities
- Chemicals and chemical products
- Construction
- Construction materials and related products
- Electrical and optical equipmentEducation
- Engineering services
- Architectural and engineering activities and related technical consultancy (engineering services, architectural services and/or interior design services, quantity surveying and land surveying)
 Financial Intermediation
- Food products, beverages and tobacco
- Gambling and betting services
- Health and social work
- Hotel, restaurant, bars, canteen and catering
- Industrial cleaning
- Information technology
- Legal services
- Machine tools and other general purpose machinery
- Manpower recruitment services
- Manufacture of coke, refined petroleum products
- Manufacture of furniture
- Manufacture of pharmaceuticals, medicinal chemicals and botanical products
- Other community, social and personal service activities (including sewage and refuse disposal, sanitation and similar activities such as pest control service)
 Duble administration
- Public administrationReal estate activities Property
- development, property management, project management and property agency services
- Recycling
- Retail trade including bunker supply*
- Rubber and plastic products
- Shipbuilding

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

- Technical Testing and Analysis
- Water supplyWholesale and retail; repair of motor
- vehicles, motorcycles and personal and household goods

Standard used for certification: SS 577 : 2012 – Water Efficiency Management Systems

SGS INTERNATIONAL CERTIFICATION SERVICES SINGAPORE PTE LTD (WEMS-2013-01)......102

ACCREDITED WEMS CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

Date Accredited:

5 September 2013

Scope of Accreditation:

- Basic metals and fabricated metal products
- Chemical, chemical products and fibres
- Concrete, cement, lime, plaster etc
- Construction
- Education
- Electrical and optical equipment
- Electricity supply
- Engineering Services Architectural and engineering activities and related technical consultancy (engineering services, architectural services and/or interior design services and quantity surveying)
- Financial intermediation; real estate; renting – Insurance, Property agency services, Real estate; renting
- Food products, beverages and tobacco
- Health and social work
- Hotels and restaurants

• Pharmaceuticals

• Printing

Recycling

Shipbuilding

Water supply

Public administration

• Publishing companies

• Pulp, paper and paper products

Rubber and plastic products

• Retail trade including bunker supply

Transport, storage and communication

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• Wholesale and retail trades; repair of

motor vehicles, motorcycles and

personal and household goods

Standard used for certification:

SS 577:2012 –Water Efficiency

Management Systems

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- Information technology
- Machinery and equipment
- Manufacture of coke and refined petroleum products
- Non-metallic mineral products excluding Manufacture of cement, lime and plaster, Manufacture of articles of concrete, cement and plaster
- Other services Accounting, bookkeeping and auditing services, and tax consultancy, Activities of head offices, business & management consultancy, office administrative, office support and other business support activities, advertising and market research, other professional, scientific and technical activities, Security manpower and management services
 Other social services

TÜV SÜD PSB PTE LTD

(WEMS-2013-02).....106 Date Accredited:

11 October 2013

- Scope of Accreditation:
- Basic metals and fabricated metal products
- Building and repairing of ships and boats
- Chemical, chemical products and fibres
- Computer and related activities
- Concrete, cement, lime, plaster etcConstruction
- Construction materials and related
- products
- Education and training
- Electrical and optical equipment, including electronics
- Electricity, gas and water supply
- Engineering Services
- Architectural and engineering activities and related technical consultancy (engineering services, architectural services and/or interior design services quantity surveying and land surveying)
- Finance intermediation; real estate; renting
- Food Products, beverages and tobacco
- Health and social work
- Hotels and restaurants
- Machinery and equipment
- Manufacturing not elsewhere classified
- Non-metallic mineral products
- Other business activities
- Pharmaceuticals
- Property and project management
- Public administration and defence, compulsory social security
- Publishing, printing and reproduction of recorded media
- Pulp, paper and paper products
- Recycling
- Research and development
- Retail trade, except of motor vehicles and motorcycles; repair of personal and household goods
- Rubber and plastic products
- Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel
- Textile and textile products
- Transport, storage and communication

Standard used for certification: SS 577 : 2012 – Water Efficiency Management Systems

Companies Certified by Accredited Certification Body BSI GROUP SINGAPORE PTE LTD

Certification Standard: Water Efficiency Management System (SS 577 : 2012)

Company	Scope	
Grand Copthorne Waterfront Hotel	The provision of water efficiency management system operations in Grand Copthorne Waterfront Hotel.	
Riverside Secondary School	The provision of water efficiency management system operations in Riverside Secondary School	

Companies Certified by Accredited Certification Body CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD

Certification Standard: Water Efficiency Management System (SS 577 : 2012)

Company	Scope	
PROVISION OF FACILITIES MANAGEMENT SERVICES		
Chung Cheng High School	Provision of facility management services.	
HKL (Esplanade) Pte Ltd Provision of Property management services.		

Companies Certified by Accredited Certification Body SGS INTERNATIONAL CERTIFICATION SERVICES SINGAPORE PTE LTD

Certification Standard: Water Efficiency Management System (SS 577 : 2012)

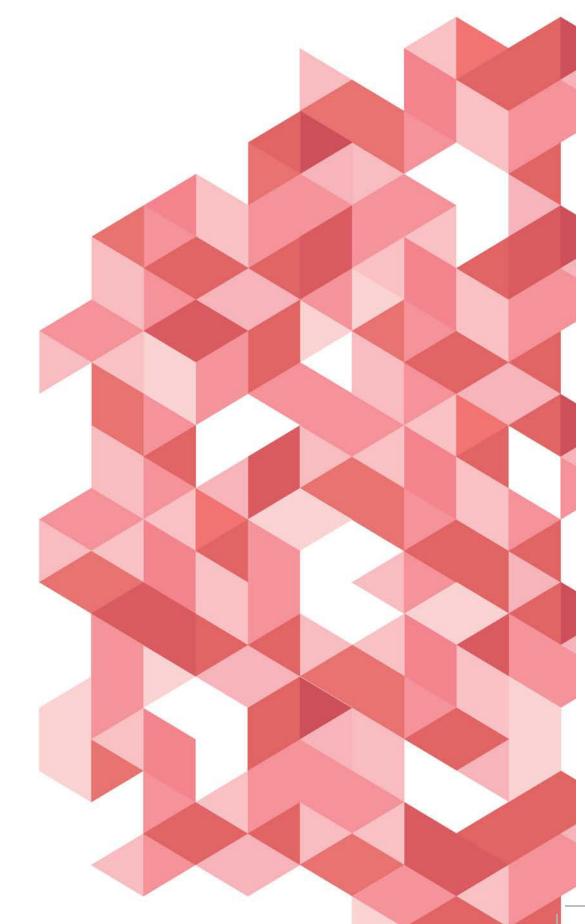
Company	Scope
Lumileds Singapore Pte Ltd	Water Efficiency Management System for: Manufacturing of semi-conductor wafers and light emitting diodes (LED) assembly.
Management Corporation Strata Title No. 1008 (Parkway Parade)	Mixed Development (Retail and Office) Management.

Companies Certified by Accredited Certification Body TÜV SÜD PSB PTE LTD

Certification Standard: Water Efficiency Management System (SS 577 : 2012)

Company	Scope	
PROVISION OF FACILITIES MANAGEMENT SERVICES		
Asia Square Tower 1 Pte Ltd	Provision of Property Management Services for Asia Square Tower 1	
Khoo Teck Puat Hospital	Provision of Acute Healthcare Services	
NMB Singapore Limited	1. Manufacture and Assembly of Miniature and Small Size Precision Radial Ball Bearings.	
	2. Manufacture of Precision Plastic Injection Moulded and Extruded Parts including Sub-assembly and Bearing Components Analysis	
Singapore Epson Industrial Pte Ltd	Provision of Plating, Surface Finishing and Cleaning on Customer Supplied Products	
Singapore Telecommunications Limited, Kim Chuan Telecommunications Complex I	Data Centres Facility Management Services	
Singapore Telecommunications Limited, Kim Chuan Telecommunications Complex II	Data Centres Facility Management Services	
Systems on Silicon Manufacturing Co. Pte Ltd	Manufacture of Semiconductor Wafers	

PRODUCT CERTIFICATION BODIES



ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

ADMATERIALS TECHNOLOGIES PTE LTD

(PD-2010-07)......82

Date Accredited: 12 February 2010

Scope of Accreditation:

Ready mixed concrete certification scheme, an

ISO Type 5 certification system consisting of

- type test of a sample representative of production, inspection of production control and quality management system, and
- ii) routine inspection of production control, quality management system and samples of the product

Standard used for certification:

- SS EN 206: 2014 Concrete. Specification, performance, production and conformity,
- SS 544: Part 1: 2014: Concrete

 Complementary Singapore Standard to SS EN 206 – Part 1: Method of specifying and guidance for the specifier
- SS 544: Part 2: 2014: Concrete

 Complementary Singapore Standard to
 SS EN 206 Part 2: Specification for
 constituent materials and concrete
- SAC CT 06: 2015 SAC Criteria for Ready-Mixed Concrete Producers

CAST LABORATORIES PTE LTD87 (PD-2010-09)

17 Tuas Avenue 8 Singapore 639232 (65) 6801 6000 Tel: (65) 6801 6004 Fax: Email: cast@castlab.com.sg Website: www.castlab.com.sg Contact: Mr Lim Eng Heng (Chief Executive Officer) Mr Tian Mong Ching (Executive Director) Mr Chai They Jhan (General Manager, Operations) Mr Mohd Nizam (General Manager, CASTconsult, JB Branch Office) Ms Dewi Yuliana (General Manager, PT CASTLaboratories, Indonesia) Mr Cheng Ming Choy (General Manager, Projects) Mr Ricky Kwek Yeow Seah (Senior Manager, Operations) Mr D Subramanian (Senior Manager, Technical) Mr Chen Chin Sang (Senior Manager, Sales) Mr Simon Lim (Senior Manager, Regional Sales) Mr Gary Ng (Business Manager, Regional) Mr Ng Hoon Hwee (Manager, Quality Assurance/

Mdm Lim Geok Hua

(Manager, Pavement) Mr David Foo Siang Meng (Manager, Building Technology) Mr T Murugesan (Manager, Site) Mr Tay Ee Kwang (Manager, Geotech) Mr Benedict Lim (Manager, Calibration/Mechanical/ Biochemical/Environmental) Mr Penna Sharma (Manager, ITA) Mr Alfred Sua Fong Wei (Manager, NDT Steel) Mr He Yi (Senior Manager,

Technical/NDT Steel)

Mr Tai Jan Lean

- (Manager, Technical/NDT Steel)
- Mr Brando (Manager/Heat Treatment)

Date Accredited:

20 August 2010

Scope of Accreditation:

Ready mixed concrete certification scheme, an ISO Type 5 certification system consisting of

- type test of a sample representative of production, inspection of production control and quality management system, and
- ii) routine inspection of production control, quality management system and samples of the product

Standard used for certification:

- SS EN 206: 2014 Concrete. Specification, performance, production and conformity,
- SS 544: Part 1: 2014: Concrete

 Complementary Singapore Standard to SS EN 206 – Part 1: Method of specifying and guidance for the specifier
- SS 544: Part 2: 2014: Concrete

 Complementary Singapore Standard to
 SS EN 206 Part 2: Specification for
- SAC CT 06: 2015 SAC Criteria for
- Ready-Mixed Concrete Producers

See Advertisement on Page 6

CENTRE TESTING INTERNATIONAL PTE LTD (PD-2010-08)......87

Date Accredited: 20 May 2010

Test Certification Scheme - Scopes Test Certification Scheme, an ISO Type 1a certification scheme consisting of Type Test only CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD (PD-2009-06)......87

Date Accredited:

9 October 2009

Scope of Accreditation: Ready Mixed Concrete

The accreditation covers the following scope:

ISO/IEC Type 5 Certification scheme consisting of type test of a sample representative of production, inspection of production control and quality management system, and routine inspection of production control, quality management system and samples of the product

Standard used for certification:

- SS EN 206: 2014 Concrete. Specification, performance, production and conformity
- SS 544: Part 1: 2014: Concrete

 Complementary Singapore Standard to SS EN 206 – Part 1: Method of specifying and guidance for the specifier
- SS 544: Part 2: 2014: Concrete

 Complementary Singapore Standard to
 SS EN 206 Part 2: Specification for
 constituent materials and concrete
- SAC CT 06: 2015 SAC Criteria for Ready-Mixed Concrete Producers

GUARDIAN INDEPENDENT CERTIFICATION PTE LTD

(PD-2013-14).....91

Date Accredited: 8 May 2013

Scope of Accreditation: Product

Certification

Ready mixed concrete certification scheme, an ISO Type 5 certification system consisting of

- i) Type test of a sample representative of production, inspection of production control and quality management system, and
- ii) Routine inspection of production control, quality management system and samples of the product

Standard used for certification:

- SS EN 206: 2014 Concrete. Specification, performance, production and conformity
- SS 544: Part 1: 2014: Concrete

 Complementary Singapore Standard to
 SS EN 206 Part 1: Method of
- specifying and guidance for the specifier
 SS 544: Part 2: 2014: Concrete

 Complementary Singapore Standard to
- Complementary Singapore Standard to SS EN 206 – Part 2: Specification for constituent materials and concrete
 SAC CT 06: 2015 – SAC Criteria for
- SAC CT 06: 2015 SAC Criteria for Ready-Mixed Concrete Producers

Management Representative)

ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

INTERTEK TESTING SERVICES (SINGAPORE) PTE LTD

(PD-2006-02)......93

Date Accredited: 22 February 2006

Product Certification Scheme - Electrical & Electronics Product

- ISO/IEC Type 1a Certification scheme consisting of only type test of a sample of the product representative of production
- ES Mark Certification Scheme
- ISO/IEC Type 5 Certification scheme consisting of type test of a sample of the product representative of production; initial audit of factory quality management system [Intertek Testing Services (Singapore) Pte Ltd factory requirements]; and subsequent periodic surveillance of the factory quality management system and samples of the product
- ISO/IEC Type 1b Certification scheme consisting of type test of a sample of the product representative of production and subsequent batch inspection

Product Certification Scheme

 Gas Appliances and Accessories
 ISO/IEC Type 1a Certification scheme consisting of only type test of a sample of the product representative of production

SETSCO SERVICES PTE LTD (PD-2010-10).....102

Date Accredited: 20 October 2010

Product Certification Scheme- Fire Safety Products

- ISO/IEC Type 1b Certification scheme consisting of type test of a sample of the product representative of production and subsequent batch inspection, and;
- ISO/IEC Type 5 Certification scheme consisting of type test of a sample of the product representative of production; initial audit of factory quality management system; and subsequent periodic surveillance of the factory quality management system and samples of the product.

Product Certification Scheme - Others

- ISO/IEC Type 1b Certification scheme consisting of type test of a sample of the product representative of production and subsequent batch inspection, and;
- ISO/IEC Type 5 Certification scheme consisting of type test of a sample of the product representative of production; initial audit of factory quality management system; and subsequent periodic surveillance of the factory quality management system and samples of the product.

Ready mixed concrete certification scheme, an ISO Type 5 certification system consisting of

- type test of a sample representative of production, inspection of production control and quality management system, and
- ii) routine inspection of production control, quality management system and samples of the product

Standard used for certification:

- SS EN 206: 2014 Concrete. Specification, performance, production and conformity,
- SS 544: Part 1: 2014: Concrete

 Complementary Singapore Standard to
 SS EN 206 Part 1: Method of
 specifying and guidance for the specifier
- SS 544: Part 2: 2014: Concrete

 Complementary Singapore Standard to
 SS EN 206 Part 2: Specification for
 constituent materials and concrete
- SAC CT 06: 2015 SAC Criteria for Ready-Mixed Concrete Producers

SGS TESTING & CONTROL SERVICES SINGAPORE PTE LTD (PD-2016-15)......103

Date Accredited: 12 August 2016

Product Certification Scheme – Electrical and Electronics ISO/IEC Type 1a Certification system consisting of Type Test only

SINGAPORE TEST SERVICES PTE LTD

(PD-2010-12).....104

Date of Accreditation 28 November 2010

Scope Of Accreditation: ISO/IEC Type 1b Certification scheme consisting of type test of a product representative of production and subsequent batch inspection

ISO/IEC Type 2 Certification scheme consisting of type test and market surveillance

ISO/IEC Type 5

Certification scheme consisting of type test of a sample representative of production, inspection of factory quality management system and routine surveillance of the management system and samples of the product

TÜV RHEINLAND SINGAPORE PTE LTD (PD-2007-03)......106

Date of Accreditation: 25 October 2007

Scope of Accreditation: S Mark Certification Scheme, an ISO Type 5 certification system consisting of Type test of a sample representative of production, inspection of factory quality management system (TÜV Rheinland Singapore Pte Ltd factory requirements), routine surveillance of the management system and when required, testing of samples of the product

TÜV SÜD PSB PTE LTD

(PD-2002-01).....106

Date Accredited:

15 August 2002

Certification System: Product Listing Scheme (PLS), an ISO Type 5 certification system consisting of: Type Test of a sample representative of production, inspection of factory quality management system (requirements published by TÜV SÜD PSB Pte Ltd) and routine surveillance of the

management system and samples of the product. Test Certification Scheme, an ISO Type 1a certification system consisting of Type Test

- only.
 ISO/IEC Type 1b Certification scheme consisting of type test of a sample of the product representative of production and subsequent batch inspection
- ISO/IEC Type 2 Certification scheme consisting of type test of a sample of the product representative of production and subsequent market surveillance

Ready mixed concrete (RMC) certification scheme, an ISO Type 5 certification system consisting of

 type test of a sample representative of production, inspection of production control and quality management system, and

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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for the Updated Listing of the

Accredited Organisations and their

Scope of Accreditation under the

Various Accreditation Schemes

ii) routine inspection of production control,				
quality management system and samples				
of the product				
Standard used for RMC certification:				
	6-1:2009 – Specification for			
	Part 1: Specification,			
performa	nce, production and conformity,			
• \$\$ 544 P	art 1: 2009: Concrete –			
	entary Standard to SS EN 206-1,			
• 55 544: P	art 2: 2009: Concrete –			
	entary Standard to SS EN			
206-1, ar	nd			
	06: 2011 – SAC Criteria for			
	xed Concrete Producers			
Ready-IVII	xed Concrete Producers			
Note:				
ACA	- Australian Communications			
	Authority			
AG	- Australian Gas			
AITI	- Authority for Info-			
	Communications Technology			
	Industry of Brunei			
	Darussalam			
AS / NZS	- Australian Standard / New			
	Zealand Standard			
BS EN	- British Standard European			
DJ LIN				
	Standard			
CNS	- Chinese National Standard,			
	Chinese Taipei			
CS	- Canada Standard			
CSA	- Canadian Standards			
CJA				
	Association			
FCC	- Federal Communications			
Commission, USA				
ICES	- Interference-Causing			
ICES				
	Equipment Standard, Canada			
ID	- Taiwan PSTN Standard			
IDA	- Infocommunications			
	Development Authority,			
	Singapore			
IEC	- International Electro-			
	technical Commission			
IEEE	- Institute of Electrical and			
Electronics Engineers, USA				
J	- Japan Standard			
K/KN	- Korean Standard			
OFTA HKTA - Office of the				
Telecommunications				

Authority, Hong Kong Type

- Radiocommunications Standard, Australia

- Radio Standards Specification, Canada

- Singapore Standard

- Australian PSTN Standard

Approval

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COUNCIL DIRECTORY



UL INTERNATIONAL - SINGAPORE PRIVATE LIMITED..... 106

(PD-2008-04))
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#02-00PT	
Singapore 62	27854
Tel:	(65) 6274 0702
Fax:	(65) 6266 6986
Email:	sales.sg@ul.com
Website:	www.singapore.ul.com
Contact:	Mr Anthony Tan
Designation:	Vice President & Managing
	Director, ASEAN

Date Accredited:

27 March 2008

Scope of Accreditation:

Test Certification Scheme, an ISO Type 1a certification system consisting of Type Test only

See Advertisement on Page 3

Scopes of Accreditation ADMATERIALS TECHNOLOGIES PTE LTD

The accreditation covers the following scopes:

Ready mixed concrete certification scheme, an ISO Type 5 certification system consisting of type test of a sample representative of production, inspection of production control, routine inspection of production control, quality management system and samples of the product.

Standard used for certification:

- SS EN 206: 2014 Concrete. Specification, performance, production and conformity
- SS 544: Part 1: 2014: Concrete Complementary Singapore Standard to SS EN 206 Part 1: Method of specifying and guidance for the specifier
- SS 544: Part 2: 2014: Concrete Complementary Singapore Standard to SS EN 206 Part 2: Specification for constituent materials and concrete
- SAC CT 06: 2015 SAC Criteria for Ready-Mixed Concrete Producers

Country where certificates are issued: Singapore

Companies Certified by Admaterials Technologies Pte Ltd

- ACPM
- Alliance Concrete
- Fruhpc Concept Sdn Bhd
- HL-Manufacturing Industries Sdn Bhd
- Holcim (Singapore) Pte Ltd
- Island Concrete (Pte) Ltd
- Pan United Concrete Pte Ltd
- Prefab Technologies Pte Ltd
- Projalma Sdn Bhd
- PT China Communication Construction Industry Indonesia
- Raffles Concrete
- Syscon Pte Ltd
- Top-Mix (M) Sdn Bhd
- Top-Mix Concrete Pte Ltd
- YTL Concrete (S) Pte Ltd

Scopes of Accreditation CAST LABORATORIES PTE LTD

17 Tuas Avenue 8

Tel: Fax:

Email[.]

Website:

Contact:

- Singapore 639232 (65) 6801 6000 (65) 6801 6004 cast@castlab.com.sg www.castlab.com.sg Mr Lim Eng Heng (Chief Executive Officer) Mr Tian Mong Ching (Executive Director) Mr Chai They Jhan (General Manager, Operations) Mr Mohd Nizam (General Manager, CASTconsult, JB Branch Office) Ms Dewi Yuliana (General Manager, PT CASTLaboratories, Indonesia) Mr Cheng Ming Choy (General Manager, Projects) Mr Ricky Kwek Yeow Seah (Senior Manager, Operations) Mr D Subramanian (Senior Manager, Technical) Mr Chen Chin Sang (Senior Manager, Sales) Mr Simon Lim (Senior Manager, Regional Sales) Mr Gary Ng (Business Manager, Regional) Mr Ng Hoon Hwee (Manager, Quality Assurance/Management Representative) Mdm Lim Geok Hua (Manager, Pavement) Mr David Foo Siang Meng (Manager, Building Technology) Mr T Murugesan (Manager, Site) Mr Tay Ee Kwang (Manager, Geotech) Mr Benedict Lim (Manager, Calibration/Mechanical/Biochemical/Environmental) Mr Penna Sharma (Manager, ITA) Mr Alfred Sua Fong Wei (Manager, NDT Steel) Mr He Yi (Senior Manager, Technical/NDT Steel)
 - Mr Tai Jan Lean (Manager, Technical/NDT Steel)
 - Mr Brando (Manager/Heat Treatment)

See Advertisement on Page 6

The accreditation covers the following scopes:

Ready mixed concrete certification scheme, an ISO Type 5 certification system consisting of type test of a sample of the product representative of production; initial inspection of production control; and subsequent periodic inspection of production control, quality management system and samples of the product.

Standard used for certification:

- SS EN 206: 2014 Concrete. Specification, performance, production and conformity
- SS 544: Part 1: 2014: Concrete Complementary Singapore Standard to SS EN 206 Part 1: Method of specifying and guidance for the specifier
- SS 544: Part 2: 2014: Concrete Complementary Singapore Standard to SS EN 206 Part 2: Specification for constituent materials and concrete
- SAC CT 06: 2015 SAC Criteria for Ready-Mixed Concrete Producers

Country where certificates are issued: Singapore, Malaysia

Companies Certified by Cast Laboratories Pte Ltd

Ready Mixed Concrete:

- Alliance Precast Industries Sdn Bhd
- Aurum Precast Sdn Bhd
- CCL Precast (M) Sdn Bhd
- CES- Precast Sdn Bhd
- Concrete Engineering Products Sdn Bhd
- G-CAST Concrete Sdn Bhd
- GEOSTR RV (M) Sdn Bhd
- Hock Kim Concrete Sdn Bhd
- Hume Industries (Malaysia) Sdn BHd
- JEKS Precast Sdn Bhd
- KUS Precast Concrete Sdn Bhd
- Lafarge Concrete (M) Sdn Bhd

- LY Concrete Sdn Bhd
- Melidex Sdn Bhd
- OKA Concrete Industries Sdn Bhd
- Poh Cheong (M) Sdn Bhd
- Prefab Technology Sdn Bhd
- Scan-Bilt Pte Ltd
- Sejati Konkrit Sdn Bhd
- SR Precast Sdn Bhd
- Unibase Concrete Industries Sdn Bhd
- Zublin Precast Industries Sdn Bhd
- Zhangjiagang Deshen Mixed Concrete

Scopes of Accreditation CENTRE TESTING INTERNATIONAL PTE LTD

Test Certification Scheme - Scopes

Test Certification Scheme, an ISO Type 1a certification scheme consisting of Type Test only

No.	Product Description	Test Standard Number	Description
1	Audio, video and similar electronic apparatus	IEC 60065: 2001 Amd 1: 2005 Amd 2: 2010 IEC 60065: 2014	Audio, video and similar electronic apparatus - Safety requirements
2	Household and similar electrical appliances	IEC 60335-1: 2010 Amd 1: 2013	Household and similar electrical appliances - Safety - Part 1: General requirements
3	Vacuum cleaners and water-suction cleaning appliances	IEC 60335-2-2: 2002 Amd 1: 2004 Amd 2: 2006 IEC 60335-2-2: 2009 Amd 1: 2012	Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances
4	Electric irons	IEC 60335-2-3: 2002 Amd 1: 2004 Amd 2: 2008 IEC 60335-2-3: 2012	Household and similar electrical appliances - Safety - Part 2-3: Particular requirements for electric irons
5	Stationary cooking ranges, hobs, ovens and similar appliances	IEC 60335-2-6: 2002 Amd 1: 2004 Amd 2: 2008 IEC 60335-2-6: 2014	Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances
6	Shavers, hair clippers and similar appliances	IEC 60335-2-8: 2002 Amd 1: 2005 Amd 2: 2008 IEC 60335-2-8: 2012	Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances
7	Grills, toasters and similar portable cooking appliances	IEC 60335-2-9: 2002 Amd 1: 2004 Amd 2: 2006 IEC 60335-2-9: 2008 Amd 1: 2012	Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances
8	Deep fat fryers, frying pan and similar appliances	IEC 60335-2-13: 2002 Amd 1: 2004 IEC 60335-2-13: 2009	Household and similar electrical appliances - Safety - Part 2-13: Particular requirements for deep fat fryers, frying pan and similar appliances
9	Kitchen machines	IEC 60335-2-14: 2006 Amd 1: 2008 Amd 2: 2012	Household and similar electrical appliances - Safety - Part 2-14: Particular requirements for kitchen machines
10	Appliances for heating liquid	IEC 60335-2-15: 2002 Amd 1: 2005 Amd 2: 2008 IEC 60335-2-15: 2012	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids
11	Appliances for skin or hair care	IEC 60335-2-23: 2003 Amd 1: 2008 Amd 2: 2012	Household and similar electrical appliances - Safety - Part 2-23: Particular requirements for appliances for skin or hair care
12	Refrigerating appliances, ice-cream appliances and ice-makers	IEC 60335-2-24: 2010 Amd 1: 2012	Household and similar electrical appliances - Safety: Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers

ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION: CENTRE TESTING INTERNATIONAL PTE LTD

No.	Product Description	Test Standard Number	Description
13	Microwave ovens, including combination microwave ovens	IEC 60335-2-25: 2002 Amd 1: 2005 Amd 2: 2006	Household and similar electrical appliances - Safety: Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens
		IEC 60335-2-25: 2010 Amd 1: 2014	
14	Battery chargers	IEC 60335-2-29: 2002 Amd 1: 2004 Amd 2 :2009	Household and similar electrical appliances - Safety: Part 2-29: Particular requirements for battery chargers
15	Room heaters	IEC 60335-2-30: 2009	Household and similar electrical appliances - Safety - Part 2-30: Particular requirements for room heaters
16	Range hoods and other cooking fume extractors	IEC 60335-2-31: 2012	Household and similar electrical appliances - Safety - Part 2-31: Particular requirements for range hoods and other cooking fume extractors
17	Massage appliances	IEC 60335-2-32: 2002 Amd 1: 2008 Amd 2: 2013	Household and similar electrical appliances - Part 2-32: Particular requirements for massage appliances
18	Oral hygiene appliances	IEC 60335-2-52: 2002 Amd 1: 2008	Household and similar electrical appliances - Safety - Part 2-52: Particular requirements for oral hygiene appliances
19	Commercial dispensing appliances and vending machines	IEC 60335-2-75: 2012	Household and similar electrical appliances - Safety - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines
20	Fans	IEC 60335-2-80: 2002 Amd 1: 2004 Amd 2: 2008	Household and similar electrical appliances - Safety: Part 2-80: Particular requirements for fans
21	Humidifiers	IEC 60335-2-98: 2002 Amd 1: 2004 Amd 2: 2008	Household and similar electrical appliances - Safety: Part 2-98: Particular requirements for humidifiers
22	Luminaires	IEC 60598-1: 2008 IEC 60598-1: 2014	Luminaires : General requirements and tests
23	Fixed general purpose luminaires	IEC 60598-2-1: 1979 Amd 1: 1987	Luminaires - Part 2-1: Fixed general purpose luminaires
24	Recessed luminaires	IEC 60598-2-2: 1996 Amd 1: 1997 IEC 60598-2-2: 2011	Luminaires - Part 2-2: Recessed luminaires
25	Luminaires - Part 2-3: Luminaires for road and street lighting	IEC 60598-2-3: 2002 Amd 1: 2011 or IEC 60598-2-3: 2011	Luminaires - Part 2-3: Luminaires for road and street lighting
26	Portable general purpose luminaires	IEC 60598-2-4: 1997	Portable general purpose luminaires
27	Floodlights	IEC 60598-2-5: 1998	Luminaires - Part 2-5: Floodlights
28	Luminaires with built-in transformers for filament lamps	IEC 60598-2-6:1994 Amd 1: 1996	Luminaires - Part 2-6: Luminaires with built-in transformers for filament lamps
29	Portable luminaires for children	IEC 60598-2-10: 2003	Luminaires - Part 2-10: Portable luminaires for children
30	Aquarium luminaires	IEC 60598-2-11: 2013	Luminaires - Part 2-11: Particular requirements - Aquarium Iuminaires
31	Mains socket-outlet mounted nightlights	IEC 60598-2-12: 2006 IEC 60598-2-12: 2013	Luminaires - Part 2-12: Mains socket-outlet mounted nightlights
32	Ground recessed luminaires	IEC 60598-2-13: 2006 Amd 1: 2011	Luminaires - Part 2-13: Particular requirements - Ground recessed luminaires
33	Lighting chains	IEC 60598-2-20: 2014	Luminaires - Part 2-20: Particular requirements - Lighting chains

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION: CENTRE TESTING INTERNATIONAL PTE LTD

No.	Product Description	Test Standard Number	Description
34	Information technology equipment	IEC 60950-1: 2005 Amd 1: 2009 Amd 2: 2013	Information technology equipment - Safety - Part 1: General requirements
35	Self-ballasted fluorescent lamps for general lighting services	IEC 60968: 2015	Self-ballasted fluorescent lamps for general lighting services - Safety requirements
36	Lamp controlgear	IEC 61347-1: 2007 Amd 1: 2010 Amd 2: 2012 IEC 61347-1: 2015	Lamp controlgear - Part 1: General and safety requirements
37	D.C. or A.C. supplied electronic step-down convertors for filament lamps	IEC 61347-2-2: 2000 Amd 1: 2005 Amd 2: 2006 IEC 61347-2-2: 2011	Lamp controlgear - Part 2-2: Particular requirements for D.C. or A.C. supplied electronic step-down convertors for filament lamps
38	A.C. supplied electronic ballasts for fluorescent lamps A.C. and/or D.C. supplied electronic controlgear for fluorescent lamps	IEC 61347-2-3: 2000 Amd 1: 2004 Amd 2: 2006 IEC 61347-2-3: 2011	Lamp controlgear - Part 2-3: Particular requirements for A.C. supplied electronic ballasts for fluorescent lamps Lamp controlgear - Part 2-3: Particular requirements for A.C. and/or D.C. supplied electronic controlgear for fluorescent lamps
39	Ballasts for fluorescent lamps	IEC 61347-2-8: 2000 Amd 1: 2006	Lamp controlgear - Part 2-8: Particular requirements for ballasts for fluorescent lamps
40	D.C or A.C. supplied electronic controlgear for LED module	IEC 61347-2-13: 2006 IEC 61347-2-13: 2014	Lamp controlgear - Part 2-13: Particular requirements for D.C or A.C. supplied electronic controlgear for LED modules
41	Power transformers, power supplies, reactors and similar products	IEC 61558-1: 2005 Amd 1: 2009	Safety of power transformers, power supplies, reactors and similar products: Part 1: General requirements and tests
42	Safety isolating transformers and power supply units incorporating safety isolating transformers	IEC 61558-2-6: 2009	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1100V: Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers
43	Switch mode power supply units and transformers for switch mode power supply units	IEC 61558-2-16: 2009 Amd 1: 2013	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1100V: Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units
44	LED modules for general lighting	IEC 62031: 2008 Amd 1: 2012 Amd 2: 2014	LED modules for general lighting - Safety specifications
45	Portable sealed secondary cells, and for batteries made from them, for use in portable applications	IEC 62133: 2002 IEC 62133: 2012	Secondary cells and batteries containing alkaline or other non- acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications
46	Lamps and lamp systems	IEC 62471: 2006	Photobiological safety of lamps and lamp systems
47	Self-ballasted LED-lamps for general lighting services by voltage > 50V	IEC 62560: 2011 Amd 1: 2015	Self-ballasted LED-lamps for general lighting services by voltage > 50V - Safety Specifications
48	Double-capped LED lamps designed to retrofit linear fluorescent lamps	IEC 62776: 2014	Double-capped LED lamps designed to retrofit linear fluorescent lamps - Safety Specifications
49	Blue light hazard to light sources and luminaires	IEC/TR 62778: 2014	Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires

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Scopes of Accreditation

CERTIFICATION INTERNATIONAL (SINGAPORE) PTE LTD

The accreditation covers the following scopes:

Ready mixed concrete certification scheme, an ISO Type 5 certification system consisting of type test of a sample representative of production, inspection of production control and quality management system, and routine inspection of production control, quality management system and samples of the product.

Standard used for certification:

- SS EN 206: 2014 Concrete. Specification, performance, production and conformity
- SS 544: Part 1: 2014: Concrete Complementary Singapore Standard to SS EN 206 Part 1: Method of specifying and guidance for the specifier
- SS 544: Part 2: 2014: Concrete Complementary Singapore Standard to SS EN 206 Part 2: Specification for constituent materials and concrete
- SAC CT 06: 2015 SAC Criteria for Ready-Mixed Concrete Producers

Country where certificates are issued: Singapore

Companies Certified by Certification International (S) Pte Ltd

Ready Mixed Concrete:

- Bolsen Cement Products Pte Ltd
- Eastern Pretech Pte Ltd
- Econ Precast Pte Ltd
- Excel Precast Pte Ltd
- Pan United Concrete Pte Ltd
- PT Sindomas Precas
- Robin Village Development Pte Ltd
- SPC Industries Sdn Bhd
- Star Ready-mix Pte Ltd
- Starson Industry Sdn Bhd

Scopes of Accreditation GUARDIAN INDEPENDENT CERTIFICATION PTE LTD

The accreditation covers the following scopes:

Ready mixed concrete certification scheme, an ISO Type 5 certification system consisting of consisting of

- 1. Type test of a sample representative of production, inspection of production control and quality management system, and
- 2. Routine inspection of production control, quality management system and samples of the product

Standard used for certification:

- SS EN 206: 2014 Concrete. Specification, performance, production and conformity
- SS 544: Part 1: 2014: Concrete Complementary Singapore Standard to SS EN 206 Part 1: Method of specifying and guidance for the specifier
- SS 544: Part 2: 2014: Concrete Complementary Singapore Standard to SS EN 206 Part 2: Specification for constituent materials and concrete
- SAC CT 06: 2015 SAC Criteria for Ready-Mixed Concrete Producers

Country where certificates are issued: Singapore

Companies Certified by Guardian Independent Certification Pte Ltd

Ready Mixed Concrete (RMC):

- Aliansa Sdn Bhd
- Alliance Concrete Singapore Pte Ltd
- Bilcon Industries Pte Ltd
- Industrial Concrete Products Sdn Bhd
- Integrated Precast Solutions Pte Ltd
- KOM Technologies (M) Sdn Bhd
- Poh Cheong Concrete Product Pte Ltd
- Samwoh Ready Mix Pte Ltd
- Shincon Precast Sdn Bhd
- Sinmix Pte Ltd
- SPC Industries Sdn Bhd
- Sunway Precast Industries Sdn Bhd

Scopes of Accreditation INTERTEK TESTING SERVICES (SINGAPORE) PTE LTD

Certification Scheme - Scopes

Product Certification Scheme – Electrical and Electronics Product - ISO/IEC Type 1a Certification scheme consisting of only type test of a sample of the product representative of production

No.	Product Description	Test Standard Number	Description		
(A) H	(A) HOME APPLIANCES (HOUS)				
1	Home Appliance	IEC 60335-1 : 1976 Amd 1 : 1977 Amd 2 : 1979 Amd 3 : 1982 Amd 4 : 1984 Amd 5 : 1986 Amd 6 : 1988	Household and similar electrical appliances - Part 1: General requirements		
		IEC 60335-1 : 1991 Amd 1 : 1994 Amd 2 : 1999	Household and similar electrical appliances - Safety - Part 1: General requirements		
		IEC 60335-1 : 2001 Amd 1 : 2004 Amd 2 : 2006 IEC 60335-1 : 2010 Amd 1 : 2013	Household and similar electrical appliances - Part 1: General requirements		
		AS/NZS 60335.1 : 2002 Amd 1 : 2004 Amd 2 : 2007 Amd 3 : 2007 Amd 4 : 2011			
		AS/NZS 60335.1:2011 Amd 1:2012 Amd 2:2014 Amd 3:2015			
		MS IEC 60335-1:2003 MS IEC 60335-1:2005 MS IEC 60335-1:2013 MS IEC 60335-1:2015 (IEC 60335-1:2010, IDT)			
2	Vacuum cleaner	IEC 60335-2-2 : 1993 IEC 60335-2-2 : 2002 Amd 1 : 2004 Amd 2 : 2006 IEC 60335-2-2 : 2009 Amd 1 : 2012 AS/NZS 60335.2.2 : 2002 Amd 1 : 2005 Amd 2 : 2007 AS/NZS 60335.2.2:2010 Amd 1:2011 Amd 2:2014 Amd 3:2015	Household and similar electrical appliances - Safety: Particular requirements for vacuum cleaners and water-suction cleaning appliances		
		MS IEC 60335-2-2 : 2006			
3	Electric Iron	IEC 60335-2-3 : 1993 IEC 60335-2-3 : 2002 Amd 1 : 2004 Amd 2 : 2008 IEC 60335-2-3:2012 Amd 1:2015	Household and similar electrical appliances - Safety: Particular requirements for electric irons		

ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION: INTERTEK TESTING SERVICES (SINGAPORE) PTE LTD

No.	Product Description	Test Standard Number	Description
		AS/NZS 60335.2.3 : 2002 Amd 1 : 2005 Amd 2 : 2009 AS/NZS 60335.2.3 : 2012 MS IEC 60335-2-3 : 2006	
4	Spin extractor	IEC 60335-2-4 : 1993 Amd 1 : 1997 Amd 2 : 1997 IEC 60335-2-4 : 2002 Amd 1 : 2004 Amd 2 : 2006 IEC 60335-2-4 : 2008 Amd 1 : 2012	Household and similar electrical appliances - Safety, Particular requirements for spin extractors
5	Dishwasher	IEC 60335-2-5 : 2002 Amd 1 : 2005 Amd 2 : 2008 IEC 60335-2-5 : 2012	Particular requirements for dishwashers
6	Stationary cooking ranges, hobs, ovens and similar appliances	IEC 60335-2-6 : 1997 IEC 60335-2-6 : 2002 Amd 1 : 2004 Amd 2 : 2008 IEC 60335-2-6 : 2014 AS/NZS 60335-2.6 : 2008 Amd 1 : 2008 Amd 2 : 2009 SS146 : Part 2 : 7 : 1999	Household and similar electrical appliances - Safety: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances Safety of household and similar electrical appliances - Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances
7	Washing machine	IEC 60335-2-7 : 1993 Amd 1 : 1998 Amd 2 : 1999 IEC 60335-2-7 : 2000 IEC 60335-2-7 : 2002 Amd 1 : 2004 Amd 2 : 2006 IEC 60335-2-7 : 2008 Amd 1 : 2011 AS/NZS 60335.2.7 : 2002 Amd 1 : 2004 Amd 2 : 2006 Amd 3 : 2008 AS/NZS 60335.2.7 : 2009	Particular requirements for washing machines
8	Shaver, hair clipper	IEC 60335-2-8 : 2002 Amd 1 : 2005 Amd 2 : 2008 IEC 60335-2-8:2012 Amd 1:2015	Particular requirements for Shavers and Hair Clippers and similar appliances
9	Toaster, grill toaster & similar appliance	IEC 60335-2-9 : 1993 Amd 1 : 1998 Amd 2 : 1999 IEC 60335-2-9 : 2002 Amd 1 : 2004 Amd 2 : 2006 IEC 60335-2-9 : 2008 Amd 1 : 2012	Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances
		SS 146 : Part 2 : 15 : 1998 (applicable for toaster, grill, oven and similar appliances)	Safety of household and similar electrical appliances - Particular requirements for toasters, grills, roasters and similar appliances

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION: INTERTEK TESTING SERVICES (SINGAPORE) PTE LTD

No.	Product Description	Test Standard Number	Description
10	Floor treatment machine and wet scrubbing machine	IEC 60335-2-10 : 1992 IEC 60335-2-10 : 2002 Amd 1 : 2008	Particular requirements for floor treatment machines and wet scrubbing machines
11	Tumble dryer	IEC 60335-2-11 : 1993 Amd 1 : 1998 Amd 2 : 1999 IEC 60335-2-11 : 2000 Amd 1 : 2000 IEC 60335-2-11 : 2002 Amd 1 : 2003 Amd 2 : 2006 IEC 60335-2-11:2008 Amd 1:2012 Amd 1:2015	Particular requirements for tumble dryers
12	Warming plate	IEC 60335-2-12 : 2002 Amd 1 : 2008	Particular requirements for warming plates and similar appliances
13	Deep fat fryer and frying pan	IEC 60335-2-13 : 1993 Amd 1 : 1993 Amd 2 : 1999 IEC 60335-2-13 : 2002 Amd 1 : 2004 Amd 2 : 2008 IEC 60335-2-13 : 2009	Household and similar electrical appliances - Safety, Particular requirements for deep fat fryers, frying pans and similar appliances
14	Electric Kitchen machine	IEC 60335-2-14 : 1994 Amd 1 : 1999 Amd 2 : 1999 IEC 60335-2-14 : 2002 IEC 60335-2-14 : 2006 Amd 1 : 2008 Amd 2 : 2012 MS IEC 60335-2-14:2003 MS IEC 60335-2-14:2014	Particular requirements for kitchen machines
15	Mixer, blender, mincer and similar appliance	IEC 60335-2-14 : 1994 Amd 1 : 1999 Amd 2 : 1999 IEC 60335-2-14 : 2002 IEC 60335-2-14 : 2006 Amd 1 : 2008 Amd 2 : 2012 SS 146 : Part 2 : 13 : 1998	Household and similar electrical appliances - Safety: Particular requirements for kitchen machines Safety of household and similar electrical appliances - Particular requirements for kitchen machines
16	Appliance for heating liquid	IEC 60335-2-15 : 1995 Amd 1 : 1999 Amd 2 : 2000 IEC 60335-2-15 : 2002 Amd 1 : 2005 Amd 2 : 2008 IEC 60335-2-15 : 2012 AS/NZS 60335.2.15 : 2002 Amd 1 : 2003 Amd 2 : 2003 Amd 3 : 2006 Amd 4 : 2009 AS/NZS 60335.2.15 : 2013 MS IEC 60335-2-15 : 2004	Household and similar electrical appliances - Safety, Particular requirements for appliances for heating liquids

ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION: INTERTEK TESTING SERVICES (SINGAPORE) PTE LTD

No.	Product Description	Test Standard Number	Description
17	Coffee maker, slow cooker, steam boat and similar appliance	IEC 60335-2-15 : 1995 Amd 1 : 1999 Amd 2 : 2000 IEC 60335-2-15 : 2002 Amd 1 : 2005 Amd 2 : 2008 IEC 60335-2-15 : 2012 AS/NZS 60335.2.15 : 2002 Amd 1 : 2003 Amd 2 : 2003 Amd 2 : 2003 Amd 3 : 2006 Amd 4 : 2009 AS/NZS 60335.2.15 : 2013 MS IEC 60335-2-15 : 2004	Household and similar electrical appliances - Safety: Particular requirements for appliances for heating liquids
18	Kettle	IEC 60335-2-15 : 1995 Amd 1 : 1999 Amd 2 : 2000 IEC 60335-2-15 : 2002 Amd 1 : 2005 Amd 2 : 2008 IEC 60335-2-15 : 2012 AS/NZS 60335.2.15 : 2002 Amd 1 : 2003 Amd 2 : 2003 Amd 3 : 2006 Amd 4 : 2009 AS/NZS 60335.2.15 : 2013 MS IEC 60335-2-15 : 2004	Household and similar electrical appliances - Safety: Particular requirements for appliances for heating liquids
19	Rice cooker	IEC 60335-2-15 : 1995 Amd 1 : 1999 Amd 2 : 2000 IEC 60335-2-15 : 2002 Amd 1 : 2005 Amd 2 : 2008 IEC 60335-2-15 : 2012 AS/NZS 60335.2.15 : 2002 Amd 1 : 2003 Amd 2 : 2003 Amd 2 : 2003 Amd 3 : 2006 Amd 4 : 2009 AS/NZS 60335.2.15 : 2013 MS IEC 60335-2-15 : 2004	Household and similar electrical appliances - Safety: Particular requirements for appliances for heating liquids
20	Food waste disposers	IEC 60335-2-16 : 2002 Amd 1 : 2008 Amd 2 : 2011	Particular requirements for Food waste disposers
21	Blankets, pads and similar flexible heating appliances	IEC 60335-2-17 : 1998 IEC 60335-2-17 : 2002 Amd 1 : 2006	Particular requirements for blankets, pads and similar flexible heating appliances
22	Storage water heater	IEC 60335-2-21 : 2002 Amd 1 : 2004 Amd 2 : 2008 SS 146 : Part 2 : 8 : 1999	Particular requirements for storage water heaters Particular requirements for storage water heaters
23	Hair dryer	IEC 60335-2-23 : 1996 IEC 60335-2-23 : 2003 Amd 1 : 2008 Amd 2 : 2012 AS/NZS 60335.2.23 : 2004 Amd 1 : 2008 AS/NZS 60335.2.23 : 2012 SS 146 : Part 2 : 9 : 1997 MS IEC 60335-2-23 : 2007	Household and similar electrical appliances - Safety: Particular requirements for appliances for skin or hair care Safety of household and similar electrical appliances - Particular requirements for appliances for skin or hair care

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION: INTERTEK TESTING SERVICES (SINGAPORE) PTE LTD

No.	Product Description	Test Standard Number	Description
24	Refrigerator and food freezer and ice-maker	IEC 60335-2-24 : 1997 Amd 1 : 1998 Amd 2 : 1999 IEC 60335-2-24 : 2000 IEC 60335-2-24 : 2002 Amd 1 : 2005 Amd 2 : 2007 IEC 60335-2-24 : 2010 Amd 1 : 2012 SS 146 : Part 2 : 17 : 1998	Household and similar electrical appliances - Safety: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers Safety of household and similar electrical appliances - Particular
			requirements for refrigerating appliances and ice-makers
25	Microwave - cooking appliance	IEC 60335-2-25 : 1996 IEC 60335-2-25 : 2002 Amd 1 : 2005 Amd 2 : 2006 IEC 60335-2-25:2010 Amd 1:2014	Household and similar electrical appliances - Safety: Particular requirements for microwave ovens, including combination microwave ovens Safety of household and similar electrical appliances - Particular requirements for microwave ovens
26	Clock	IEC 60335-2-26 : 2002 Amd 1 : 2008	Particular requirements for clocks
27	Appliances for skin exposure to ultraviolet and infrared radiation	IEC 60335-2-27 : 2002 Amd 1 : 2004 Amd 2 : 2007 IEC 60335-2-27 : 2009	Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation
28	Sewing machine	IEC 60335-2-28 : 1994 IEC 60335-2-28 : 2002 Amd 1 : 2008	Particular requirements for sewing machines
29	Battery charger	IEC 60335-2-29 : 1994 IEC 60335-2-29 : 2002 Amd 1 : 2004 Amd 2 : 2009 AS/NZS 60335.2.29 : 2004 Amd 1 : 2004	Household and similar electrical appliances - Safety, Particular requirements for battery chargers
30	Room heater	IEC 60335-2-30 : 2003 Amd 1 : 2004 Amd 2 : 2007 IEC 60335-2-30 : 2009 AS/NZS 60335.2.30 : 2004 Amd 1 : 2005 Amd 2 : 2005 Amd 3 : 2007 Amd 4 : 2007 Amd 5 : 2008 AS/NZS 60335.2.30 : 2009	Particular requirements for room heaters
31	Range hood	IEC 60335-2-31 : 2002 Amd 1 : 2006 Amd 2 : 2008 IEC 60335-2-31 : 2012 AS/NZS 60335.2.31 : 2004 Amd 1 : 2006 Amd 2 : 2007 Amd 3 : 2009	Particular requirements for range hoods
32	Massage appliance	IEC 60335-2-32 : 2002 Amd 1 : 2008 Amd 2 : 2013	Particular requirements for massage appliances
33	Motor-compressor	IEC 60335-2-34 : 2002 Amd 1 : 2004 Amd 2 : 2008 IEC 60335-2-34:2012 Amd 1:2015	Particular requirements for motor-compressors

ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION: INTERTEK TESTING SERVICES (SINGAPORE) PTE LTD

No.	Product Description	Test Standard Number	Description
34	Instantaneous water heater	IEC 60335-2-35 : 1997 IEC 60335-2-35 : 2002 Amd 1 : 2006 Amd 2 : 2009 IEC 60335-2-35 : 2012 SS 146 : Part 2 : 5 : 1999	Household and similar electrical appliances - Particular requirements for instantaneous water heaters
35	Commercial electric ranges, ovens and hob elements	IEC 60335-2-36 : 2002 Amd 1 : 2004 Amd 2 : 2008	Particular requirements for Commercial electric ranges, ovens and hob elements
36	Commercial electric deep fat fryer	IEC 60335-2-37 : 2002 Amd 1 : 2008 Amd 2 : 2011	Particular requirements for commercial electric deep fat fryers
37	Commercial electric griddle and griddle grill	IEC 60335-2-38 : 2002 Amd 1 : 2008	Particular requirements for commercial electric griddles and griddle grills
38	Commercial electric multipurpose cooking pan	IEC 60335-2-39 : 2002 Amd 1 : 2004 Amd 2 : 2008	Particular requirements for commercial electric multi-purpose cooking pans
39	Electrical heat pump, air-conditioner and dehumidifier	IEC 60335-2-40 : 1995 Amd 1 : 2000 IEC 60335-2-40 : 2002 Amd 1 : 2005 Amd 2 : 2005 IEC 60335-2-40 : 2013	Household and similar electrical appliances - Safety, Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers
40	Room air-conditioner	IEC 60335-2-40 : 1995 Amd 1 : 2000 IEC 60335-2-40 : 2002 Amd 1 : 2005 Amd 2 : 2005 IEC 60335-2-40 : 2013 SS 146 : Part 2 : 16 : 1998	Household and similar electrical appliances - Safety: Particular requirements for electrical heat pumps, air conditioners and dehumidifiers Safety of household and similar electrical appliances - Particular requirements for room air conditioners
41	Mobile split air-conditioner	IEC 60335-2-40 : 1995 Amd 1 : 2000 IEC 60335-2-40 : 2002 Amd 1 : 2005 Amd 2 : 2005 IEC 60335-2-40 : 2013 SS 146 : Part 2 : 16 : 1998	Household and similar electrical appliances - Safety: Particular requirements for electrical heat pumps, air conditioners and dehumidifiers Safety of household and similar electrical appliances - Particular requirements for room air conditioners
42	Electric pump for liquids having a temperature not exceeding 35°C	IEC 60335-2-41 : 2002 Amd 1 : 2004 IEC 60335-2-41 : 2012	Particular requirements for pumps for liquids having a temperature not exceeding 35°C
43	Commercial electric forced convection oven	IEC 60335-2-42 : 2002 Amd 1 : 2008	Particular requirements for commercial electric forced convection ovens, steam cookers and steam-convection ovens
44	Clothes dryer and towel dryer	IEC 60335-2-43 : 2004 Amd 1 : 2005 Amd 2 : 2008	Particular requirements for clothes dryers and towel rails
45	Electric ironer	IEC 60335-2-44 : 1997 IEC 60335-2-44 : 2002 Amd 1 : 2008 Amd 2 : 2011	Particular requirements for Ironers
46	Portable heating tool and similar appliance	IEC 60335-2-45 : 2002 Amd 1 : 2008 Amd 2 : 2011 AS/NZS 60335.2.45 : 2004 Amd 1 : 2009	Particular requirements for Portable electric heating tools and similar appliances

ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION: INTERTEK TESTING SERVICES (SINGAPORE) PTE LTD

No.	Product Description	Test Standard Number	Description
47	Commercial electric boiling pans	IEC 60335-2-47 : 2002 Amd 1 : 2008	Particular requirements for Commercial electric boiling pans
48	Commercial electric griller and toaster	IEC 60335-2-48 : 2002 Amd 1 : 2008	Particular requirements for commercial electric grillers and toasters
49	Commercial electric appliances for keeping food and crockery warm	IEC 60335-2-49 : 2000 Amd 1 : 2008	Particular requirements for commercial electric appliances for keeping food and crockery warm
50	Commercial electric bains-marie	IEC 60335-2-50 : 2002 Amd 1 : 2007	Particular requirements for commercial electric bains-marie
51	Oral hygiene appliance	IEC 60335-2-52 : 2002 Amd 1 : 2008	Particular requirements for oral hygiene appliances
52	Sauna heating appliances	IEC 60335-2-53 : 2002 Amd 1 : 2007 IEC 60335-2-53 : 2011	Particular requirements for Sauna heating appliances
53	General purpose cleaning appliance	IEC 60335-2-54 : 2002 Amd 1 : 2004 Amd 2 : 2007 IEC 60335-2-54:2008 Amd 1:2015	Particular requirements for surface-cleaning appliances employing liquids
54	Electrical appliance for use in connection with acquarium and garden pond	IEC 60335-2-55 : 2002 Amd 1 : 2008	Electrical appliances for use with aquariums and garden ponds
55	Commercial electric dishwashing	IEC 60335-2-58 : 2002 Amd 1 : 2008	Particular requirements for commercial electric dishwashing
56	Insect killer	IEC 60335-2-59 : 2002 Amd 1 : 2006 Amd 2 : 2009	Particular requirements for insect killers
57	Whirlpool bath and similar equipment	IEC 60335-2-60 : 2002 Amd 1 : 2004 Amd 2 : 2008	Particular requirements for whirlpool baths
58	Thermal storage room heaters	IEC 60335-2-61 : 2002 Amd 1 : 2005 Amd 2 : 2008 AS/NZS 60335.2.61 : 2005 Amd 1 : 2005 Amd 2 : 2009	Household and similar electrical appliances - Safety - Part 2-61: Particular requirements for thermal storage room heaters
59	Commercial electric kitchen machine	IEC 60335-2-64 : 1997 Amd 1 : 2000 IEC 60335-2-64 : 2002 Amd 1 : 2007	Commercial electric kitchen machines
60	Air-cleaning appliance	IEC 60335-2-65: 2002 Amd 1:2008 Amd 2:2015	Particular requirements for air cleaning appliances
61	Wet and dry vacuum cleaner, including power brush, for industrial and commercial use	IEC 60335-2-69 : 2002 Amd 1 : 2004 Amd 2 : 2007 IEC 60335-2-69 : 2012	Wet and dry vacuum cleaners, including power brush, for industrial and commercial use
62	Fixed immersion heaters	IEC 60335-2-73 : 2002 Amd 1 : 2006 Amd 2 : 2009	Particular requirements for fixed immersion heaters
63	Immersion water heater	IEC 60335-2-74 : 1994 IEC 60335-2-74 : 2002 Amd 1 : 2006	Household and similar electrical appliances - Safety: Particular requirements for portable immersion heaters

ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION: INTERTEK TESTING SERVICES (SINGAPORE) PTE LTD

No.	Product Description	Test Standard Number	Description
64	Commercial dispensing appliance and vending machine	IEC 60335-2-75 : 1995 Amd 1 : 1998 IEC 60335-2-75 : 2002 Amd 1 : 2004 Amd 2 : 2008 IEC 60335-2-75 : 2012	Particular requirements for commercial dispensing appliances and vending machines
65	Electric fence energizers	IEC 60335-2-76 : 2002 Amd 1 : 2006	Particular requirements for Electric fence energizers
66	Lawnmover	IEC 60335-2-77 : 1996 IEC 60335-2-77 : 2002	Pedestrian controlled mains-operated lawn-mower
67	Outdoor barbecue	IEC 60335-2-78 : 2002 Amd 1 : 2008	Particular requirements for outdoor barbecues
68	High pressure cleaner and steam cleaner for industrial and commercial use	IEC 60335-2-79 : 1995 Amd 1 : 2000 IEC 60335-2-79 : 2002 Amd 1 : 2006 Amd 2 : 2007 IEC 60335-2-79 : 2012	Particular requirements for high pressure cleaners and steam cleaners, for industrial and commercial use
69	Fan	IEC 60335-2-80:1997 IEC 60335-2-80:2002 Amd 1:2004 Amd 2:2008 IEC 60335-2-80:2015 AS/NZS 60335.2.80 : 2004 Amd 1 : 2009	Household and similar electrical appliances - Safety, Particular requirements for fans
70	Table/standing fan	IEC 60335-2-80: 1997 IEC 60335-2-80: 2002 Amd 1:2004 Amd 2:2008 IEC 60335-2-80:2015	Household and similar electrical appliances - Safety: Particular requirements for fans
71	Wall fan	IEC 60335-2-80 : 1997 IEC 60335-2-80 : 2002 Amd 1 : 2004 Amd 2 : 2008	Household and similar electrical appliances - Safety: Particular requirements for fans Safety of household and similar electrical appliances - Particular requirements for fan
72	Electrical circulating and regulators	SS 360 : 1992 Amd 1 : 1992 Amd 2 : 1996 Amd 3 : 1998	Specification for performance and construction of electrical circulating and regulators
73	Foot warmers and heating mats	IEC 60335-2-81 : 2002 Amd 1 : 2007	Particular requirements for foot warmers and heating mats
74	Amusement machines and personal service machines	IEC 60335-2-82 : 1999 IEC 60335-2-82 : 2002 Amd 1:2008 Amd 2:2015	Particular requirements for amusement machines and personal service machines
75	Toilets	IEC 60335-2-84 : 2002 Amd 1 : 2008 Amd 2 : 2013	Particular requirements for toilets
76	Fabric steamer	IEC 60335-2-85 : 2002 Amd 1 : 2008	Particular requirements for fabric steamers
77	Humidifiers intended for use with heating, ventilation, or air-conditioning systems	IEC 60335-2-88 : 2002	Particular requirements for humidifiers intended for use with heating, ventilation, or air-conditioning systems

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ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

No.	Product Description	Test Standard Number	Description
78	Commercial refrigerating appliance	IEC 60335-2-89 : 2002 Amd 1 : 2005 Amd 2 : 2007 IEC 60335-2-89 : 2010 Amd 1:2012 Amd 2:2015	Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant condensing unit or compressor
79	Lawn trimmer	IEC 60335-2-91 : 1997 IEC 60335-2-91 : 2002 IEC 60335-2-91 : 2008	Particular requirements for walk-behind and hand-held lawn trimmers and lawn edge trimmers
80	Lawn scarifier and aerator	IEC 60335-2-92 : 2000	Pedestrian-controlled mains-operated lawn scarifiers and aerators
81	Scissor type grass shear	IEC 60335-2-94 : 1999 IEC 60335-2-94 : 2002 IEC 60335-2-94 : 2008	Scissor type grass shears
82	Drives for rolling shutters, awnings, blinds and similar equipment	IEC 60335-2-97 : 2002 Amd 1 : 2004 Amd 2 : 2008	Particular requirements for drives for rolling shutters, awnings, blinds and similar equipment
83	Humidifier	IEC 60335-2-98 : 1997 IEC 60335-2-98 : 2002 Amd 1 : 2005 Amd 2 : 2008	Particular requirements for humidifiers
84	Garden blower	IEC 60335-2-100 : 2002	Particular requirements for hand-held mains-operated garden blowers, vacuums and blower vacuums
85	Vaporizers	IEC 60335-2-101 : 2002 Amd 1 : 2008	Particular requirements for vaporizers
86	Gas, oil and solid-fuel burning appliances having electrical connections	IEC 60335-2-102 : 2004 Amd 1 : 2008 Amd 2 : 2012	Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections
87	Drives for gates, doors and windows	IEC 60335-2-103 : 2002	Particular requirements for drives for gates, doors and windows
88	Multifunctional shower cabinets	IEC 60335-2-105 : 2004 Amd 1 : 2008 Amd 2 : 2013	Particular requirements for multifunctional shower cabinets
89	UV radiation water treatment appliances	IEC 60335-2-109:2010 Amd 1:2013	Household and similar electrical appliances - Safety - Part 2-109: Particular requirements for UV radiation water treatment appliances
(B) S	WITCHES (INST)		
1	Domestic electric wall switch	IEC 60669-1 : 1993 Amd 1 : 1994 Amd 2 : 1995 IEC 60669-1 : 1998 Amd 1 : 1999 Amd 2 : 2006 IEC 60669-1 : 2007	Switches for Household and similar fixed-electrical installations- Part 1: General requirements
		SS 227 : Part 1 : 2000 MS IEC 60669-1 : 2004 MS IEC 60669-1 : 2012 MS 616 : Part 1 : 1998	Switches for household and similar fixed - electrical installations - General
2	Electronic switches	IEC 60669-2-1 : 2002 Amd 1 : 2008	Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic switches
3	Electromagnetic remote-control switches (RCS)	IEC 60669-2-2 : 2006	Switches for household and similar fixed electrical installations - Part 2-2: Particular requirements - electromagnetic remote- control switches (RCS)

No.	Product Description	Test Standard Number	Description
4	Switches for appliances	IEC 61058-1 : 2000 Amd 1 : 2001 Amd 2 : 2007	Switches for appliances - Part 1: General requirements
5	Cord switches	IEC 61058-2-1 : 1992 Amd 1 : 1995	Switches for appliances - Particular requirements for cord switches
6	Air-break switches	AS/NZS 3133 : 2008 Amd 1 : 2009 Amd 2 : 2012 AS/NZS: 3133:2013 Amd 1: 2014	Approval and test specification - Air-break switches
(C) L	IGHTING PRODUCT (LITE)		
1	Electrical track system for luminaire	IEC 60570 : 1995 Amd 1 : 1998 Amd 2 : 2000 IEC 60570 : 2003	Electrical supply track systems for luminaires
2	Luminaire	IEC 60598-1 : 1992 Amd 1 : 1994 IEC 60598-1 : 1996 Amd 1 : 1998 IEC 60598-1 : 1999 IEC 60598-1 : 2003 Amd 1 : 2006 IEC 60598-1:2008 IEC 60598-1:2014 AS/NZS 60598.1 : 2003	Luminaires: General requirements and tests
3	Luminaire: Fixed general purpose luminaire	IEC 60598-2-1 : 1979 Amd 1 : 1987	Fixed general purpose luminaires
4	Recessed luminaire	IEC 60598-2-2 : 1997 IEC 60598-2-2 : 2011	Recessed luminaires
5	Luminaire for road and street lighting	IEC 60598-2-3 : 1997 IEC 60598-2-3 : 2002 Amd 1 : 2011	Luminaires for road and street lighting
6	Portable general purpose luminaire	IEC 60598-2-4 : 1997 AS/NZS 60598-2-4 : 2005 Amd 1 : 2007	Portable general purpose luminaires
7	Floodlight	IEC 60598-2-5 : 1979 Amd 1 : 1987 Amd 2 : 1993 IEC 60598-2-5 : 1998	Floodlights
8	Luminaire with built-in transformers for filament lamp	IEC 60598-2-6 : 1994 Amd 1 : 1996	Luminaires with built-in transformers for filament lamps
9	Portable luminaire for garden use	IEC 60598-2-7 : 1982 Amd 1 : 1987 Amd 2 : 1994	Portable luminaires for garden use
10	Handlamp	IEC 60598-2-8 : 1996 Amd 1 : 2000 Amd 2 : 2007 IEC 60598-2-8 : 2013	Handlamps
11	Photo and film luminaire (non-professional)	IEC 60598-2-9 : 1987 Amd 1 : 1993	Photo and film liminaires (non-professional)
12	Portable luminaire for children	IEC 60598-2-10 : 1987 Amd 1 : 1990 Amd 2 : 1995 IEC 60598-2-10 : 2003	Portable child-appealing luminaires

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No.	Product Description	Test Standard Number	Description
13	Mains socket-mounted nightlights	IEC 60598-2-12 : 2006 IEC 60598-2-12 : 2013	Luminaires - Part 2-12: Particular Requirements - Mains socket-mounted nightlights
14	Ground recessed luminaires	IEC 60598-2-13 : 2006	Ground recessed luminaires
15	Luminaire for stage lighting television and film studios (outdoor and indoor)	IEC 60598-2-17 : 1984 Amd 1 : 1987 Amd 2 : 1990	Luminaires for stage lighting television and film studios (outdoor and indoor)
16	Air-handling luminaire	IEC 60598-2-19 : 1981 Amd 1 : 1987 Amd 2 : 1997	Air-handling luminaires
17	Lighting chain	IEC 60598-2-20 : 1996 Amd 1 : 1998 Amd 2 : 2002 IEC 60598-2-20:2014	Luminaires - Part 2-20: Particular requirements - Lighting chains
18	Emergency lighting	IEC 60598-2-22 : 1997 Amd 1 : 2002	Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting
19	Extra low voltage lighting system for filament lamp	IEC 60598-2-23 : 1996 Amd 1 : 2000	Extra low voltage lighting systems for filament lamps
20	Ballast for tubular fluorescent lamp	IEC 60920 : 1990 Amd 1 : 1993 Amd 2 : 1995	Ballasts for tubular fluorescent lamps
21	Ballast for discharge lamps (excluding tubular fluorescent lamps)	IEC 60922 : 1989 Amd 1 : 1990 Amd 2 : 1992 IEC 60922 : 1997	Ballasts for discharge lamps Ballasts for discharge lamps (excluding tubular fluorescent lamps) - General and safety requirements
22	D.C. supplied electronic ballast for tubular fluorescent lamps	IEC 60924 : 1990 Amd 1 : 1993	D.C. supplied electronic ballasts for tubular fluorescent lamps
23	A.C. supplied electronic ballast for tubular fluorescent lamp	IEC 60928 : 1995 Amd 1 : 1999	A.C. supplied electronic ballasts for tubular fluorescent lamps
24	A.C supplied electronic ballasts for tubular fluorescent lamps	IEC 60929 : 2003 IEC 60929 : 2006	A.C supplied electronic ballasts for tubular fluorescent lamps - performance requirements
25	Self-ballasted lamp for general lighting services	IEC 60968 : 1988 Amd 1 : 1991 Amd 2 : 1999 IEC 60968 : 2012	Self-ballasted lamps for general lighting services – Safety requirements
26	Self-ballasted lamps for general lighting services	IEC 60969 : 1988 Amd 1 : 1991 Amd 2 : 2000	Self-ballasted lamps for general lighting services - Performance requirements
27	D.C. or A.C. supplied electronic step-down convertor for filament lamp	IEC 61046 : 1993 Amd 1 : 1995	D.C. or A.C. supplied electronic stepdown convertors for filament lamps
28	Transformer for tubular discharge lamp having a no-load output voltage exceeding 1000V (neon transformer)	IEC 61050 : 1991 Amd 1 : 1994	Transformers for tubular discharge lamps having a no-load output voltage exceeding 1000V (generally called neon transformers) - General and safety requirements
29	Lamp controlgear	IEC 61347-1:2000 Amd 1:2003 IEC 61347-1:2007 Amd 1:2010 Amd 2:2012 IEC 61347-1:2015 MS IEC 61347-1 : 2012	Lamp controlgear - Part 1: General and safety requirements

No.	Product Description	Test Standard Number	Description
30	Isolating transformer for downlight fitting	IEC 61347-2-2 : 2000 Amd 1 : 2005 Amd 2 : 2006	Lamp controlgear - Part 2-2 - D.C. or A.C. supplied electronic step-down convertors for filament lamps
31	Ballast for tubular fluorescent lamp (electronic ballast)	IEC 61347-2-3 : 2000 Amd 1 : 2004 Amd 2 : 2006 IEC 61347-2-3 : 2011 SS 490 : Part 2 : 3 : 2002	Lamp controlgear - Part 2-3- A.C. supplied electronic ballasts for fluorescent lamps
32	D.C. supplied electronic ballast for general lighting	IEC 61347-2-4 : 2000	Lamp Controlgear - Part 2-4: D.C. supplied electronic ballasts for general lighting
33	D.C. supplied electronic ballast for public transport lighting	IEC 61347-2-5 : 2000	Lamp Controlgear - Part 2-5: D.C. supplied electronic ballasts for public transport lighting
34	Ballast for tubular fluorescent lamp (magnetic ballast)	IEC 61347-2-8 : 2000 Amd 1 : 2006 SS 490 : Part 2 : 8 : 2001	Particular requirements for ballasts for fluorescent lamps
35	Ballast for discharge lamps (excluding fluorescent lamp)	IEC 61347-2-9 : 2000 Amd 1 : 2003 Amd 2 : 2006	Lamp Controlgear - Part 2-9: Ballasts for discharge lamps (excluding fluorescent lamps)
36	Miscellaneous electronic circuit used with luminaire	IEC 61347-2-11 : 2001	Lamp Controlgear - Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires
37	DC or AC supplied electronic controlgear for LED module	IEC 61347-2-13 : 2006 MS IEC 61347-2-13 : 2012	Lamp Controlgear - Part 2-13: Particular requirements for D.C. or A.C. supplied electronic controlgear for LED modules
38	LED modules for general lighting	IEC 62031 : 2008 Amd 1:2012 Amd 2:2014	LED modules for general lighting - Safety specifications
39	Self-ballasted LED-lamps for general lighting services by voltage > 50V	IEC 62560:2011 Amd 1:2015	Self-ballasted LED-lamps for general lighting services by voltage > 50V - Safety specifications
40	DC or AC supplied electronic control gear for LED modules	IEC 62384 : 2006 Amd 1 : 2009	DC or AC supplied electronic control gear for LED modules - Performance requirements
(D) N	MEASURING EQUIPMENT (N	IEAS)	
1	Equipment for measurement, control and laboratory use	IEC 61010-1 : 2001 IEC 61010-1 : 2010	Safety requirements for electrical equipment for measurement, control and laboratory use. Part 1: General equipment
2	Laboratory equipment for the heating of materials	IEC 61010-2-010:2003 IEC 61010-2-010:2014	Particular requirements for laboratory equipment for the heating of materials
3	Testing and measuring circuits	IEC 61010-2-030 : 2010	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-030: Particular requirements for testing and measuring circuits
4	Hand-held probe assemblies for electrical measurement and test	IEC 61010-2-031 : 2002	Particular requirements for hand-held probe assemblies for electrical measurement and test
5	Hand-held and hand- manipulated current sensor for electrical test and measurement	IEC 61010-2-032 : 2002	Particular requirements for hand-held current clamps for electrical measurement and test
6	Laboratory Equipment For Mixing and Stirring	IEC 61010-2-051 : 2003	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-051: Particular requirements for laboratory equipment for mixing and stirring

No.	Product Description	Test Standard Number	Description
7	Automatic and semi- automatic laboratory equipment for analysis and other purposes	IEC 61010-2-081:2001 Amd 1:2003 IEC 61010-2-081:2015	Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes
8	Electrical equipment for measurement, control and laboratory use for In vitro diagnostic (IVD) medical equipment	IEC 61010-2-101 : 2002 IEC 61010-2-101:2015	Safety requirements for electrical equipment for measurement, control and laboratory use - Particular requirements for in vitro diagnostic (IVD) medical equipment
(E) II	FORMATION TECHNOLOG	Y EQUIPMENT (OFF)	
1	Laser product	IEC 60825-1 : 1993 Amd 1 : 1997 Amd 2 : 2001 IEC 60825-1:2007 IEC 60825-1:2014	Safety of laser products - Part 1: Equipment classification, requirements and user's guide
2	Information technology equipment	IEC 60950 : 1991 Amd 1 : 1992 Amd 2 : 1993 Amd 3 : 1995 Amd 4 : 1996 IEC 60950 : 1999	Safety of information technology equipment
		IEC 60950-1 : 2001 IEC 60950-1 : 2005 Amd 1 : 2009 Amd 2 : 2013	Information technology equipment - Safety - Part 1: General requirements
		SS337 : 2001	Safety of information technology equipment
3	Information technology equipment for equipment to be installed outdoors	IEC 60950-22 : 2005	Information technology equipment - Safety - Part 22: equipment to be installed outdoors
4	Uninterruptible Power Systems (UPS)	IEC 62040-1 : 2008 Amd 1 : 2013	Uninterruptible Power Systems (UPS) - Part 1: General And Safety Requirements For UPS
5	Safety of optical fibre communication systems (OFCS)	IEC 60825-2 : 2004 Amd 1 : 2006 Amd 2 : 2010	Safety of laser products - Part 2: Safety of optical fibre communication systems (OFCS)
6	Audio/video Information and Communication Technology Equipment	IEC 62368-1 : 2010 IEC 62368-1 : 2014	Audio/video, information and communication technology equipment - Part 1: Safety requirements
(F) T	RANSFORMER (SAFE)		
1	Transformer	IEC 61558-1 : 1997 Amd 1 : 1998 IEC 61558-1 : 2005 Amd 1 : 2009	Safety of power transformers, power supply units and similar - General requirements and test
2	Control transformer	IEC 61558-2-2 : 1997 IEC 61558-2-2 : 2007	Control transformers
3	Isolating transformer for general use	IEC 61558-2-4 : 1997 IEC 61558-2-4 : 2009	Isolating transformers for general use
4	Shaver transformer	IEC 61558-2-5 : 1997	Shaver transformers and shaver supply units
5	Adaptor	IEC 61558-2-6 : 1997 IEC 61558-2-6 : 2009	Safety of power transformers, power supply units and similar: Particular requirements for safety isolating transformers for general use
6	Transformer	IEC 61558-2-7 : 1987 IEC 61558-2-7 : 2007	Transformer for toys
7	Bell and chime transformer	IEC 61558-2-8 : 1998	Bell and chime transformers

No.	Product Description	Test Standard Number	Description
8	Constant voltage transformer	IEC 61558-2-12 : 2001	Safety of power transformers, power supply units and similar devices - Particular requirements for constant voltage transformers
9	Auto-transformer for general use	IEC 61558-2-13 : 1999 IEC 61558-2-13 : 2009	Safety of power transformers, power supply units and similar devices - Particular requirements for autotransformers for general use
10	Switch mode power supply units and transformers for switch mode power supply units	IEC 61558-2-16 : 2009 Amd 1 : 2013	Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units
11	Adaptor	IEC 61558-2-17 : 1997	Safety of power transformers, power supply units and similar: Particular requirements for transformers for switch mode power supplies
12	Perturbation attenuation transformer	IEC 61558-2-19 : 2000	Safety of power transformers, power supply units and similar devices - Part 2-19: Particular requirements for perturbation attenuation
(G) A	AUDIO, VIDEO AND SIMILA	R ELECTRONIC APPARATUS	(TRON)
1	Audio, video and similar electronic apparatus	IEC 60065 : 1998 IEC 60065 : 2001 Amd 1 : 2005 Amd 2 : 2010 IEC 60065:2014, below Amd 2L 2010 EN 60065 : 2002 Amd 1 : 2006 Amd 11 : 2008 Amd 2 : 2010 Amd 12 : 2011 MS IEC 60065 : 2003 MS IEC 60065 : 2007 TIS 1195-2536 : 1993 PNS IEC 60065 : 2007	Audio, video and similar electronic apparatus - Safety requirements
		IS 616 : 2010	
(H) E			
1	Industrial, scientific and medical equipment	CISPR 11:1997 Amd 1:1999 Amd 2:2002 CISPR 11:2003 Amd 1:2004 Amd 2:2006 CISPR 11:2009 Amd 1:2010 CISPR 11:2015	Industrial, scientific and medical equipment - radio-frequency disturbance characteristics - limits and methods of measurement
2	Sound and television broadcast receiver and associated equipment	CISPR13:2001 Amd 1:2003 Amd 2:2006 CISPR 13:2009	Radio disturbance characteristics - Limits & methods of measurement
3	Household appliance, electric tool and similar apparatus	CISPR14-1:2000 Amd 1:2001 Amd 2:2002 CISPR14-1:2005 Amd 1:2008 Amd 2:2011 CISPR14-2:1997 Amd 1:2001 Amd 2:2008 CISPR 14-2:2015	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity

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No.	Product Description	Test Standard Number	Description
4	Lighting and similar equipment	CISPR 15:2000 Amd 1:2001 Amd 2:2002 CISPR 15:2005 Amd 1:2006 Amd 2:2008	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
5	Sound and television broadcast receiver and associated equipment	CISPR 20:2002 Amd 1:2002 Amd 2:2004 CISPR 20:2006 Amd 1:2013	Sound and Television broadcast receivers and associated equipment- Immunity characteristics - Limits and methods of measurement
6	Information technology equipment	CISPR 22:1997 Amd 1:2000 Amd 2:2002 CISPR 22:2005 Amd 1:2005 Amd 2:2006 CISPR 22:2008 CISPR 24:1997 Amd 1:2001 Amd 2:2002 CISPR 24:2010	Information technology equipment- Radio disturbance characteristics - Limits and methods of measurement Information technology equipment- Immunity characteristics - Limits and methods of measurement
7	Medical electrical equipment	IEC 60601-1-2:2001 Amd 1:2004 IEC 60601-1-2:2007 IEC 60601-1-2:2014	Medical electrical equipment: Part 1-2: General requirements for safety - Collateral Standard: Electromagnetic compatibility - Requirements and tests
8	Low voltage electric and electronic device	IEC 61000-3-2:2000 Amd 1:2001 Amd 2:2004 IEC 61000-3-2:2005 Amd 1:2008 Amd 2:2009 IEC 61000-3-2:2014	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current up to and including 16 A per phase)
9	Low voltage electric and electronic device	IEC 61000-3-3:1994 Amd 1:2001 Amd 2:2005 IEC 61000-3-3:2008 IEC 61000-3-3:2013	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤16A per phase and not subject to conditional connection
10	Low voltage electric and electronic device	IEC 61000-3-11:2000	Electromagnetic compatibility (EMC) - Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply system - Equipment rated current \leq 75A and subject to conditional connection
11	Low voltage electric and electronic device	IEC 61000-3-12:2011	Electromagnetic compatibility (EMC) - Part 3-12: Limits - Limitation for harmonic currents produced by equipment connected to public low-voltage systems with input current >16A and \leq 75A per phase
12	Electric and electronic device (System)	IEC 61000-4-2:1995 Amd 1:1998 Amd 2:2000 IEC 61000-4-2:2008	Electromagnetic compatibility (EMC) - Part 4-2: Testing and measuring techniques, Electrostatic discharge immunity test
13	Electric and electronic device (system)	IEC 61000-4-3:2002 Amd 1:2002 IEC 61000-4-3:2006 Amd 1:2007 Amd 2:2010	Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques- Radiated, radio-frequency, electromagnetic field immunity test

No.	Product Description	Test Standard Number	Description
14	Electric and electronic device (system)	IEC 61000-4-4:1995 Amd 1:2000 Amd 2:2001 IEC 61000-4-4:2004 Amd 1:2010 IEC 61000-4-4:2012	Electromagnetic compatibility (EMC) - Part 4-4: Testing and measuring techniques, Electrical fast transient/burst immunity test
15	Electric and electronic device (system)	IEC 61000-4-5:1995 Amd 1:2000 IEC 61000-4-5:2005 IEC 61000-4-5:2014	Electromagnetic compatibility (EMC) - Part 4-5: Testing and measuring techniques- Surge immunity test
16	Electric and electronic device (system)	IEC 61000-4-6:1996 Amd 1:2000 IEC 61000-4-6:2003 Amd 1:2004 Amd 2:2006 IEC 61000-4-6:2008 IEC 61000-4-6:2013	Electromagnetic compatibility (EMC) - Part 4-6: Testing and measuring techniques- Immunity to conducted disturbance, induced by radio-frequency fields
17	Electric and electronic device (system)	IEC 61000-4-8:1993 Amd 1:2000 IEC 61000-4-8:2009	Electromagnetic compatibility (EMC - Part 4-8: Testing and measuring techniques- Power frequency magnetic field immunity test
18	Electric and electronic device (system)	IEC 61000-4-11:1994 Amd 1:2000 IEC 61000-4-11:2004	Electromagnetic compatibility (EMC) - Part 4-11: Testing and measuring techniques- Voltage dips, short interruptions and voltage variations immunity tests
19	Electric and electronic device (system)	IEC 61000-4-13:2002 Amd 1:2009	Electromagnetic compatibility (EMC) - Part 4-13: Testing and measuring techniques- Harmonics and interharmonics including mains signaling at a.c power port, low frequency immunity test
20	Electrical and electronics product	IEC 61000-6-1:1997 IEC 61000-6-1:2005	Electromagnetic compatibility (EMC) - Part 6: Generic standards - Section 1: Immunity for residential, commercial and light-industrial environments
21	Immunity for industrial environments	IEC 61000-6-2:2005	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
22	Electrical and electronics product	IEC 61000-6-3:1996 IEC 61000-6-3:2006 Amd 1:2010	Electromagnetic compatibility (EMC) - Part 6: Generic standards - Section 3: Emission standards for residential, commercial and light industrial environments
23	Emission standard for industrial environments	IEC 61000-6-4:2006 Amd 1:2011	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments
24	Electrical equipment for measurement, control and laboratory use	IEC 61326-1:2005 IEC 61326-1:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: general requirements
25	Electrical equipment for measurement, control and laboratory use	IEC 61326-2-1:2005	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-1: Particular requirements - test configurations, operational conditions and performance criteria for sensitive test and measurement equipment for EMC unprotected applications
26	Electrical equipment for measurement, control and laboratory use	IEC 61326-2-2:2005	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-2: Particular requirements - test configurations, operational conditions and performance criteria for portable test, measuring and monitoring equipment used in low-voltage distribution systems
27	In Vitro Diagnostic (IVD) Medical Equipment	IEC 61326-2-6:2005 IEC 61326-2-6:2012	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment
28	Equipment for general lighting purpose	IEC 61547:1995 Amd 1:2000 IEC 61547:2009	Equipment for general lighting purposes - EMC immunity requirements
29	Electromagnetic Fields (EMF)	IEC 62233:2005	Measurement methods for Electromagnetic fields of household appliances and similar apparatus with regard to human exposure

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

No.	Product Description	Test Standard Number	Description
(I) M	IEDICAL (MED)		
1	Medical electrical equipment	IEC 60601-1 : 1988 Amd 1 : 1991 Amd 2 : 1995 IEC 60601-1 : 2005 Amd 1 : 2012	Medical electrical equipment: General requirements for safety
(J) P	OWER TOOLS (TOOL)		
1	Hand-held motor-operated tool	IEC 60745-1 : 2001 Amd 1 : 2002 Amd 2 : 2003 IEC 60745-1 : 2006	Hand-held motor-operated tools - General requirements
2	Drill	IEC 60745-2-1 : 2003 Amd 1 : 2008	Safety of hand-held motor-operated tools - Particular requirements for drills
3	Screwdriver and impact wrenge	IEC 60745-2-2 : 2003 Amd 1 : 2008	Safety of hand-held motor-operated tools - Particular requirements for screwdrivers and impact wrenges
4	Grinder, polisher and disktype sander	IEC 60745-2-3 : 1984 Amd 1 : 1995 IEC 60745-2-3 : 2006 Amd 1 : 2010 Amd 2 : 2012	Safety of hand-held motor-operated tools - Particular requirements for grinders, polishers and disktype sanders
5	Sander	IEC 60745-2-4 : 2002 Amd 1 : 2008	Safety of hand-held motor-operated tools - Particular requirements for sanders
6	Circular saw and circular knive	IEC 60745-2-5 : 1983 IEC 60745-2-5 : 2003 IEC 60745-2-5 : 2006	Safety of hand-held motor-operated tools - Particular requirements for circular saws and circular knives
7	Circular saws	IEC 61029-2-1 : 1993 Amd 1 : 1999 Amd 2 : 2001	Particular requirements for circular saws
8	Mitre-bench saws	IEC 61029-2-11 : 2001	Particular requirements for mitre-bench saws
9	Hammer	IEC 60745-2-6 : 2003 Amd 1 : 2006 Amd 1 : 2008	Safety of hand-held motor-operated tools - Particular requirements for hammers
10	Sheet metal shears and nibblers	IEC 60745-2-8 : 2003	Particular requirements for sheet metal
11	Jig saw and sabre saw	IEC 60745-2-11 : 2003 Amd 1 : 2008	Safety of hand-held motor-operated tools - Particular requirements for reciprocating saws (jig and sabre saws)
12	Planer	IEC 60745-2-14 : 1984 IEC 60745-2-14 : 2003 Amd 1 : 2006 Amd 2 : 2010	Safety of hand-held motor-operated tools - Particular requirements for planers
13	Hedge trimmer	IEC 60745-2-15 : 1984 IEC 60745-2-15 : 2006 Amd 1 : 2009	Safety of hand-held motor-operated tools - Particular requirements for hedge trimmers and grass-shears
14	Tackers	IEC 60745-2-16 : 2008	Hand-held motor-operated electric tools - Safety - Part 2-16: Particular requirements for tackers
15	Router and trimmer	IEC 60745-2-17 : 2003 IEC 60745-2-17 : 2010	Safety of hand-held motor-operated tools - Particular requirements for routers and trimmers
16	Jointers	IEC 60745-2-19 : 2005	Particular requirements for jointers
17	Die grinders and small rotary tools	IEC 60745-2-23 : 2012	Hand-held motor-operated electric tools - Safety - Part 2-23: Particular requirements for die grinders and small rotary tools

No.	Product Description	Test Standard Number	Description
(K) I	ELECTRICAL ACCESSORIES		
1	Multi-way adaptor	SS 246 : 1996 Amd 1 : 1999 Amd 2 : 2002 SS 246 : 2004 BS 1363-3 : 1995 Amd 1 : 1997 Amd 2 : 2003 Amd 3 : 2007 Amd 4 : 2012 MS 589 : Part 3 : 1998 MS 589-3 : 2012	Specification for fused and unfused adaptors
2	Portable cable reel	SS 307 : 1996	Specification for portable cable reels for domestic and similar appliances
3	Cable reels for household and similar purposes	IEC 61242 : 1995 Amd 1 : 2008	Electrical accessories - Cable reels for household and similar purposes
4	Low-voltage fuses	IEC 60269-1 : 1998 Amd 1 : 2005 IEC 60269-1 : 2006 Amd 1 : 2009	Low-voltage fuses - Part 1: General requirements
5	Earth leakage circuit beaker	IEC 61008-1 : 1996 Amd 1 : 2002 SS 97 : Part 1 : 2000	Specification for Residual current operated circuit-breakers without integral over current protection for household and similar uses (RCCBs)
6	RCCB's functionally independent of line voltage	IEC 61008-2-1 : 1990	Residual current operated circuit breakers without integral overcurrent protection for household and similar uses - Applicability of the general rules to RCCB's functionally independent of line voltage
7	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs)	IEC 61009-1 : 1996 Amd 1 : 2002	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs) - Part 1: General rules
8	RCBO's functionally independent of line voltage	IEC 61009-2-1 : 1991	Residual current operated circuit breakers with integral overcurrent protection for household and similar uses (RCBO's) - Applicability of the general rules to RCBO's functionally independent of line voltage
9	Plugs and socket-outlets for household and similar purposes	IEC 60884-1 : 2002 Amd 1 : 2006 Amd 2 : 2013	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements
10	Socket-outlets for appliances	IEC 60884-2-2 : 1989	Plugs and socket-outlets for household and similar purposes - Part 2-2: Particular requirements for socket-outlets for appliances
11	Switched socket-outlets without interlock for fixed installations	IEC 60884-2-3 : 1989 IEC 60884-2-3 : 2006	Plugs and socket-outlets for household and similar purposes - Part 2-3: Particular requirements for switched socket-outlets without interlock for fixed installations
12	Plugs and socket-outlets for SELV	IEC 60884-2-4 : 1999	Plugs and socket-outlets for household and similar purposes - Part 2-4: Particular requirements for plugs and socket-outlets for SELV
13	Adaptors	IEC 60884-2-5 : 1995	Plugs and socket-outlets for household and similar purposes - Particular requirements for adaptors
14	Switched socket-outlets with interlock for fixed installations	IEC 60884-2-6 : 1997	Plugs and socket-outlets for household and similar purposes - Particular requirements for switched socket-outlets with interlock for fixed installations
15	Cord extension sets	IEC 60884-2-7:2011 Amd 1:2013	Plugs and socket-outlets for household and similar purposes - Part 2-7: Particular requirements for cord extension sets

No.	Product Description	Test Standard Number	Description
16	Circuit-breakers for A.C. operation	IEC 60898-1 : 2000 Amd 1 : 2002 Amd 2 : 2003	Circuit-breakers for overcurrent protection for household and similar installations - Part 1: Circuit-breakers for A.C. operation
17	Circuit-breakers for A.C. and D.C. operation	IEC 60898-2 : 2000 Amd 1 : 2003	Circuit-breakers for overcurrent protection for household and similar installations - Part 2: Circuit-breakers for A.C. and D.C. operation
18	Connecting devices for low-voltage circuits for household and similar purposes	IEC 60998-1 : 2002	Connecting devices for low-voltage circuits for household and similar purposes - Part 1: General requirements
19	Connecting devices as separate entities with screw-type clamping units	IEC 60998-2-1 : 2002	Connecting devices for low-voltage circuits for household and similar purposes - Part 2-1: Particular requirements for connecting devices as separate entities with screw-type clamping units
20	Connecting devices as separate entities with screwless-type clamping units	IEC 60998-2-2 : 2002	Connecting devices for low-voltage circuits for household and similar purposes - Part 2-2: Particular requirements for connecting devices as separate entities with screwless-type clamping units
21	Connecting devices as separate entities with insulation-piercing clamping units	IEC 60998-2-3 : 2002	Connecting devices for low-voltage circuits for household and similar purposes - Part 2-3: Particular requirements for connecting devices as separate entities with insulation-piercing clamping units
22	Twist-on connecting devices	IEC 60998-2-4 : 2004	Connecting devices for low-voltage circuits for household and similar purposes - Part 2-4: Particular requirements for twist-on connecting devices
23	Rigid Conduit Systems	IEC 61386-21 : 2002	Conduit systems for cable management - Part 21: Particular requirements - Rigid Conduit Systems
24	3-pin rectangular type 13-amp plug	SS 145 : Part 1 : 1997 SS 145 : Part 1 : 2010 BS 1363-1 : 1995 Amd 1 : 1997 Amd 2 : 2003 Amd 3 : 2007 Amd 4 : 2012 MS 589 : Part 1 : 1997 MS 589-1 : 2011	SS 145 Part 1: 1997 Rewirable and non-rewirable 13A fused plugs
25	3-pin portable socket-outlet	SS 145 : Part 2 : 1997 SS 145 : Part 2 : 2010 BS 1363-2 : 1995 Amd 1 : 1997 Amd 2 : 2003 Amd 3 : 2007 Amd 4 : 2012 MS 589 : Part 2 : 1997 MS 589-2 : 2011	SS 145 Part 2: 1997 13A switched and unswitched socket-outlets
26	3-pin 13-amp socket-outlet	SS 145 : Part 2 : 1997 SS 145 : Part 2 : 2010 BS 1363-2 : 1995 Amd 1 : 1997 Amd 2 : 2003 Amd 3 : 2007 Amd 4 : 2012 MS 589 : Part 2 : 1997 MS 589-2 : 2011	SS 145 Part 2: 1997 13A switched and unswitched socket-outlets
27	Cooker Control Unit	BS 4177 : 1992 Amd 1 : 1993 Amd 2 : 1997 Amd 3 : 2004 Amd 4 : 2007	Specification for cooker control units

No.	Product Description	Test Standard Number	Description
28	3-pin round type 15-amp plug	SS 472 : 1999 BS 546 : 1950 Amd 1 : 1953 Amd 2 : 1961 Amd 3 : 1969 Amd 4 : 1977 Amd 5 : 1982 Amd 6 : 1987 Amd 7 : 1989 Amd 8 : 1999 MS 1577 : 2003	15A plugs and switched socket-outlets for domestic and similar purposes
29	3-pin round type 15-amp socket-outlet	SS 472 : 1999 BS 546 : 1950 Amd 1 : 1953 Amd 2 : 1961 Amd 3 : 1969 Amd 4 : 1977 Amd 5 : 1982 Amd 6 : 1987 Amd 7 : 1989 Amd 8 : 1999 MS 1577 : 2003	15A plugs and switched socket-outlets for domestic and similar purposes
30	Portable 2-pin socket-outlets	SS 488 : 2001 MS 1579 : 2003	Portable 2-pin socket-outlets for Class II equipment for household and similar purposes
31	13A fused connection units	SS 403 : 1997 BS 1363-4 : 1995 Amd 1 : 1997 Amd 2 : 2003 Amd 3 : 2007 Amd 4 : 2012 MS 589 : Part 4 : 1998	13A fused connection units switched and unswitched
32	Plugs and socket-outlets	AS/NZS 3112 : 2004 Amd 1 : 2006 AS/NZS 3112 : 2011 Amd 1 : 2012 Amd 2 : 2013	Approval and test specification - Plugs and socket-outlets
33	Electrical portable outlet devices	AS/NZS 3105 : 2007 Amd 1 : 2010 AS/NZS 3105:2012 AS/NZS 3105:2014	Approval and test specification - Electrical portable outlet devices
34	Socket-outlet adapters	AS/NZS 3122:2005 AS/NZS 3122:2015	Approval and test specification - Socket-outlet adapters
35	Portable electrical control or conditioning devices	AS/NZS 3197 : 2005 Amd 1 : 2007 Amd 2 : 2012	Approval and test specification - Portable electrical control or conditioning devices
36	Cord-line switch	AS/NZS 3127 : 2002 AS/NZS 3127 : 2005	Approval and test specification - Cord line switch
37	Flat non-wirable two-pole plugs	EN 50075 : 1990 BS EN 50075 : 1991 MS 1578 : 2003	Flat non-wirable two-pole plugs, 2.5A 250V, with cord, for the connection of class II equipment for household and similar purposes
38	General requirement for electrical accessories	BS 5733 : 1995 Amd 1 : 1996 BS 5733:2010 Amd 1:2014 SS 241 : 1996 MS 1144 : 1998	General requirement for electrical accessories

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No.	Product Description	Test Standard Number	Description
39	Appliance couplers for household and similar general purposes (Accessories)	IEC 60320-1 : 2001 Amd 1 : 2007	Appliances couplers for household and similar general purposes - Part 1: General requirements
40	Household and similar general use (127V)	SASO 443E:2003	Methods of testing plugs and socket outlets for household and similar general use
(L) H	AZARDOUS SUBSTANCES	TESTING SERVICES (HSTS)	
1	Hazardous Substances Testing Services	IEC 62321 : 2008	Electrotechnical products - Determination of levels of six regulated substances (lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers)
(M)	PHOTOVOLTAIC (PV)		
1	Photovoltaic (PV) Module	IEC 61215 : 2005	Crystalline Silicon Terrestrial Photovoltaic (PV) modules - Design qualification and type approval
2	Photovoltaic (PV) Module	IEC 61646 : 2008	Thin-film Terrestrial Photovoltaic (PV) modules - Design qualification and type approval
3	Photovoltaic (PV) Module	IEC 61730-1 : 2004 Amd 1 : 2011 Amd 2 : 2013	Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction
4	Photovoltaic (PV) Module	IEC 61730-2 : 2004 Amd 1 : 2011	Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing
5	Photovoltaic (PV) Module	IEC 61345 : 1998	UV Test For Photovoltaic (PV) Modules
6	Photovoltaic (PV) Devices	IEC 60891 : 2009	Photovoltaic Devices - Procedures For Temperature And Irradiance Corrections To Measured 1-5 Characteristics
7	Photovoltaic (PV) Devices	IEC 60904-1 : 2006	Photovoltaic Devices - Part 1: Measurement Of Photovoltaic Current-Voltage Characteristics
8	Photovoltaic (PV) Devices	IEC 60904-2 : 2007	Photovoltaic Devices - Part 2: Requirements For Reference Solar Devices
9	Photovoltaic (PV) Devices	IEC 60904-3 : 2008	Photovoltaic Devices - Part 3: Measurement Principles For Terrestrial Photovoltaic (PV) Solar Devices With Reference Spectral Irradiance Data
10	Photovoltaic (PV) Devices	IEC 60904-5 : 2011	Photovoltaic Devices - Part 5: Determination Of The Equivalent Cell Temperature (ECT) Of Photovoltaic (PV) Devices By The Open-Circuit Voltage Method
11	Photovoltaic (PV) Devices	IEC 60904-6 : 1994 Amd 1 : 1998	Photovoltaic Devices - Requirements For Reference Solar Modules
12	Photovoltaic (PV) Devices	IEC 60904-7 : 2008	Photovoltaic Devices - Part 7: Computation Of The Spectral Mismatch Correction For Measurements Of Photovoltaic Devices
13	Photovoltaic (PV) Devices	IEC 60904-9 : 2007	Photovoltaic Devices - Part 9: Solar Simulator Performance Requirements
14	Photovoltaic (PV) Devices	IEC 60904-10 : 2009	Photovoltaic Devices - Part 10: Methods Of Linearity Measurement
15	Power Converters for use in Photovoltaic power systems	IEC 62109-1 : 2010	Safety of Power Converters for use in Photovoltaic power systems – Part 1: General requirements
16	Power Converters for use in Photovoltaic power systems	IEC 62109-2 : 2011	Safety of Power Converters for use in Photovoltaic power systems – Part 2: Particular requirements for inverters
17	Concentrator Photovoltaic (CPV) modules and assemblies	IEC 62108 : 2007	Concentrator Photovoltaic (CPV) modules and assemblies - Design qualification and type approval

No.	Product Description	Test Standard Number	Description
(N) L	OW-VOLTAGE SWITCHGEA	R AND CONTROL-GEAR (P	ow)
1	Low-voltage switchgear and control-gear assemblies	IEC 60439-1 : 1999 Amd 1 : 2004	Low-voltage switchgear and control-gear assemblies - Part 1: type-tested and partially type-tested assemblies
2	Busbar trunking systems (busways)	IEC 60439-2 : 2000 Amd 1 : 2005	Low-voltage switchgear and control- gear assemblies - Part 2: particular requirements for busbar trunking systems (busways)
3	Distribution boards	IEC 60439-3 : 1990 Amd 1 : 1993 Amd 2 : 2001 EN 60439-3 : 1991 Amd 1 : 1994 Amd 2 : 2001	Low-voltage switchgear and control-gear assemblies - Part 3: particular requirements for low-voltage switchgear and controlgear assemblies intended to be installed in places where unskilled persons have access for their use - distribution boards
4	Construction sites (ACS)	IEC 60439-4 : 1990 Amd 1 : 1995 Amd 2 : 1999 IEC 60439-4 : 2004	Low-voltage switchgear and control- gear assemblies - Part 4: particular requirements for assemblies for construction sites (ACS)
5	Assemblies intended to be installed outdoors in public places-Cable distribution cabinets (CDCs) for power distribution in networks.	IEC 60439-5 : 1996 Amd 1 : 1998 IEC 60439-5 : 2006	Low-voltage switchgear and control-gear assemblies - Part 5: particular requirements for assemblies for power distribution in public networks
6	Low-voltage switchgear and controlgear	IEC 60947-1 : 2007 Amd 1:2010 Amd 2:2014	Low-voltage switchgear and controlgear - Part 1: General rules
7	Circuit-breakers	IEC 60947-2 : 2003 IEC 60947-2 : 2006	Low-voltage switchgear and controlgear - Part 2: Circuit-breakers
8	Switches, disconnectors, switch-disconnectors and fuse-combination units	IEC 60947-3:1999 Amd 1:2001 Amd 2:2005 IEC 60947-3:2008 Amd 1:2012 Amd 2:2015 AS/NZS 60947.3:2015	Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units
9	Multiple function equipment - transfer switching equipment	IEC 60947-6-1 : 2005	Low-voltage switchgear and controlgear - Part 6-1: Multiple function equipment - transfer switching equipment
10	Low-voltage switchgear and controlgear assemblies	IEC 61439-1 : 2009 IEC 61439-1 : 2011	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
11	Power switchgear and controlgear assemblies	IEC 61439-2 : 2009 IEC 61439-2 : 2011	Low-voltage switchgear and controlgear assemblies - Part 2: Power switchgear and controlgear assemblies
12	Distribution boards	IEC 61439-3 : 2012	Low-voltage switchgear and controlgear assemblies - Part 3: Distribution boards intended to be operated by ordinary persons (DBO)
(O) E	BATTERIES (BATT)		
1	Primary batteries	IEC 60086-1 : 2006 IEC 60086-1 : 2011	Primary batteries - Part 1: General
2	Primary batteries	IEC 60086-2 : 2006 IEC 60086-2 : 2011	Primary batteries - Part 2: Physical and electrical specifications
3	Primary batteries	IEC 60086-4 : 2007	Primary batteries - Part 4: Safety of lithium batteries
4	Primary batteries	IEC 60086-5 : 2005 IEC 60086-5 : 2011	Primary batteries - Part 5: Safety of batteries with aqueous electrolyte

No.	Product Description	Test Standard Number	Description
5	Secondary cells and batteries containing alkaline or other non-acid electrolytes	IEC 62133 : 2002 IEC 62133 : 2012	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications
(P) A	UTOMATIC ELECTRICAL CO	NTROLS (CONT)	
1	Electrical controls for electrical household appliances	IEC 60730-2-1 : 1989 IEC 60730-1 : 2010	Automatic electrical controls for household and similar use - Particular requirements for electrical controls for electrical household appliances
2	Thermal motor protectors	IEC 60730-2-2 : 2001 Amd 1 : 2005	Automatic electrical controls for household and similar use - Part 2-2: Particular requirements for thermal motor protectors
3	Thermal protectors for ballasts for tubular fluorescent lamps	IEC 60730-2-3 : 2006	Automatic electrical controls for household and similar use - Part 2-3: Particular requirements for thermal protectors for ballasts for tubular fluorescent lamps
4	Thermal motor protectors for motor-compressors of hermetic and semi-hermetic type	IEC 60730-2-4 : 2006	Automatic electrical controls for household and similar use - Part 2-4: Particular requirements for thermal motor protectors for motor-compressors of hermetic and semi-hermetic type
5	Automatic electrical pressure sensing controls including mechanical requirements	IEC 60730-2-6 : 1991 Amd 1 : 1994 Amd 2 : 1997 IEC 60730-2-6 : 2007	Automatic electrical controls for household and similar use - Part 2-6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements
6	Timers and time switches	IEC 60730-2-7 : 1990 Amd 1 : 1994 IEC 60730-2-7 : 2008	Automatic electrical controls for household and similar use - Part 2-7: Particular requirements for timers and time switches
(Q) E	ENERGY EFFICIENCY, ENERG	Y PERFORMANCE & ENERG	GY CONSUMPTION (E3)
1	Electric Cooking Ranges, Hobs, Ovens and Grills	IEC 60350 : 1999 Amd 1 : 2005 Amd 2 : 2008	Electric cooking ranges, hobs, ovens and grills for household use - Methods for measuring performance
2	Clothes Washing Machines	IEC 60456 : 2003 IEC 60456 : 2010	Clothes washing machines for household use - Methods for measuring the performance
3	Tumble Dryers	IEC 61121 : 2002 Amd 1 : 2005	Tumble dryers for household use - Methods for measuring the performance
4	Household Electrical Appliances	IEC 62301 : 2005 IEC 62301 : 2011	Household electrical appliances - Measurement of standby power
5	Household Refrigerating Appliances	IEC 62552 : 2007	Household refrigerating appliances - Characteristics and test methods
6	Methods of measurement for the power consumption of Audio, Video and related equipment	IEC 62087 : 2002 IEC 62087 : 2008 IEC 62087 : 2011 BS EN 62087 : 2009 EN 62087 : 2009	Methods of measurement for the power consumption of Audio, Video and related equipment
7	Electrical and Electronic Household and Office Equipment - Measurement of Low Power Consumption	EN 50564 : 2011	Electrical and Electronic Household and Office Equipment - Measurement of Low Power Consumption
8	Self-ballasted LED lamps for general lighting services with supply voltages > 50V	IEC 62612 : 2013	Self-ballasted LED lamps for general lighting services with supply voltages > 50V - Performance requirements

No.	Product Description	Test Standard Number	Description		
(R) E	R) ELECTRICAL VEHICLE CHARGING SYSTEM (ELHV)				
1	Electrical Vehicle Charging System	TR 25 : 2010 IEC/EN 61851-1 : 2001 IEC 61851-1 : 2010 IEC/EN 61851-22 : 2001	Technical reference for electrical vehicle charging system Electric vehicle conductive charging system - Part 1: General requirements Electric vehicle conductive charging system - Part 22: AC electric vehicle charging station		
(S) E	XPLOSIVE ATMOSPHERES				
1	Explosive Atmospheres Equipment	IEC 60079-0 : 2004 IEC 60079-0 : 2007	Explosive Atmospheres - Part 0: Equipment - General Requirements		
2	Explosive Atmospheres Equipment	IEC 60079-1:2007 IEC 60079-1:2014	Explosive Atmospheres - Part 1: Equipment Protection By Flameproof Enclosures "D"		
3	Explosive Atmospheres Equipment	IEC 60079-11 : 2006	Explosive Atmospheres - Part 11: Equipment Protection by Intrinsic safety "I"		
4	Explosive Atmospheres Equipment	IEC 60079-15 : 2005 IEC 60079-15 : 2010	Explosive Atmospheres - Part 15: Equipment Protection By Type Of Protection "N"		
5	Explosive Atmospheres Equipment	IEC 60079-31 : 2008	Explosive Atmospheres - Part 31: Equipment Dust Ignition Protection By Enclosure "T"		
(T) C	ABLES				
1	Polyvinyl chloride insulated cables of rated voltage up to and including 450/750V	IEC 60227-1 : 2007	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750V - Part 1: General requirements		
2	Polyvinyl chloride insulated cables of rated voltage up to and including 450/750V	IEC 60227-2 : 1997 Amd 1 : 2003	Polyvinyl chloride insulated cables of rated voltage up to and including 450/750V - Part 2: Test methods		
3	Non-sheathed cables for fixed wiring	IEC 60227-3 : 1993 Amd 1 : 1997	Polyvinyl chloride insulated cables of rated voltage up to and including 450/750V - Part 3: Non-sheathed cables for fixed wiring		
4	Sheathed cables for fixed wiring	IEC 60227-4 : 1992 Amd 1 : 1997	Polyvinyl chloride insulated cables of rated voltage up to and including 450/750V - Part 4: Sheathed cables for fixed wiring		
5	Flexible cables (cords)	IEC 60227-5 : 1997 Amd 1 : 1997 Amd 2 : 2003 IEC 60227-5 : 2011	Polyvinyl chloride insulated cables of rated voltage up to and including 450/750V - Part 5: Flexible cables (cords)		
6	Lift cables and cables for flexible connections	IEC 60227-6 : 2001	Polyvinyl chloride insulated cables of rated voltage up to and including 450/750V - Part 6: Lift cables and cables for flexible connections		
7	Flexible cables screened and unscreened with two or more conductors	IEC 60227-7 : 1995 Amd 1 : 2003 Amd 2 : 2011	Polyvinyl chloride insulated cables of rated voltage up to and including 450/750V - Part 7: Flexible cables screened and unscreened with two or more conductors		

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Certification Scheme

ES Mark Certification Scheme, an ISO Type 5 certification system consisting of Type test of a sample representative of production, inspection of factory quality management system [Intertek Testing Services (Singapore) Pte Ltd factory requirements], routine surveillance of the management system and samples of the product.

No.	Product Description	Test Standard Number	Description
(A) A	AUDIO, VIDEO AND SIMILA	AR ELECTRONIC APPARATUS	(TRON)
1	Audio, video and similar electronic apparatus	IEC 60065 : 2001 Amd 1 : 2005 Amd 2 : 2010 IEC 60065:2014 EN 60065 : 2002 Amd 1 : 2006 Amd 1 : 2008 Amd 2 : 2010 Amd 12 : 2011 MS IEC 60065 : 2003 MS IEC 60065 : 2007 TIS 1195-2536 : 1993 PNS IEC 60065 : 2007 IS 616 : 2010	Audio, video and similar electronic apparatus - Safety requirements
(B) ⊢	IOME APPLIANCES (HOUS)	1	
1	Instanteous water heater	IEC 60335-2-35 : 2002 Amd 1 : 2006 Amd 2 : 2009 IEC 60335-2-35 : 2012	Particular requirements for instantaneous water heaters
2	Electrical Circulating and Regulators	SS 360 : 1992 Amd 1 : 1992 Amd 2 : 1996 Amd 3 : 1998	Specification for performance and construction of electrical circulating and regulators
(C) P	PHOTOVOLTAIC (PV)		
1	Photovoltaic (PV) Module	IEC 61215 : 2005	Crystalline Silicon Terrestrial Photovoltaic (PV) modules - Design qualification and type approval
2	Photovoltaic (PV) Module	IEC 61646 : 2008	Thin-film Terrestrial Photovoltaic (PV) modules - Design qualification and type approval
3	Photovoltaic (PV) Module	IEC 61730-1 : 2004 Amd 1 : 2011 Amd 2 : 2013	Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction
4	Photovoltaic (PV) Module	IEC 61730-2 : 2004 Amd 1 : 2011	Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing
5	Photovoltaic (PV) Module	IEC 61345 : 1998	UV test for Photovoltaic (PV) modules
6	Photovoltaic (PV) Devices	IEC 60891 : 2009	Photovoltaic devices - Procedures for temperature and irradiance corrections to measured 1-5 characteristics
7	Photovoltaic (PV) Devices	IEC 60904-1 : 2006	Photovoltaic devices - Part 1: Measurement of Photovoltaic current-voltage characteristics
8	Photovoltaic (PV) Devices	IEC 60904-2 : 2007	Photovoltaic Devices - Part 2: Requirements For Reference Solar Devices
9	Photovoltaic (PV) Devices	IEC 60904-3 : 2008	Photovoltaic devices - Part 3: measurement principles for terrestrial Photovoltaic (PV) solar devices with reference spectral irradiance data
10	Photovoltaic (PV) Devices	IEC 60904-5 : 2011	Photovoltaic devices - Part 5: determination of the equivalent cell temperature (ECT) of Photovoltaic (PV) devices by the open-circuit voltage method
11	Photovoltaic (PV) Devices	IEC 60904-6 : 1994 Amd 1 : 1998	Photovoltaic devices - Requirements for reference solar modules

No.	Product Description	Test Standard Number	Description
12	Photovoltaic (PV) Devices	IEC 60904-7 : 2008	Photovoltaic devices - Part 7: Computation of the spectral mismatch correction for measurements of Photovoltaic devices
13	Photovoltaic (PV) Devices	IEC 60904-9 : 2007	Photovoltaic devices - Part 9: Solar simulator performance requirements
14	Photovoltaic (PV) Devices	IEC 60904-10 : 2009	Photovoltaic devices - Part 10: Methods of linearity measurement
15	Concentrator Photovoltaic (CPV) modules and assemblies	IEC 62108 : 2007	Concentrator Photovoltaic (CPV) modules and assemblies - Design qualification and type approval
(D) L	OW-VOLTAGE SWITCHGEAI	R AND CONTROL-GEAR (PC	DW)
1	Low-voltage switchgear and control-gear assemblies	IEC 60439-1 : 1999 Amd 1 : 2004	Low-voltage switchgear and control-gear assemblies - Part 1: type-tested and partially type-tested assemblies
2	Busbar trunking systems (busways)	IEC 60439-2 : 2000 Amd 1 : 2005	Low-voltage switchgear and control-gear assemblies - Part 2: particular requirements for busbar trunking systems (busways)
3	Distribution boards	IEC 60439-3 : 1990 Amd 1 : 1993 Amd 2 : 2001 EN 60439-3 : 1991 Amd 1 : 1994 Amd 2 : 2001	Low-voltage switchgear and control- gear assemblies - Part 3: particular requirements for low-voltage switchgear and controlgear assemblies intended to be installed in places where unskilled persons have access for their use - distribution boards
4	Construction sites (ACS)	IEC 60439-4 : 1990 Amd 1 : 1995 Amd 2 : 1999 IEC 60439-4 : 2004	Low-voltage switchgear and control-gear assemblies - Part 4: particular requirements for assemblies for construction sites (ACS)
5	Assemblies intended to be installed outdoors in public places-Cable distribution cabinets (CDCs) for power distribution in networks	IEC 60439-5 : 1996 Amd 1 : 1998 IEC 60439-5 : 2006	Low-voltage switchgear and control-gear assemblies - Part 5: particular requirements for assemblies for power distribution in public networks
6	Switches, disconnectors, switch- disconnectors and fuse-combination units	IEC 60947-3 : 1999 Amd 1 : 2001 Amd 2 : 2005 IEC 60947-3 : 2008 Amd 1:2012 Amd 2:2015	Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units
7	Low-voltage switchgear and controlgear assemblies	IEC 61439-1 : 2009 IEC 61439-1 : 2011	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
8	Power switchgear and controlgear assemblies	IEC 61439-2 : 2009 IEC 61439-2 : 2011	Low-voltage switchgear and controlgear assemblies - Part 2: Power switchgear and controlgear assemblies
9	Distribution boards	IEC 61439-3 : 2012	Low-voltage switchgear and controlgear assemblies - Part 3: Distribution boards intended to be operated by ordinary persons (DBO)
(E) S	WITCHES (INST)		
1	Domestic electric wall switch	IEC 60669-1 : 1993 Amd 1 : 1994 Amd 2 : 1995	Switches for household and similar fixed-electrical installations - Part 1: General requirements
		IEC 60669-1 : 1998 Amd 1 : 1999 Amd 2 : 2006	
		SS 227 : Part 1 : 2000 IEC 60669-1 : 2007 MS IEC 60669-1 : 2004	Switches for household and similar fixed - electrical installations - General requirements
		MS IEC 60669-1 : 2012 MS 616 : Part 1 : 1998	

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

No.	Product Description	Test Standard Number	Description		
(F) E	(F) ELECTRICAL ACCESSORIES				
1	3-pin rectangular type 13-amp plug	SS 145 : Part 1 : 1997 SS 145 : Part 1 : 2010 BS 1363-1 : 1995 Amd 1 : 1997 Amd 2 : 2003 Amd 3 : 2007 Amd 4 : 2012 MS 589 : Part 1 : 1997 MS 589-1 : 2011	SS 145 Part 1: 1997 Rewirable and non-rewirable 13A fused plugs		
2	3-pin portable socket-outlet	SS 145 : Part 2 : 1997 SS 145 : Part 2 : 2010 BS 1363-2 : 1995 Amd 1 : 1997 Amd 2 : 2003 Amd 3 : 2007 Amd 4 : 2012 MS 589 : Part 2 : 1997 MS 589-2 : 2011	SS 145 Part 2: 1997 13A switched and unswitched socket-outlets		
3	3-pin 13 amp socket-outlet	SS 145 : Part 2 : 1997 SS 145 : Part 2 : 2010 BS 1363-2 : 1995 Amd 1 : 1997 Amd 2 : 2003 Amd 3 : 2007 Amd 4 : 2012 MS 589 : Part 2 : 1997 MS 589-2 : 2011	SS 145 Part 2: 1997 13A switched and unswitched socket-outlets		
4	Cooker Control Unit	BS 4177 : 1992 Amd 1 : 1993 Amd 2 : 1997 Amd 3 : 2004 Amd 4 : 2007	Specification for cooker control units		
5	3-pin round type 15-amp plug	SS 472 : 1999 BS 546 : 1950 Amd 1 : 1953 Amd 2 : 1961 Amd 3 : 1969 Amd 4 : 1977 Amd 5 : 1982 Amd 6 : 1987 Amd 7 : 1989 Amd 8 : 1999 MS 1577 : 2003	15A plugs and switched socket-outlets for domestic and similar purpose		
6	3-pin round type 15-amp socket-outlet	SS 472 : 1999 BS 546 : 1950 Amd 1 : 1953 Amd 2 : 1961 Amd 3 : 1969 Amd 4 : 1977 Amd 5 : 1982 Amd 6 : 1987 Amd 7 : 1989 Amd 8 : 1999 MS 1577 : 2003	15A plugs and switched socket-outlets for domestic and similar purpose		
7	Circuit-breakers for A.C. operation	IEC 60898-1 : 2000 Amd 1 : 2002 Amd 2 : 2003	Circuit-breakers for overcurrent protection for household and similar installations - Part 1: Circuit-breakers for A.C. operation		

No.	Product Description	Test Standard Number	Description
8	Earth leakage circuit beaker	- IEC 61008-1 : 1996 Amd 1 : 2002 - SS 97 : Part 1 : 2000	Specification for Residual current operated circuit-breakers without integral over current protection for household and similar uses (RCCBs)
9	Rigid Conduit Systems	IEC 61386-21 : 2002	Conduit systems for cable management - Part 21: Particular requirements - Rigid Conduit Systems
10	Portable 2-pin socket-outlets	SS 488 : 2001	Portable 2-pin socket-outlets for Class II equipment for household and similar purposes
11	13A fused connection units	SS 403 : 1997	13A fused connection units switched and unswitched
12	Flat non-wirable two-pole plugs, 2.5A 250V, with cord	EN 50075 : 1990 BS EN 50075 : 1991 MS 1578 : 2003	Flat non-wirable two-pole plugs, 2.5A 250V, with cord, for the connection of class II equipment for household and similar purposes
13	Fused plugs	IEC 60884-2-1:2006	Plugs and socket-outlets for household and similar purposes - Part 2-1: Particular requirements for fused plugs
14	Cord extension sets	IEC 60884-2-7:2011 Amd 1:2013	Plugs and socket-outlets for household and similar purposes – Part 2-7: Particular requirements for cord extension sets
15	Electrical accessories	BS 5733 : 1995 Amd 1 : 1996 BS 5733:2010 Amd 1:2014 SS 241 : 1996 MS 1144 : 1998	General requirement for electrical accessories
16	Appliance couplers for household and similar general purposes (Accessories)	IEC 60320-1 : 2001 Amd 1 : 2007	Appliances couplers for household and similar general purposes - Part 1: General requirements
(G) C	ABLES		
1	Polyvinyl chloride insulated cables of rated voltage up to and including 450/750V	IEC 60227-1 : 2007	Polyvinyl chloride insulated cables of rated voltage up to and including 450/750V - Part 1: General requirements
2	Polyvinyl chloride insulated cables of rated voltage up to and including 450/750V	IEC 60227-2 : 1997 Amd 1 : 2003	Polyvinyl chloride insulated cables of rated voltage up to and including 450/750V - Part 2: Test methods
3	Non-sheathed cables for fixed wiring	IEC 60227-3 : 1993 Amd 1 : 1997	Polyvinyl chloride insulated cables of rated voltage up to and including 450/750V - Part 3: Non-sheathed cables for fixed wiring
4	Sheathed cables for fixed wiring	IEC 60227-4 : 1992 Amd 1 : 1997	Polyvinyl chloride insulated cables of rated voltage up to and including 450/750V - Part 4: Sheathed cables for fixed wiring
5	Flexible cables (cords)	IEC 60227-5 : 1997 Amd 1 : 1997 Amd 2 : 2003 IEC 60227-5 : 2011	Polyvinyl chloride insulated cables of rated voltage up to and including 450/750V - Part 5: Flexible cables (cords)
6	Lift cables and cables for flexible connections	IEC 60227-6 : 2001	Polyvinyl chloride insulated cables of rated voltage up to and including 450/750V - Part 6: Lift cables and cables for flexible connections
7	Flexible cables screened and unscreened with two or more conductors	IEC 60227-7 : 1995 Amd 1 : 2003 Amd 2 : 2011	Polyvinyl chloride insulated cables of rated voltage up to and including 450/750V - Part 7: Flexible cables screened and unscreened with two or more conductors
(H) L	IGHTING PRODUCT (LITE)		
1	Emergency lighting	IEC 60598-2-22 : 1997 Amd 1 : 2002	Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting
2	Ballast for tubular fluorescent lamp (magnetic ballast)	IEC 61347-2-8 : 2000 Amd 1 : 2006	Particular requirements for ballasts for fluorescent lamps (Reference to Type 1a)

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

No.	Product Description	Test Standard Number	Description		
(I) EN	(I) ENERGY EFFICIENCY, ENERGY PERFORMANCE & ENERGY CONSUMPTION (E3)				
1	Audio Video and related equipment	IEC 62087 : 2002 IEC 62087 : 2008 IEC 62087 : 2011 BS EN 62087 : 2009 EN 62087 : 2009	Methods of measurement for the power consumption of Audio, Video and related equipment		
2	Electrical and Electronic Household and Office Equipment - Measurement of Low Power Consumption	EN 50564 : 2011	Electrical and Electronic Household and Office Equipment - Measurement of Low Power Consumption		

ES Mark Certification Scheme

ISO/IEC Type 1b Certification scheme consisting of type test of a sample of the product representative of production and subsequent batch inspection

No.	Product Description	Test Standard Number	Description
(A) F	PHOTOVOLTAIC (PV)		
1	Photovoltaic (PV) Module	IEC 61215 : 2005	Crystalline Silicon Terrestrial Photovoltaic (PV) modules - Design qualification and type approval
2	Photovoltaic (PV) Module	IEC 61646 : 2008	Thin-film Terrestrial Photovoltaic (PV) modules - Design qualification and type approval
3	Photovoltaic (PV) Module	IEC 61730-1 : 2004 Amd 1 : 2011 Amd 2 : 2013	Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction
4	Photovoltaic (PV) Module	IEC 61730-2 : 2004 Amd 1 : 2011	Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing
5	Photovoltaic (PV) Module	IEC 61345 : 1998	UV test for Photovoltaic (PV) modules
6	Photovoltaic (PV) Devices	IEC 60891 : 2009	Photovoltaic devices - Procedures for temperature and irradiance corrections to measured 1-5 characteristics
7	Photovoltaic (PV) Devices	IEC 60904-1 : 2006	Photovoltaic devices - Part 1: measurement of Photovoltaic current-voltage characteristics
8	Photovoltaic (PV) Devices	IEC 60904-2 : 2007	Photovoltaic devices - Part 2: Requirements for reference solar devices
9	Photovoltaic (PV) Devices	IEC 60904-3 : 2008	Photovoltaic devices - Part 3: Measurement principles for terrestrial Photovoltaic (PV) solar devices with reference spectral irradiance data
10	Photovoltaic (PV) Devices	IEC 60904-5 : 2011	Photovoltaic devices - Part 5: Determination of the equivalent cell temperature (ECT) of Photovoltaic (PV) devices by the open-circuit voltage method
11	Photovoltaic (PV) Devices	IEC 60904-6 : 1994 Amd 1 : 1998	Photovoltaic devices - Requirements for reference solar modules
12	Photovoltaic (PV) Devices	IEC 60904-7 : 2008	Photovoltaic devices - Part 7: Computation of the spectral mismatch correction for measurements of Photovoltaic devices
13	Photovoltaic (PV) Devices	IEC 60904-9 : 2007	Photovoltaic devices - Part 9: Solar simulator performance requirements
14	Photovoltaic (PV) Devices	IEC 60904-10 : 2009	Photovoltaic devices - Part 10: Methods of linearity measurement
15	Concentrator Photovoltaic (CPV) modules and assemblies	IEC 62108 : 2007	Concentrator Photovoltaic (CPV) modules and assemblies - Design qualification and type approval

No.	Product Description	Test Standard Number	Description
(B) L	OW-VOLTAGE SWITCHGEAF	R AND CONTROL-GEAR (PO	OW)
1	Low-voltage switchgear and control-gear assemblies	IEC 60439-1 : 1999 Amd 1 : 2004	Low-voltage switchgear and control-gear assemblies - Part 1: type-tested and partially type-tested assemblies
2	Busbar trunking systems (busways)	IEC 60439-2 : 2000 Amd 1 : 2005	Low-voltage switchgear and control-gear assemblies - Part 2: particular requirements for busbar trunking systems (busways)
3	Distribution boards	IEC 60439-3 : 1990 Amd 1 : 1993 Amd 2 : 2001 EN 60439-3 : 1991 Amd 1 : 1994 Amd 2 : 2001	Low-voltage switchgear and control- gear assemblies - Part 3: particular requirements for low-voltage switchgear and controlgear assemblies intended to be installed in places where unskilled persons have access for their use - distribution boards
4	Construction sites (ACS)	IEC 60439-4 : 1990 Amd 1 : 1995 Amd 2 : 1999 IEC 60439-4 : 2004	Low-voltage switchgear and control-gear assemblies - Part 4: particular requirements for assemblies for construction sites (ACS)
5	Assemblies intended to be installed outdoors in public places-Cable distribution cabinets (CDCs) for power distribution in networks.	IEC 60439-5 : 1996 Amd 1 : 1998 IEC 60439-5 : 2006	Low-voltage switchgear and control-gear assemblies - Part 5: particular requirements for assemblies for power distribution in public networks
6	Low-voltage switchgear and controlgear	IEC 60947-1:2007 Amd 1:2010 Amd 2:2014	Low-voltage switchgear and controlgear - Part 1: General rules
7	Circuit-breakers	IEC 60947-2 : 2003 IEC 60947-2 : 2006	Low-voltage switchgear and controlgear - Part 2: Circuit- breakers
8	Switches, disconnectors, switch- disconnectors and fuse-combination units	IEC 60947-3 : 1999 Amd 1 : 2001 Amd 2 : 2005 IEC 60947-3 : 2008 Amd 1:2012 Amd 2:2015	Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units
9	Multiple function equipment - transfer switching equipment	IEC 60947-6-1 : 2005	Low-voltage switchgear and controlgear - Part 6-1: Multiple function equipment - transfer switching equipment
10	Low-voltage switchgear and controlgear assemblies	IEC 61439-1 : 2009 IEC 61439-1 : 2011	Low-voltage switchgear and controlgear assemblies - Part 1: General rules
11	Power switchgear and controlgear assemblies	IEC 61439-2 : 2009 IEC 61439-2 : 2011	Low-voltage switchgear and controlgear assemblies - Part 2: Power switchgear and controlgear assemblies
12	Distribution boards	IEC 61439-3 : 2012	Low-voltage switchgear and controlgear assemblies - Part 3: Distribution boards intended to be operated by ordinary persons (DBO)
(C) S	WITCHES (INST)		
1	Domestic electric wall switch	IEC 60669-1 : 1993 Amd 1 : 1994 Amd 2 : 1995 IEC 60669-1 : 1998 Amd 1 : 1999 Amd 2 : 2006 IEC 60669-1 : 2007 SS 227 : Part 1 : 2000	Switches for household and similar fixed-electrical installations - Part 1: General requirements
		MS IEC 60669-1 : 2004 MS IEC 60669-1 : 2012 MS 616 : Part 1 : 1998	Switches for household and similar fixed - electrical installations - General requirements

No.	Product Description	Test Standard Number	Description
2	Electronic switches	IEC 60669-2-1 : 2002 Amd 1 : 2008	Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic switches
3	Electromagnetic remote-control switches (RCS)	IEC 60669-2-2 : 2006	Switches for household and similar fixed electrical installations - Part 2-2: Particular requirements - electromagnetic remote-control switches (RCS)
4	Switches for appliances	IEC 61058-1 : 2000 Amd 1 : 2001 Amd 2 : 2007	Switches for appliances - Part 1: General requirements
5	Cord switches	IEC 61058-2-1 : 1992 Amd 1 : 1995	Switches for appliances - Particular requirements for cord switches
(D) E	LECTRICAL ACCESSORIES		
1	3-pin rectangular type 13-amp plug	SS 145 : Part 1 : 1997 SS 145 : Part 1 : 2010 BS 1363-1 : 1995 Amd 1 : 1997 Amd 2 : 2003 Amd 3 : 2007 Amd 4 : 2012 MS 589 : Part 1 : 1997 MS 589-1 : 2011	SS 145 Part 1: 1997 Rewirable and non-rewirable 13A fused plugs
2	3-pin portable socket-outlet	SS 145 : Part 2 : 1997 SS 145 : Part 2 : 2010 BS 1363-2 : 1995 Amd 1 : 1997 Amd 2 : 2003 Amd 3 : 2007 Amd 4 : 2012 MS 589 : Part 2 : 1997 MS 589-2 : 2011	SS 145 Part 2: 1997 13A switched and unswitched socket-outlets
3	3-pin 13 amp socket-outlet	SS 145 : Part 2 : 1997 SS 145 : Part 2 : 2010 BS 1363-2 : 1995 Amd 1 : 1997 Amd 2 : 2003 Amd 3 : 2007 Amd 4 : 2012 MS 589 : Part 2 : 1997 MS 589-2 : 2011	SS 145 Part 2: 1997 13A switched and unswitched socket-outlets
4	Cooker Control Unit	BS 4177 : 1992 Amd 1 : 1993 Amd 2 : 1997 Amd 3 : 2004 Amd 4 : 2007	Specification for cooker control units
5	3-pin round type 15-amp plug	SS 472 : 1999 BS 546 : 1950 Amd 1 : 1953 Amd 2 : 1961 Amd 3 : 1969 Amd 4 : 1977 Amd 5 : 1982 Amd 6 : 1987 Amd 7 : 1989 Amd 8 : 1999 MS 1577 : 2003	15A plugs and switched socket-outlets for domestic and similar purpose

No.	Product Description	Test Standard Number	Description
6	3-pin round type 15-amp socket-outlet	SS 472 : 1999 BS 546 : 1950 Amd 1 : 1953 Amd 2 : 1961 Amd 3 : 1969 Amd 4 : 1977 Amd 5 : 1982 Amd 6 : 1987 Amd 7 : 1989 Amd 8 : 1999 MS 1577 : 2003	15A plugs and switched socket-outlets for domestic and similar purpose
7	Portable 2-pin socket-outlets	SS 488 : 2001 MS 1579 : 2003	Portable 2-pin socket-outlets for Class II equipment for household and similar purposes
8	13A fused connection units	SS 403 : 1997	13A fused connection units switched and unswitched
9	Cable reels for household and similar purposes	IEC 61242 : 1995 Amd 1 : 2008	Electrical accessories - Cable reels for household and similar purposes
10	Low-voltage fuses	IEC 60269-1 : 1998 Amd 1 : 2005 IEC 60269-1 : 2006 Amd 1 : 2009	Low-voltage fuses - Part 1: General requirements
11	Plugs and socket-outlets for household and similar purposes	IEC 60884-1 : 2002 Amd 1 : 2006 Amd 2 : 2013	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements
12	Plugs and socket-outlets	AS/NZS 3112 : 2011 Amd 1 : 2012 Amd 2 : 2013	Approval and test specification - Plugs and socket-outlets
13	Socket-outlets for appliances	IEC 60884-2-2 : 1989	Plugs and socket-outlets for household and similar purposes - Part 2-2: Particular requirements for socket-outlets for appliances
14	Fused plugs	IEC 60884-2-1:2006	Plugs and socket-outlets for household and similar purposes - Part 2-1: Particular requirements for fused plugs
15	Switched socket-outlets without interlock for fixed installations	IEC 60884-2-3 : 1989 IEC 60884-2-3 : 2006	Plugs and socket-outlets for household and similar purposes - Part 2-3: Particular requirements for switched socket-outlets without interlock for fixed installations
16	Plugs and socket-outlets for SELV	IEC 60884-2-4 : 1999	Plugs and socket-outlets for household and similar purposes - Part 2-4: Particular requirements for plugs and socket-outlets for SELV
17	Adaptors	IEC 60884-2-5 : 1995	Plugs and socket-outlets for household and similar purposes - Particular requirements for adaptors
18	Switched socket-outlets with interlock for fixed installations	IEC 60884-2-6 : 1997	Plugs and socket-outlets for household and similar purposes - Particular requirements for switched socket-outlets with interlock for fixed installations
19	Circuit-breakers for A.C. operation	IEC 60898-1 : 2000 Amd 1 : 2002 Amd 2 : 2003	Circuit-breakers for overcurrent protection for household and similar installations - Part 1: Circuit-breakers for A.C. operation
20	Cord extension sets	IEC 60884-2-7:2011 Amd 1:2013	Plugs and socket-outlets for household and similar purposes - Part 2-7: Particular requirements for cord extension sets
21	Circuit-breakers for A.C. and D.C. operation	IEC 60898-2 : 2000 Amd 1 : 2003	Circuit-breakers for overcurrent protection for household and similar installations - Part 2: Circuit-breakers for A.C. and D.C. operation
22	Connecting devices for low-voltage circuits for household and similar purposes	IEC 60998-1 : 2002	Connecting devices for low-voltage circuits for household and similar purposes - Part 1: General requirements

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

No.	Product Description	Test Standard Number	Description
23	Connecting devices as separate entities with screw-type clamping units	IEC 60998-2-1 : 2002	Connecting devices for low-voltage circuits for household and similar purposes - Part 2-1: Particular requirements for connecting devices as separate entities with screw-type clamping units
24	Connecting devices as separate entities with screwless-type clamping units	IEC 60998-2-2 : 2002	Connecting devices for low-voltage circuits for household and similar purposes - Part 2-2: Particular requirements for connecting devices as separate entities with screwless-type clamping units
25	Connecting devices as separate entities with insulation-piercing clamping units	IEC 60998-2-3 : 2002	Connecting devices for low-voltage circuits for household and similar purposes - Part 2-3: Particular requirements for connecting devices as separate entities with insulation-piercing clamping units
26	Twist-on connecting devices	IEC 60998-2-4 : 2004	Connecting devices for low-voltage circuits for household and similar purposes - Part 2-4: Particular requirements for twist-on connecting devices
27	Rigid Conduit Systems	IEC 61386-21 : 2002	Conduit systems for cable management - Part 21: Particular requirements - Rigid Conduit Systems
28	Earth leakage circuit beaker	- IEC 61008-1 : 1996 Amd 1 : 2002 - SS 97 : Part 1 : 2000	Specification for Residual current operated circuit-breakers without integral over current protection for household and similar uses (RCCBs)
29	RCCB's functionally independent of line voltage	IEC 61008-2-1 : 1990	Residual current operated circuit breakers without integral overcurrent protection for household and similar uses - Applicability of the general rules to RCCB's functionally independent of line voltage
30	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs)	IEC 61009-1 : 1996 Amd 1 : 2002	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs) - Part 1: General rules
31	RCBO's functionally independent of line voltage	IEC 61009-2-1 : 1991	Residual current operated circuit breakers with integral overcurrent protection for household and similar uses (RCBO's) - Applicability of the general rules to RCBO's functionally independent of line voltage
32	Flat non-wirable two-pole plugs, 2.5A 250V, with cord	EN 50075 : 1990 BS EN 50075 : 1991 MS 1578 : 2003	Flat non-wirable two-pole plugs, 2.5A 250V, with cord, for the connection of class II equipment for household and similar purposes
33	Electrical accessories	BS 5733 : 1995 Amd 1 : 1996 BS 5733:2010 Amd 1:2014 SS 241 : 1996 MS 1144 : 1998	General requirement for electrical accessories
34	Appliance couplers for household and similar general purposes (Accessories)	IEC 60320-1 : 2001 Amd 1 : 2007	Appliances couplers for household and similar general purposes - Part 1: General requirements
(E) A	UTOMATIC ELECTRICAL CO	NTROLS (CONT)	
1	Electrical controls for electrical household appliances	IEC 60730-2-1 : 1989 IEC 60730-1 : 2010	Automatic electrical controls for household and similar use - Particular requirements for electrical controls for electrical household appliances
2	Thermal motor protectors	IEC 60730-2-2 : 2001 Amd 1 : 2005	Automatic electrical controls for household and similar use - Part 2-2: Particular requirements for thermal motor protectors
3	Thermal protectors for ballasts for tubular fluorescent lamps	IEC 60730-2-3 : 2006	Automatic electrical controls for household and similar use - Part 2-3: Particular requirements for thermal protectors for ballasts for tubular fluorescent lamps

No.	Product Description	Test Standard Number	Description
4	Thermal motor protectors for motor-compressors of hermetic and semi-hermetic type	IEC 60730-2-4 : 2006	Automatic electrical controls for household and similar use - Part 2-4: Particular requirements for thermal motor protectors for motor-compressors of hermetic and semi-hermetic type
5	Automatic electrical pressure sensing controls including mechanical requirements	IEC 60730-2-6 : 1991 Amd 1 : 1994 Amd 2 : 1997 IEC 60730-2-6 : 2007	Automatic electrical controls for household and similar use - Part 2-6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements
6	Timers and time switches	IEC 60730-2-7 : 1990 Amd 1 : 1994 IEC 60730-2-7 : 2008	Automatic electrical controls for household and similar use - Part 2-7: Particular requirements for timers and time switches
(F) H	OME APPLIANCES (HOUS)		
1	Electrical Circulating and Regulators	SS 360 : 1992 Amd 1 : 1992 Amd 2 : 1996 Amd 3 : 1998	Specification for Performance and Construction of Electrical Circulating and Regulators
(G) A	AUDIO, VIDEO AND SIMILAI	R ELECTRONIC APPARATUS	(TRON)
1	Audio, video and similar electronic apparatus	IEC 60065:2001 Amd 1:2005 Amd 2:2010 IEC 60065:2014 EN 60065 : 2002 Amd 1 : 2006 Amd 11 : 2008 Amd 2 : 2010 Amd 12 : 2011 MS IEC 60065 : 2003 MS IEC 60065 : 2007 TIS 1195-2536 : 1993 PNS IEC 60065 : 2007 IS 616 : 2010	Audio, video and similar electronic apparatus - Safety requirements
(H) L	IGHTING PRODUCTS (LITE)		
1	Emergency lighting	IEC 60598-2-22 : 1997 Amd 1 : 2002	Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting
2	Ballast for tubular fluorescent lamp (magnetic ballast)	IEC 61347-2-8 : 2000 Amd 1 : 2006	Particular requirements for ballasts for fluorescent lamps (Reference to Type 1a)
(I) EI	NERGY EFFICIENCY, ENERGY	PERFORMANCE & ENERG	CONSUMPTION (E3)
1	Audio Video and related equipment	IEC 62087 : 2002 IEC 62087 : 2008 IEC 62087 : 2011 BS EN 62087 : 2009 EN 62087 : 2009	Methods of measurement for the power consumption of Audio, Video and related equipment
2	Electrical and Electronic Household and Office Equipment - Measurement of Low Power Consumption	EN 50564 : 2011	Electrical and Electronic Household and Office Equipment - Measurement of Low Power Consumption

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

Product Certification Scheme – Gas Appliances and Accessories

ISO/IEC Type 1a Certification scheme consisting of only type test of a sample of the product representative of production

No.	Product Description	Test Standard Number	Description
(A) G	(A) GAS		
1	Domestic cooking appliances burning gas	EN 30-1-1:1998 EN 30-1-1:2008 Amd 1:2010 Amd 2:2010	Domestic cooking appliances burning gas
2	Domestic gas cooking appliances	AG 101:1998 AS 4551- 2008 Amd 1-2009	Domestic gas cooking appliances

Country where certificates are issued: Singapore

Companies Certified by Intertek Testing Services (Singapore) Pte Ltd

Electrical

Product Certification Scheme - Type 1b:

- Midom Industries Pte Ltd
- IDE Trading Enterprise Pte Ltd
- New World Home Care Pte Ltd

ES Mark Certification Scheme - Type 5:

Gathergates Switchgear Pte Ltd

Scopes of Accreditation SETSCO SERVICES PTE LTD

 18 Teban Gardens Crescent

 Singapore 608925

 Tel:
 (65) 6566 7777

 Fax:
 (65) 6566 7718

 Email:
 marketing@setsco.com

 Website:
 www.setsco.com

 Contact:
 Mr Sze Thiam Siong (Director/General Manager)

 Divisional Directors: Ms Elizabeth Lee Sweet Choong, Mr Yusoof Aynuddin, Mrs Yong Ah Bee, Mr Zaidee Bakee (QA/MR)

See Advertisement on Inside Front Cover

The accreditation covers the following scopes:

Ready mixed concrete certification scheme, an ISO Type 5 certification system consisting of

i) type test of a sample representative of production, inspection of production control and quality management system, and ii) routine inspection of production control, quality management system and samples of the product

Standard used for certification:

- SS EN 206-1: 2009 Specification for Concrete, Part 1: Specification, performance, production and conformity,
- SS 544: Part 1: 2009: Concrete Complementary Standard to SS EN 206-1,
- SS 544: Part 2: 2009: Concrete Complementary Standard to SS EN 206-1, and
- SAC CT 06: 2014 SAC Criteria for Ready- Mixed Concrete Producers
- Product Certification Scheme Fire Safety Product
- ISO/IEC Type 1b Certification scheme consisting of type test of a sample of the product representative of production and subsequent batch inspection
- ISO/IEC Type 5 Certification scheme consisting of type test of a sample of the product representative of production; initial audit of factory quality management system; and subsequent periodic surveillance of the factory quality management system and samples of the product.

Product Certification Scheme – Fire Safety Product

ISO/IEC Type 1b

Certification scheme consisting of type test of a sample of the product representative of production and subsequent batch inspection **ISO/IEC Type 5**

Certification scheme consisting of type test of a sample of the product representative of production; initial audit of factory quality management system; and subsequent periodic surveillance of the factory quality management system and samples of the product.

No.	Product Description	Test Standard Number	Description
1	Auditorium seat	BS 5852: 2006 Clause 12 Ignition Source 0, 1 & 5: 2006	Methods of test for assessment of the ignitability of upholstered seating by smouldering and flaming ignition sources
2	Bin/Linen Chute Door	BS 476 Part 22: 1987 SS 332: 2007, Clause 4	Fire tests on building materials and structures. Specification for fire doors
3	Blast Hatch	SCDF File Ref: CD/ FSSD/12/01/03/04 dated 8 February 2006 SCDF Synopsis dated 26 Oct 2010	Technical Requirements for Storey Shelters 1997 Annex A Cyclic test, water tightness test, galvanized coating test
4	Breeching Inlet	BS 5041:Part3:1975	Specification for fire hydrant systems equipment - inlet breechings for dryer riser inlets
5	Clean Agent Auto-Fire Extinguisher System	UL 2127: 2001	Standard for Inert Gas Clean Agent Extinguishing System Units
6	Compartment wall	BS 476 Pt 4: 1970 or	Fire Tests on Building Materials and Structures. Part 4: Non-Combustibility test for materials
		BS 476 Pt 11:1982	Fire tests on building materials and structures. Part 11: Method for assessing the heat emission from building materials
		BS 476 Pt 6:1989	Fire Tests on building materials and structures - Part 6: Method of test for fire propagation for products
		BS 476 Pt 7:1997	Fire tests on building materials and structures - Part 7: Method of test to determine the classification of the surface spread of flame of product

No.	Product Description	Test Standard Number	Description
		BS 476 Pt 22:1987	Fire tests on building materials and structures - Part 22: Method for determination of the fire resistance of non-load bearing elements of construction
		AS 1530 Pt 4: 2005	Methods for fire tests on building materials, components and structures - Fire resistance test of elements of construction
		ASTM E119-95	Standards tests methods for fire tests of building construction and materials
		ISO 834:2003	Fire-resistance tests - Elements of construction
		NFPA 251:2006	Standards tests methods for the fire tests of Fire Resistance of Building Construction and Material
7	Compartmentation	BS 476 Pt 4: 1970	Fire Tests on Building Materials and Structures. Part 4: Non-Combustibility test for materials
		BS 476 Pt 11: 1982	Fire Tests on Building Materials and Structures. Part 11: Method for assessing the heat emission from building materials
		BS 476 Pt 6: 1989	Fire Tests on building materials and structures - Part 6: Method of test for fire propagation for products
		BS 476 Pt 7: 1997	Fire Tests on building materials and structures - Part 7: Method of test to determine the classification of the surface spread of flame of product
		BS 476 Pt 22: 1987	Fire Tests on Building Materials and Structures. Part 22: Methods of determination of the fire resistance of non-loadbearing elements of construction
		AS 1530 Pt 4: 2005	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction
		ASTM E119-95A	Standard tests methods for fire tests of building construction and materials
		ISO 834: 2003	Fire-resistance tests - Elements of building construction
		NFPA 251: 2006	Standard Method of Test of Fire Resistance of Building Construction and Material
8	Composite panel	BS 476 Part 6: 1989	Fire tests on building materials and structures. Method of test for fire propagation for products
		BS 476 Part 7: 1997	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products
		UBC 26-9	Method of test for evaluation of flammability characteristics of exterior, non load bearing wall assemblies containing combustible components using the intermediate scale, multi-storey test apparatus.
		NFPA 285	Standard method of test for evaluation of flammability characteristics of exterior, non load bearing wall assemblies scale, multistory test apparatus, National Fire Protection Association.
9	Detector points	SS CP: 10:2005 (relevant clauses)	Code of practice for the Installation and servicing of electrical fire alarm system
10	Door closer	SS 332: 2007, Clause 5.1	Specification for fire doors
		BS EN 1154: 1997 Incorporating Amendment No. 1 and Corrigendum No. 1	Building hardware. Controlled door closing devices. Requirements and test methods
11	Ducting	BS 476 Part 6:1989	Fire tests on building materials and structures. Method of test for fire propagation for products
12	Emergency exit sign	SS 263: Part 2: 1998	Specification for Luminaires: Particular requirements - Luminaires for emergency lighting
		SS CP 19:2000 (with Amd 1:2003 & Amd 2:2005) (relevant clauses)	Code of practice for the Installation and maintenance of emergency lighting and power supply systems in buildings

No.	Product Description	Test Standard Number	Description
13	Emergency lighting & power pack	SS 263: Part 2: 1998	Specification for luminaires, Particular requirements - luminaires for emergency lighting
		SS CP 19:2000 (with Amd1:2003 & Amd2:2005) (relevant clauses)	Code of practice for the Installation and maintenance of emergency lighting and power supply systems in buildings
14	Finishing material for wall/ ceiling	BS 476 Part 11: 1982 or	Fire tests on building materials and structures. Method for assessing the heat emission from building materials
		BS 476 Part 4: 1989	Fire tests on building materials and structures. Non-combustibility test for materials
		BS 476 Part 6: 1989	Fire tests on building materials and structures. Method of test for fire propagation for products
		BS 476 Part 7:1997	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of product
15	Fire Alarm Panel	BS EN 54: Part 2 :1998	Fire detection and fire alarm systems: Control and indicating equipment
		BS EN 54: Part 4:1998	Fire detection and fire alarm systems: Power supply equipment
		SS CP 10: 2005 (relevant clauses)	Code of practice for the Installation and servicing of electrical fire alarm system
16	Fire Collar (for uPVC pipes)	BS 476: Part 20: 1987	Fire tests on building materials and structures. Method for determination of the fire resistance of elements of construction (general principles)
17	Fire Damper	SS 333: 1996 BS 476 Pt 20:1987	Specification for fire dampers
		SS 333: 1996, Appendix A BS 476 Pt 20:1987 SS 333:2012	Specification for fire dampers
18	Fire Extinguisher	SS 232:Part 1 to 6:1999	Specification for portable fire extinguishers
		SS EN 3-7:2012	Portable fire extinguishers - Characteristics, performance requirements and test methods
		SS EN 3-8:2012	Portable fire extinguishers - Additional requirements to SS EN 3-7 for the construction, resistance to pressure and mechanical tests for extinguishers with a maximum allowable pressure equal to or lower than 30 bar
		SS EN 3-9:2012	Portable fire extinguishers - Additional requirements to SS EN 3-7 for pressure resistance of CO2 extinguishers
		SS EN 3-10:2012	Portable fire extinguishers - Provisions for evaluating the conformity of a portable fire extinguisher to SS EN 3-7
19	Fire Fighting Hose	BS 6391:1983	Specification for non-percolating layflat delivery hoses and hose assemblies for fire fighting purpose
20	Fire fighting hose (Standby hose)	BS 6391: 2009	Specification for non-percolating layflat delivery hoses and hose assemblies for fire fighting purposes
21	Fire Hosereel	BS EN 671: Part 1: 2001 BS EN 671: Part 1: 2012	Specification for Fixed fire fighting systems - Hose System - Hose reel with semi-rigid hose
22	Fire Pump	AS 2941:1995 AS 2941:2008	Centrifugal stationary pumps for the fire protection service
		UL 448:2007	Fixed fire protection installations - Pumpset system
		FM 1311:2007	Approval standards for centrifugal fire pumps split case type (axial or radial)
		FM 1317:2008	Approval standards for centrifugal fire pumps split case type (horizontal, end-suction type)
23	Fire Rated Board system	BS 476 Part 4:1970	Fire tests on building materials and structures. Non-combustibility test for materials
		BS 476 Part 11:1982	Fire tests on building materials and structures. Method for assessing the heat emission from building materials

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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No.	Product Description	Test Standard Number	Description
24	Fire Rated Ceiling (protection of structural steel)	BS 476: Part 22: 1987	Fire tests on building materials and structures. Methods for determination of the fire resistance of non-loadbearing elements of construction
25	Fire Rated Collar	BS 476 Pt 20: 1989 or 1987	Fire Tests on buildings materials and structures - Part 20: Method for determination of the fire resistance of elements of construction (general principles)
		AS 1530 Pt 4: 2005	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction
		ASTM E119-95A	Standard tests methods for fire tests of building construction and materials
		ISO 834: 2003	Fire-resistance tests - Elements of building construction
		NFPA 251: 2006	Standard Method of Test of Fire Resistance of Building Construction and Material
26	Fire Rated Glass Block/ Partition/Panel	BS 476 Pt 22: 1987	Fire Tests on Building Materials and Structures. Part 22: Methods for determination of the fire resistance of non-loadbearing elements of construction
		AS 1530 Pt 4: 2005	Methods for the fire-tests on building materials, components, and structures - Fire-resistance test of elements of construction
		ASTM E119-95A	Standard tests methods for fire tests of building construction and materials
		ISO 834: 2003	Fire-resistances tests - Elements of building construction
		NFPA 251: 2006	Standard Method of Test of Fire Resistance of Building Construction and Material
		BS 6206: 1981	Specification for impact performance requirements for flat safety glass and safety plastics for use in buildings
		AS 2208: 1999	Safety glazing materials in buildings
27	Fire-rated Hopper	BS 476 Pt 22: 1987	Fire Tests on Building Materials and Structures. Part 22: Methods for determination of the fire resistance of non-loadbearing elements of construction
		AS 1530 Pt 4: 2005	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction
		ASTM E119-95A	Standard tests method for fire tests of building construction and materials
		ISO 834: 2003	Fire-resistances tests - Elements of building construction
		NFPA 251: 2006	Standard Method of Test of Fire Resistance of Building Construction and Material
28	Fire Rated Lift-Landing/ Dump Waiter Door/Hatch Door	BS 476 Pt 22:1987	Fire Tests on Building Materials and Structures. Part 22: Methods for determination of the fire resistance of non-loadbearing elements of construction
		AS 1530 Pt 4: 2005	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction
		ASTM E119-95A	Standard tests method for fire tests of building construction and materials
		ISO 834: 2003	Fire-resistance tests - Elements of building construction
		NFPA 251:2006	Standard Method of Test of Fire Resistance of Building Construction and Material
		EN 81-58: 2003	Safety rules for the construction and installation of lifts. Examination and tests. Landing doors fire resistance test
29	Fire Rated Pipe Protection (chill water pipe/wet & dry riser)	BS 476: Part 20: 1987	Fire tests on building materials and structures. Method for determination of the fire resistance of elements of construction (general principles)
30	Fire Rated Refuse Hopper	BS 476: Part 22: 1987	Fire tests on building materials and structures. Methods for determination of the fire resistance of non-loadbearing elements of construction
31	Fire Rated Shutter/Fire Curtain	SS 489: 2001	Specification for fire shutters

No.	Product Description	Test Standard Number	Description
32	Fire Rated Sliding/Swing Door	SS 332: 2007, Clause 4	Specification for fire doors
33	Fire Rated System	BS 476 Part 4:1970	Fire tests on building materials and structures - non combustibility test for materials
		BS 476 Part 7:1982	Fire tests on building materials and structures - method of test to determine the classification of surface spread of flame of products
		BS 476 Part 6:1989	Fire tests on building materials and structures - method of test for propagation for products
		BS 476 Part 11:1997	Fire tests on building materials and structures - method of test for assessing the heat emission from building materials
		BS 476 Part 22:1987	Fire tests on building materials and structures - methods for determination of the fire resistance of non-load bearing elements of construction
34	Fire Rated Ventilation, Smoke-Extraction and/or	BS 476 Pt 4: 1970	Fire Tests on Building Materials and Structures. Part 4: Non-Combustibility test for materials
	Kitchen Exhaust Ducting System	BS 476 Pt 11: 1982	Fire Tests on Building Materials and Structures. Part 11: Method for assessing the heat emission from building materials
		BS 476 Pt 6: 1989	Fire Tests on building materials and structures - Part 6: Method of test for fire propagation for products
		BS 476 Pt 7: 1997	Fire Tests on building materials and structures - Part 7: Method of test to determine the classification of the surface spread of flame of product
		BS 476 Pt 24: 1987	Fire Tests on Building Materials and Structures. Part 24: Methods for determination of the fire resistance of ventilation ducts
		AS 1530 Pt 4: 2005	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction
		ASTM E119-95A	Standard tests method for fire tests of building construction and materials
		ISO 834: 2003	Fire-resistance tests - Elements of building construction
		NFPA 251: 2006	Standard Method of Test of Fire Resistance of Building Construction and Material
35	Fire Resistance cable	SS 299: Part 1:1998	Fire resistant cables: Performance requirements for cables required to maintain circuit integrity under fire conditions
36	Fire retardant solution/paint	BS 476 Part 6: 1989 &	Fire tests on building materials and structures. Method of test for fire propagation for products
		BS 476 Part 7: 1997	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products
37	Fire Stopping Material	BS 476: Part 20:1987 ASTM 2307:2004	Fire tests on building materials and structures. Method for determination of the fire resistance of elements of construction (general principles)
		BS 476 Pt 20: 1987	Fire Tests on Building Materials and Structures - Part 20: Methods for determination of the fire resistance of elements of construction (general principles)
		AS 1530 Pt 4: 2005	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction
		ASTM E119-95A	Standard tests method for fire tests of building construction and materials
		ISO 834: 2003	Fire-resistance tests - Elements of building construction
		NFPA 251: 2006 ASTM 2307:2004	Standard Method of Test of Fire Resistance of Building Construction and Material
38	Flexible Sprinkler Hose	UL 2443: 2010	Flexible Sprinkler Hose with Fittings for Fire Protection Service

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No.	Product Description	Test Standard Number	Description
39	General building services enclosures	BS 476 Part 4:1970	Fire tests on building materials and structures. Non- combustibility test for materials
		BS 476 Part 11:1982	Fire tests on building materials and structures. Method for assessing the heat emission from building materials
40	House-hold Shelter Door		SCDF File Ref: CD/FSSB/12/01/03/04 dated 08 February 2006: Technical Requirements for Household Shelters 2001 Annex A
41	Intumescent Coating System (for protection to steel structure)	BS 8202 Pt 2: 1992	Coating for fire protection of building elements. Part 2: Code of practice for the use of intumescent coating systems to metallic substrates for providing fire resistance
		AS 1530 Pt 4: 2005 or	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction
		ISO 834: 2003	Fire-resistances tests - Elements of building construction
42	Landing Valve	BS 5041:Part1:1987	Specification for landing valves for wet risers
43	Manual Call Point	BS EN 54: Part 2:1998	Fire detection and fire alarm systems: Control and indicating equipment
		BS EN 54: Part 4:1998	Fire detection and fire alarm systems: power supply equipment
		SS CP 10:2005 (relevant clauses)	Code of practice for the Installation and servicing of electrical fire alarm system
44	Material for wall/ceiling construction	BS 476 Part 4: 1970	Fire tests on building materials and structures. Non-combustibility test for materials
		BS 476 Part 11: 1982	Fire tests on building materials and structures. Method for assessing the heat emission from building materials
		BS 476 Part 6: 1989	Fire tests on building materials and structures. Method of test for fire propagation for products
		BS 476 Part 7: 1997	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products
45	Pipe Coupling and Fittings for above ground Fire Protection Systems		FM Class Number 1920 Nov 2007
46	Pipe System for Stationary Water Extinguishing System	VDS 2344en:2005-12 VDS 2100-26:2012	
47	Protection to building services (i.e. cables, sanitary	BS 476 Pt 4: 1970	Fire Tests on Building Materials and Structures. Part 4: Non-Combustibility test for materials
	pipes, chilled water pipes, etc.)	BS 476 Pt 11: 1982	Fire Tests on Building Materials and Structures. Part 11: Method for assessing the heat emission from building materials
		BS 476 Pt 6: 1989	Fire Tests on building materials and structures - Part 6: Method of test for fire propagation for products
		BS 476 Pt 7: 1997	Fire Tests on building materials and structures - Part 7: Method of test to determine the classification of the surface spread of flame of product
		BS 476 Pt 20: 1987	Fire Tests on Building Materials and Structures - Part 20: Method for determination of fire resistance of elements of construction (general construction)
		BS 476 Pt 24:1987	Fire Tests on Building Materials and Structures. Part 24: Methods for determination of the fire resistance of ventilation ducts
		AS 1530 Pt 4: 2005	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction
		ASTM E119-95A	Standard tests method for fire tests of building construction and materials
		ISO 834: 2003	Fire-resistance tests - Elements of building construction Standard Method of Test of Fire Resistance of Building Construction and Material
		NFPA 251: 2006	Standard Method of Test of Fire Resistance of Building Construction and Materials

No.	Product Description	Test Standard Number	Description
48	Protection to fire fighting system (i.e. sprinkler, rising	BS 476 Pt 4: 1970 or	Fire Tests on Building Materials and Structures. Part 4: Non-Combustibility test for materials
	mains, hydrant, etc.)	BS 476 Pt 11: 1982 or	Fire Tests on Building Materials and Structures. Part 11: Method for assessing the heat emission from building materials
		BS 476 Pt 6: 1989 and	Fire Tests on building materials and structures - Part 6: Method of test for fire propagation for products
		BS 476 Pt 7: 1997 or	Fire Tests on building materials and structures - Part 7: Method of test to determine the classification of the surface spread of flame of product
		BS 476 Pt 7: 1997 FSB/PSB/001 (issue 1.3.2007)	Fire Resistance Test on cladded pipe and its penetration through wall
49	Protection to steel beams that support RC floor	BS 476 Pt 4: 1970	Fire Tests on Building Materials and Structures. Part 4: Non-Combustibility test for materials
		BS 476 Pt 11: 1982	Fire Tests on Building Materials and Structures. Part 11: Method for assessing the heat emission from building materials
		BS 476 Pt 6: 1989	Fire Tests on building materials and structures - Part 6: Method of test for fire propagation for products
		BS 476 Pt 7: 1997	Fire Tests on building materials and structures - Part 7: Method of test to determine the classification of the surface spread of flame of product
		BS 476 Pt 23: 1987	Fire Test on Building Materials and Structures. Part 23: Methods for determination of the contribution of components to the fire resistance of a structure
		AS 1530 Pt 4: 2005	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction
		ISO 834: 2003	Fire-resistance tests - Elements of building construction
50	Protection to steel structure	BS 476 Pt 4: 1970	Fire Tests on Building Materials and Structures. Part 4: Non-Combustibility test for materials
		BS 476 Pt 11: 1982	Fire Tests on Building Materials and Structures. Part 11: Method for assessing the heat emission from building materials
		BS 476 Pt 6: 1989	Fire Tests on building materials and structures - Part 6: Method of test for fire propagation for products
		BS 476 Pt 7: 1997	Fire Tests on building materials and structures - Part 7: Method of test to determine the classification of the surface spread of flame of product
		BS 476 Pt 21: 1987	Fire Tests on Building Materials and Structures. Part 21: methods of determination of the fire resistance of loadbearing elements of construction
		AS 1530 Pt 4: 2005 or	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction
		ISO 834: 2003	Fire-resistance tests - Elements of building construction
		BS 1230 Pt 1: 1985	Gypsum plasterboard - Part 1: Specification for plasterboard excluding materials submitted to secondary operations
		ISO 1896: 1991	Products in fibre-reinforced cement - Non-combustible fibre-reinforced boards of calcium silicate or cement for insulation and fire-protection
51	Protection to timber/steel flooring	BS 476 Pt 4: 1970 or	Fire Tests on Building Materials and Structures. Part 4: Non-Combustibility test for materials
		BS 476 Pt 11: 1982 or	Fire Tests on Building Materials and Structures. Part 11: Method for assessing the heat emission from building materials
		BS 476 Pt 6: 1989 and	Fire Tests on building materials and structures - Part 6: Method of test for fire propagation for products
		BS 476 Pt 7: 1997 or	Fire Tests on building materials and structures - Part 7: Method of test to determine the classification of the surface spread of flame of product
		BS 476 Pt 21: 1987 or	Fire Tests on Building Materials and Structures. Part 21: methods of determination of the fire resistance of loadbearing elements of construction

AS 1530 Pt 4: ISO 834: 2003 52 Protected shaft enclosing lift BS 476 Pt 4: BS 476 Pt 11: BS 476 Pt 20: 1987 AS 1530 Pt 4: AS 1530 Pt 4:	structures - Fire-resistance test of elements of constructionFire-resistance tests - Elements of building constructionFire-resistance tests - Elements of building construction1970 orFire Tests on Building Materials and Structures. Part 4: Non-Combustibility test for materials1982Fire Tests on Building Materials and Structures. Part 11: Method for assessing the heat emission from building materials1989 orFire Tests on Building Materials and Structures. Part 20: Method for determination of the fire resistance of elements of
52 Protected shaft enclosing lift BS 476 Pt 4: 52 BS 476 Pt 11: BS 476 Pt 11: BS 476 Pt 20: 1987 AS 1530 Pt 4: AS 1530 Pt 4:	3Fire-resistance tests - Elements of building construction1970 orFire Tests on Building Materials and Structures. Part 4: Non-Combustibility test for materials1982Fire Tests on Building Materials and Structures. Part 11: Method for assessing the heat emission from building materials1989 orFire Tests on Building Materials and Structures. Part 20: Method for determination of the fire resistance of elements of
lift BS 476 Pt 11: BS 476 Pt 20: 1987 AS 1530 Pt 4:	Non-Combustibility test for materials1982Fire Tests on Building Materials and Structures. Part 11: Method for assessing the heat emission from building materials1989 orFire Tests on Building Materials and Structures. Part 20: Method for determination of the fire resistance of elements of construction (general principle): 2005Methods for fire tests on building materials, components and
BS 476 Pt 20: 1987 AS 1530 Pt 4:	for assessing the heat emission from building materials 1989 or Fire Tests on Building Materials and Structures. Part 20: Method for determination of the fire resistance of elements of construction (general principle) 2005 Methods for fire tests on building materials, components and
1987 AS 1530 Pt 4	for determination of the fire resistance of elements of construction (general principle) 2005 Methods for fire tests on building materials, components and
ASTM F119-9	structures - Fire-resistance test of elements of construction
	5A Standard tests methods for fire tests of building construction and materials
ISO 834: 2003	3 Fire-resistance tests - Elements of building construction
NFPA 251: 20	06 Standard Method of Test of Fire Resistance of Building Construction and Material
BS 5588 Pt 5:	App A:2004Fire precautions in the design, construction and use of buildings. Code of practice for stairs and lifts for firefighting
BS 5234 Pt 2:	1992 Partitions (including matching linings). Part 2: Specification for performance requirements for strength and robustness including methods of test
Clause 3.3 Bu of Australia C	
BS 1230 Pt 1:	1985 Gypsum plasterboard - Part 1: Specification for plasterboard excluding materials submitted to secondary operations
ISO 1896: 199	91 Products in fibre-reinforced cement - Non-combustible fibre-reinforced boards of calcium silicate or cement for insulation and fire protection
53 Protected shaft enclosing BS 476 Pt 4: staircase or services	1970 Fire Tests on Building Materials and Structures. Part 4: Non-Combustibility test for materials
BS 476 Pt 11:	
BS 476 Pt 22:	1987 Fire Tests on Building Materials and Structures. Part 22: Methods of determination of the fire resistance of non-loadbearing elements of construction
AS 1530 Pt 4.	: 2005 or Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction
BS 476 Pt 11:	1982 Fire Tests on Building Materials and Structures. Part 11: Method for assessing the heat emission from building materials
ASTM E119-9	5A or Standard tests methods for fire tests of building construction and materials
ISO 834: 2003	3 or Fire-resistance tests - Elements of building construction
NFPA 251: 20	06 Standard Method of Test of Fire Resistance of Building Construction and Material
BS 5588 Pt 5	App A: 2004 Fire Precautions in the design, construction and use of buildings
BS 5234 Pt 2:	1992 Partitions (including matching linings). Part 2: Specification for performance requirements for strength and robustness including methods of test
BS 1230 Pt 1:	1985 Gypsum plasterboard - Part 1: Specification for plasterboard excluding materials submitted to secondary operations
ISO 1896: 199	Products in fibre-reinforced cement– Non-combustible fibre-reinforced boards of calcium silicate or cement for insulation and fire protection
BS 476 Pt 4: 1	1970 or Fire Tests on Building Materials and Structures. Part 4: Non-Combustibility test for materials
BS 476 Pt 11:	1982 or Fire Tests on Building Materials and Structures. Part 11: Method for assessing the heat emission from building materials

No.	Product Description	Test Standard Number	Description
		BS 476 Pt 6: 1989 and	Fire Tests on building materials and structures - Part 6: Method of test for fire propagation for products
		BS 476 Pt 7: 1997	Fire Tests on building materials and structures - Part 7: Method of test to determine the classification of the surface spread of flame of products
		BS 476 Pt 21: 1987 or	Fire tests on Building Materials and Structures. Part 21: Method for determination of the fire resistance of loadbearing elements of construction
		AS 1530 Pt 4: 2005 or	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction
		ISO 834: 2003	Fire-resistance tests - Elements of building construction
		BS 476 Pt 11: 1982	Fire Tests on Building Materials and Structures. Part 11: Method for assessing the heat emission from building materials
		BS 476 Pt 22: 1987	Fire Tests on Building Materials and Structures. Part 22: Method of determination of the fire resistance of non-loadbearing elements of construction
		AS 1530 Pt 4: 2005 or	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction
		BS 476 Pt 11: 1982	Fire Tests on Building Materials and Structures. Part 11: Method for assessing the heat emission from building materials
		ASTM E119-95A or	Standard tests methods for fire tests of building construction and materials
		ISO 834: 2003 or	Fire-resistance tests - Elements of building construction
54	Protected shaft wall system	BS 476 Part 4: 1970	Fire tests on building materials and structures. Non-combustibility test for materials
		BS 476 Part 22: 1987	Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction
55	Raised floor panel	BS 476 Part 4: 1970 or	Fire tests on building materials and structures. Non-combustibility test for materials
		BS 476 Part 11: 1982	Fire tests on building materials and structures. Method for assessing the heat emission from building materials
56	Roof covering material	BS 476 Part 4: 1970	Fire tests on building materials and structures. Non-combustibility test for materials
		BS 476 Part 11: 1982 or	Fire tests on building materials and structures. Method for assessing the heat emission from building materials
		BS 476 Part 6: 1989 &	Fire tests on building materials and structures. Method of test for fire propagation for products
		BS 476 Part 7: 1997	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products
57	Self-luminous fire safety sign	BS 5499: Part 2: 1986	Fire safety signs, notices and graphic symbols. Specification for self- luminous fire safety signs
		SS 508 Part 1:2004	Specification for graphical symbols - Safety colours and safety signs: Design principles for safety signs in workplaces and publi areas
		SS 508 Part 3:2004	Specification for graphical symbols - Safety colours and safety signs: Safety signs used in workplaces and public areas
58	Smoke curtain	BS 476 : Part 6 & – Fabric, Class 'O" rating	Fire tests on building materials and structures. Method of test for fire propagation for products
		BS 476 : Part 7 – Fabric, Class 'O" rating	Fire tests on building materials and structures. Method of test t determine the classification of the surface spread of flame of products
59	Smoke curtain fabric	BS 476 : Part 6 : 1989	Fire tests on building materials and structures. Method of test for fire propagation for products
		BS 476 Part 7: 1997	Fire tests on building materials and structures. Method of test t determine the classification of the surface spread of flame of

products

No.	Product Description	Test Standard Number	Description
60	Smoke Curtain System	BS 476 Pt 6: 1989	Fire Tests on Building materials and structures - Part 6: Methods of test for fire propagation for products
		BS 476 Pt 7: 1997	Fire Tests on building materials and structures - Part 7: Method of test the classification of the surface spread of flame of products
		BS 7346 Pt 3: 1990	Components for smoke and heat control systems. Part 3: Specification for smoke curtain
61	Steel Pipe for Automatic Fire Sprinkler Systems		FM Class Number 1630 Nov 2004
62	Storey Shelter Door		SCDF File Ref: CD/FSSB/12/01/03/04 dated 08 February 2006: Technical Requirements for Storey Shelters 2001 Annex A
63	Thermal insulation material	BS 476 Part 6: 1989	Fire tests on building materials and structures. Method of test for fire propagation for products
		BS 476 Part 7: 1997	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products
	Trolley Extinguisher	BS EN 1866-1: 2007	Mobile fire extinguishers - Characteristics, performance and test methods
64	UPVC Window Frame Material	ASTM D635-91	Standard test method for rate of burning and/or extend and time of burning of self-supporting plastics in horizontal positions
65	Wet Chemical Suppression for Kitchen Hood	UL 300:1996	Fire testing of fire extinguishing systems for protection of restaurant cooking area
		UL 300:2005	Standard for fire testing of fire extinguishing systems for protection of commercial cooking equipment

Country where certificates are issued: Singapore, Japan, Malaysia, England, United States of America,

Standa	Standard used for certification:			
No.	Product Description	Test Standard Number	Description	
1	Fire Damper	SS 333 : 1996 BS 476 Pt 20 : 1987	Specification for fire dampers	
2	Fire Hosereel	BS EN 671-1 : 2001	Specification for Fixed fire fighting systems - Hose System - Hose reel with semi-rigid hose	
3	Household Shelters and Storey Shelters	a) SCDF File Ref: CD/FSSB/12/01/03/04 dated 08 Feb 2006	a) Technical requirement for household shelters 2001 Annex A	
		b) SCDF File Ref: CD/FSSB/12/01/03/04 dated 08 Feb 2006	b) Technical requirement for storey shelters 2001 Annex A	
4	Breeching Inlet	BS 5041 : Part 3 : 1975	Specification for fire hydrant systems equipment - inlet breechings for dryer riser inlets	
5	Fire Extinguisher	SS 232 : Part 1 to 6 : 1999 SS EN 3-7 : 2012	Specification for portable fire extinguishers	
6	Landing Valve	BS 5041 : Part 1 : 1987	Specification for landing valve for wet risers	
7	Fire Fighting Hose	BS 6391 : 1983	Specification for non-percolating layflat delivery hoses and hose assemblies for fire fighting purpose	
8	Wet Chemical Suppression for Kitchen Hood	UL 300 : 1996	Fire testing of fire extinguishing systems for protection of restaurant cooking area	
9	Fire Rated System	a) BS 476 Part 4 : 1970	a) Fire tests on building materials and structures - non combustibility test for materials	
		b) BS 476 Part 7 : 1982	b) Fire tests on building materials and structures - method of test to determine the classification of surface spread of flame of products	
		c) BS 476 Part 6 : 1989	c) Fire tests on building materials and structures - method of test for propagation for products	
		d) BS 476 Part 11 : 1997	d) Fire tests on building materials and structures - method of test for assessing the heat emission from building materials	
		e) BS 476 Part 22 : 1987	e) Fire tests on building materials and structures - methods for determination of the fire resistance of non-load bearing elements of construction	

Test Certification Scheme, an ISO Type 2 certification system consisting of type test and market surveillance

No.	Product Description	Test Standard Number	Description
1	Raised floor panel	BS 476 Part 4 : 1970 or	Fire tests on building materials and structures. Non-combustibility test for materials
		BS 476 Part 11 : 1982	Fire tests on building materials and structures. Method for assessing the heat emission from building materials
2	Composite panel	BS 476 Part 6 : 1989 &	Fire tests on building materials and structures. Method of test for fire propagation for products
		BS 476 Part 7 : 1997	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products
		UBC 26-9 or	Method of test for evaluation of flammability characteristics of exterior, non load bearing wall assemblies containing combustible components using the intermediate scale, multistory test apparatus.
		NFPA 285	Standard method of test for evaluation of flammability characteristics of exterior, non load bearing wall assemblies scale, multistory test apparatus, National Fire Protection Association.

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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No.	Product Description	Test Standard Number	Description
3	Fire retardant solution/paint	BS 476 Part 6 : 1989 &	Fire tests on building materials and structures. Method of test for fire propagation for products
		BS 476 Part 7 : 1997	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products
		BS 476 Part 7 : 1997	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products
4	Ducting	BS 476 Part 6 : 1989	Fire tests on building materials and structures. Method of test for fire propagation for products
		& BS 476 Part 7 : 1997	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products
5	Thermal insulation material	BS 476 Part 6 : 1989 &	Fire tests on building materials and structures. Method of test for fire propagation for products
		BS 476 Part 7 : 1997	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products
6	Finishing material for wall/ ceiling	BS 476 Part 11 : 1982 or	Fire tests on building materials and structures. Method for assessing the heat emission from building materials
		BS 476 Part 4 : 1989	Fire tests on building materials and structures. Non-combustibility test for materials
		BS 476 Part 6 : 1989	Fire tests on building materials and structures. Method of test for fire propagation for products
		BS 476 Part 7 : 1997	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of product
7	Material for wall/ceiling construction	BS 476 Part 4 : 1970 or	Fire tests on building materials and structures. Non-combustibility test for materials
		BS 476 Part 11 : 1982 or	Fire tests on building materials and structures. Method for assessing the heat emission from building materials
		BS 476 Part 6 : 1989 &	Fire tests on building materials and structures. Method of test for fire propagation for products
		BS 476 Part 7 : 1997	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products
8	Roof covering material	BS 476 Part 4 : 1970 or	Fire tests on building materials and structures. Non-combustibility test for materials
		BS 476 Part 11 : 1982 or	Fire tests on building materials and structures. Method for assessing the heat emission from building materials
		BS 476 Part 6 : 1989 &	Fire tests on building materials and structures. Method of test for fire propagation for products
		BS 476 Part 7 : 1997	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products
9	Smoke curtain fabric	BS 476 Part 6 : 2989 &	Fire tests on building materials and structures. Method of test for fire propagation for products
		BS 476 Part 7 : 1997	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products
10	General building services enclosures	BS 476 Part 4 : 1970 or	Fire tests on building materials and structures. Non-combustibility test for materials
		BS 476 Part 11 : 1982	Fire tests on building materials and structures. Method for assessing the heat emission from building materials
11	Fire rated board system	BS 476 Part 4 : 1970 or	Fire tests on building materials and structures. Non-combustibility test for materials
		BS 476 Part 11 : 1982	Fire tests on building materials and structures. Method for assessing the heat emission from building materials

Certification System

a. Product Certification Scheme (PCS) Class 1, an ISO Type 5 Scheme consisting of Type Test representative of a sample of production, inspection of factory quality management system and routine surveillance of the management system and samples of the product

b. Product Certification Scheme (PCS) Class B, an ISO Type 1b certification system consisting of type test of a product representative of production and subsequent batch inspection

No.	Product Description	Test Standard Number	Description
1	Fire alarm panel	BS EN 54 : Part 2 : 1998 & BS EN 54 : Part 4 : 1998 SS CP 10 : 2005 (relevant clauses)	Fire detection and fire alarm systems: Control and indicating equipment Fire detection and fire alarm systems: Power supply equipment Code of practice for the Installation and servicing of electrical fire alarm system
2	Fire resistance cable	SS 299 : Part 1 : 1998	Fire resistant cables: Performance requirements for cables required to maintain circuit integrity under fire conditions
3	Emergency exit sign	SS 263 : Part 2 : 1998	Specification for Luminaires: Particular requirements - Luminaires for emergency lighting
		SS CP 19 : 2000 (with Amd 1 : 2003 & Amd 2 : 2005) (relevant clauses)	Code of practice for the Installation and maintenance of emergency lighting and power supply systems in buildings
4	Self-luminous fire safety sign	BS 5499 : Part 2 : 1986	Fire safety signs, notices and graphic symbols. Specification for self-luminous fire safety signs
		SS 508 Part 1 : 2004	Specification for graphical symbols - Safety colours and safety signs: Design principles for safety signs in workplaces and public areas,
		SS 508 Part 3 : 2004	Specification for graphical symbols - Safety colours and safety signs: Safety signs used in workplaces and public areas
5	Emergency lighting & power pack	SS 263 : Part 2 : 1998	Specification for luminaires, Particular requirements - luminaires for emergency lighting
		SS CP 19 : 2000 (with Amd 1 : 2003 & Amd 2 : 2005) (relevant clauses)	Code of practice for the Installation and maintenance of emergency lighting and power supply systems in buildings
6	Fire extinguisher	SS 232 : 1999 SS EN 3-7 : 2012	Specification for portable fire extinguishers
7	Breeching inlet	BS 5041 : Part 3 : 1975	Fire hydrant systems equipment. Specification for inlet breechings for dry riser inlets
8	Landing valve	BS 5041 : Part 1 : 1987	Fire hydrant systems equipment. Specification for landing valves for wet risers
9	Fire fighting hose (Standby hose)	BS 6391 : 2009	Specification for non-percolating layflat delivery hoses and hose assemblies for fire fighting purposes
10	Fire hose reel	BS EN 671 : Part 1 : 2001	Fixed fire fighting systems. Hose systems. Hose reels with semi-rigid hose
11	Smoke curtain	BS 476 : Part 6 & – Fabric, Class 'O" rating	Fire tests on building materials and structures. Method of test for fire propagation for products
		BS 476 : Part 7 – Fabric, Class 'O" rating	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products
12	Auditorium seat	BS 5852 : 2006 Clause 12 Ignition Source 0, 1 & 5 : 2006	Methods of test for assessment of the ignitability of upholstered seating by smouldering and flaming ignition sources
13	Fire rated lift landing door	BS 476 : Part 22 : 1987	Fire tests on building materials and structures. Methods for determination of the fire resistance of non-loadbearing elements of construction
14	Fire damper	SS 333 : 1996, Appendix A BS 476 Pt 20 : 1987	Specification for fire dampers

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No.	Product Description	Test Standard Number	Description
15	Fire rated refuse hopper	BS 476 : Part 22 : 1987	Fire tests on building materials and structures. Methods for determination of the fire resistance of non-loadbearing elements of construction
16	Fire rated dumb waiter door	BS 476 : Part 22 : 1987	Fire tests on building materials and structures. Methods for determination of the fire resistance of non-loadbearing elements of construction
17	Fire rated sliding/swing door	SS 332 : 2007, Clause 4	Specification for fire doors
18	Fire rated partition	BS 476 : Part 22 : 1987	Fire tests on building materials and structures. Methods for determination of the fire resistance of non-loadbearing elements of construction
19	Fire collar (for uPVC pipes)	BS 476 : Part 20 : 1987	Fire tests on building materials and structures. Method for determination of the fire resistance of elements of construction (general principles)
20	Fire rated glass partition	BS 476 : Part 22 : 1987	Fire tests on building materials and structures. Methods for determination of the fire resistance of non-loadbearing elements of construction
21	Fire rated glass block	BS 476 : Part 22 : 1987	Fire tests on building materials and structures. Methods for determination of the fire resistance of non-loadbearing elements of construction
22	Fire rated ceiling (protection of structural steel)	BS 476 : Part 22 : 1987	Fire tests on building materials and structures. Methods for determination of the fire resistance of non-loadbearing elements of construction
23	Fire stopping material	BS 476 : Part 20 : 1987 ASTM 2307 : 2004	Fire tests on building materials and structures. Method for determination of the fire resistance of elements of construction (general principles)
24	Fire rated pipe protection (chill water pipe/wet & dry riser)	BS 476 : Part 20 : 1987	Fire tests on building materials and structures. Method for determination of the fire resistance of elements of construction (general principles)
25	Wet chemical suppression system for kitchen hood	UL 300 : 2005	Standard for fire testing of fire extinguishing systems for protection of commercial cooking equipment
26	Bin/linen chute door	BS 476 Part 22 : 1987 SS 332 : 2007, Clause 4	Fire tests on building materials and structures. Specification for fire doors
27	Protected shaft wall system	BS 476 Part 4 : 1970	Fire tests on building materials and structures. Non-combustibility test for materials
		BS 476 Part 22 : 1987	Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction
28	Fire rated hatch	BS 476 Part 22 : 1987	Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction
29	Door closer	SS 332 : 2007, Clause 5.1	Specification for fire doors
		BS EN 1154 : 1997 Incorporating Amendment No 1 and Corrigendum No 1	Building hardware. Controlled door closing devices. Requirements and test methods
30	Manual call point	BS EN 54 : Part 2 : 1998 &	Fire detection and fire alarm systems: Control and indicating equipment
		BS EN 54 : Part 4 : 1998 and	Fire detection and fire alarm systems: power supply equipment
		SS CP 10 : 2005 (relevant clauses)	Code of practice for the Installation and servicing of electrical fire alarm system
31	Detector points	SS CP : 10 : 2005 (relevant clauses)	Code of practice for the Installation and servicing of electrical fire alarm system

No.	Product Description	Test Standard Number	Description
1	Fire-rated Collar	BS 476 Pt 20 : 1989 or 1987	Fire Tests on buildings materials and structures - Part 20: Method for determination of the fire resistance of elements of construction (general principles)
		AS 1530 Pt 4 : 2005 or ASTM E119-95A or	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction Standard tests methods for fire tests of building construction and materials
		ISO 834 : 2003 or NFPA 251 : 2006	Fire-resistance tests - Elements of building construction Standard Method of Test of Fire Resistance of Building Construction and Material
2	Compartment wall	BS 476 Pt 4 : 1970 or	Fire Tests on Building Materials and Structures. Part 4: Non-Combustibility test for materials
		BS 476 Pt 11 : 1982 or	Fire Tests on Building Materials and Structures. Part 11: Method for assessing the heat emission from building materials
		BS 476 Pt 6 : 1989 and	Fire Tests on building materials and structures - Part 6: Method of test for fire propagation for products
		BS 476 Pt 7 : 1997 or	Fire Tests on building materials and structures - Part 7: Method of test to determine the classification of the surface spread of flame of product
		BS 476 Pt 22 : 1987 or	Fire Tests on building materials and structures - Part 22: Method for determination of the fire resistance of non-load bearing elements of construction
		AS 1530 Pt 4 : 2005 or	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction
		ASTM E119-95 or	Standards tests methods for fire tests of building construction and materials
		ISO 834 : 2003 or	Fire-resistance tests - Elements of building construction
		NFPA 251 : 2006	Standards tests methods for fire tests of Fire Resistance of Building Construction and Material
3	Protected shaft enclosing lift	BS 476 Pt 4 : 1970 or	Fire Tests on Building Materials and Structures. Part 4: Non-Combustibility test for materials
		BS 476 Pt 11 : 1982	Fire Tests on Building Materials and Structures. Part 11: Method for assessing the heat emission from building materials
		BS 476 Pt 20 : 1989 or 1987	Fire Tests on Building Materials and Structures. Part 20: Method for determination of the fire resistance of elements of construction (general principle)
		AS 1530 Pt 4 : 2005 or	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction
		ASTM E119-95A or	Standard tests methods for fire tests of building construction and materials
		ISO 834 : 2003	Fire-resistance tests - Elements of building construction
		NFPA 251 : 2006	Standard Method of Test of Fire Resistance of Building Construction and Material
		BS 5588 Pt 5 : App A : 2004	Fire precautions in the design, construction and use of buildings Code of practice for stairs and lifts for firefighting
		BS 5234 Pt 2 : 1992	Partitions (including matching linings). Part 2: Specification for performance requirements for strength and robustness including methods of test
		Clause 3.3 Building Code of Australia C 1.8	Building Code of Australia 1996 Vol 1: Structural tests for lightweight construction
		BS 1230 Pt 1 : 1985 or	Gypsum plasterboard - Part 1: Specification for plasterboard excluding materials submitted to secondary operations
		ISO 1896 : 1991	Products in fibre-reinforced cement - Non-combustible fibre-reinforced boards of calcium silicate or cement for insulation and fire protection

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

No.	Product Description	Test Standard Number	Description
4	Protected shaft enclosing staircase or services	BS 476 Pt 4 : 1970 or	Fire Tests on Building Materials and Structures. Part 4: Non-Combustibility test for materials
		BS 476 Pt 11 : 1982	Fire Tests on Building Materials and Structures. Part 11: Method for assessing the heat emission from building materials
		BS 476 Pt 22 : 1987 or	Fire Tests on Building Materials and Structures. Part 22: Methods of determination of the fire resistance of non-loadbearing elements of construction
		AS 1530 Pt 4 : 2005 or	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction
		BS 476 Pt 11 : 1982	Fire Tests on Building Materials and Structures. Part 11: Method for assessing the heat emission from building materials
		ASTM E119-95A or	Standard tests methods for fire tests of building construction and materials
		ISO 834 : 2003 or	Fire-resistance tests - Elements of building construction
		NFPA 251 : 2006	Standard Method of Test of Fire Resistance of Building Construction and Material
		BS 5588 Pt 5 App A : 2004	Fire Precautions in the design, construction and use of buildings
		BS 5234 Pt 2 : 1992	Partitions (including matching linings). Part 2: Specification for performance requirements for strength and robustness including methods of test
		BS 1230 Pt 1 : 1985 or	Gypsum plasterboard - Part 1: Specification for plasterboard excluding materials submitted to secondary operations
		ISO 1896 : 1991	Products in fibre-reinforced cement - Non-combustible fibre-reinforced boards of calcium silicate or cement for insulation and fire protection
		BS 476 Pt 4 : 1970 or	Fire Tests on Building Materials and Structures. Part 4: Non-Combustibility test for materials
		BS 476 Pt 11 : 1982 or	Fire Tests on Building Materials and Structures. Part 11: Method for assessing the heat emission from building materials
		BS 476 Pt 6 : 1989 and	Fire Tests on building materials and structures - Part 6: Method of test for fire propagation for products
		BS 476 Pt 7 : 1997	Fire Tests on building materials and structures - Part 7: Method of test to determine the classification of the surface spread of flame of products
		BS 476 Pt 21 : 1987 or	Fire tests on Building Materials and Structures. Part 21: Methods for determination of the fire resistance of loadbearing elements of construction
		AS 1530 Pt 4 : 2005 or	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction
		ISO 834 : 2003	Fire-resistance tests - Elements of building construction
5	Compartmentation	BS 476 Pt 4 : 1970 or	Fire Tests on Building Materials and Structures. Part 4: Non-Combustibility test for materials
		BS 476 Pt 11 : 1982 or	Fire Tests on Building Materials and Structures. Part 11: Method for assessing the heat emission from building materials
		BS 476 Pt 6 : 1989 and	Fire Tests on building materials and structures - Part 6: Method of test for fire propagation for products
		BS 476 Pt 7 : 1997 or	Fire Tests on building materials and structures - Part 7: Method of test to determine the classification of the surface spread of flame of product
		BS 476 Pt 22 : 1987 or	Fire Tests on Building Materials and Structures. Part 22: Methods of determination of the fire resistance of non-loadbearing elements of construction
		AS 1530 Pt 4 : 2005 or	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction
		ASTM E119-95A or	Standard tests methods for fire tests of building construction and materials
		ISO 834 : 2003 or	Fire-resistance tests - Elements of building construction
		NFPA 251 : 2006	Standard Method of Test of Fire Resistance of Building Construction and Material

No.	Product Description	Test Standard Number	Description
6	Protection to steel beams that support RC floor	BS 476 Pt 4 : 1970 or	Fire Tests on Building Materials and Structures. Part 4: Non-Combustibility test for materials
		BS 476 Pt 11 : 1982 or	Fire Tests on Building Materials and Structures. Part 11: Method for assessing the heat emission from building materials
		BS 476 Pt 6 : 1989 and	Fire Tests on building materials and structures - Part 6: Method of test for fire propagation for products
		BS 476 Pt 7 : 1997 or	Fire Tests on building materials and structures - Part 7: Method of test to determine the classification of the surface spread of flame of product
		BS 476 Pt 23 : 1987 or	Fire Test on Building Materials and Structures. Part 23: Methods for determination of the contribution of components to the fire resistance of a structure
		AS 1530 Pt 4 : 2005 or	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction
		ISO 834 : 2003	Fire-resistance tests - Elements of building construction
7	Protection to timber/steel flooring	BS 476 Pt 4 : 1970 or	Fire Tests on Building Materials and Structures. Part 4: Non-Combustibility test for materials
		BS 476 Pt 11 : 1982 or	Fire Tests on Building Materials and Structures. Part 11: Method for assessing the heat emission from building materials
		BS 476 Pt 6 : 1989 and	Fire Tests on building materials and structures - Part 6: Method of test for fire propagation for products
		BS 476 Pt 7 : 1997 or	Fire Tests on building materials and structures - Part 7: Method of test to determine the classification of the surface spread of flame of product
		BS 476 Pt 21 : 1987 or	Fire Tests on Building Materials and Structures. Part 21: methods of determination of the fire resistance of loadbearing elements of construction
		AS 1530 Pt 4 : 2005 or	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction
		ISO 834 : 2003	Fire-resistance tests - Elements of building construction
8	Protection to steel structure	BS 476 Pt 4 : 1970 or	Fire Tests on Building Materials and Structures. Part 4: Non-Combustibility test for materials
		BS 476 Pt 11 : 1982 or	Fire Tests on Building Materials and Structures. Part 11: Method for assessing the heat emission from building materials
		BS 476 Pt 6 : 1989 and	Fire Tests on building materials and structures - Part 6: Method of test for fire propagation for products
		BS 476 Pt 7 : 1997 or	Fire Tests on building materials and structures - Part 7: Method of test to determine the classification of the surface spread of flame of product
		BS 476 Pt 21 : 1987 or	Fire Tests on Building Materials and Structures. Part 21: methods of determination of the fire resistance of loadbearing elements of construction
		AS 1530 Pt 4 : 2005 or	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction
		ISO 834 : 2003	Fire-resistance tests - Elements of building construction
		BS 1230 Pt 1 : 1985 or	Gypsum plasterboard - Part 1: Specification for plasterboard excluding materials submitted to secondary operations
		ISO 1896 : 1991	Products in fibre-reinforced cement - Non-combustible fibre-reinforced boards of calcium silicate or cement for insulation and fire-protection
9	Protection to fire fighting system ie sprinkler, rising	BS 476 Pt 4 : 1970 or	Fire Tests on Building Materials and Structures. Part 4: Non-Combustibility test for materials
	mains, hydrant etc	BS 476 Pt 11 : 1982 or	Fire Tests on Building Materials and Structures. Part 11: Method for assessing the heat emission from building materials
		BS 476 Pt 6 : 1989 and	Fire Tests on building materials and structures - Part 6: Method of test for fire propagation for products

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No.	Product Description	Test Standard Number	Description
		BS 476 Pt 7 : 1997 or	Fire Tests on building materials and structures - Part 7: Method of test to determine the classification of the surface spread of flame of product
		BS 476 Pt 7 : 1997 FSB/PSB/001 (issue 1.3.2007)	Fire Resistance Test on cladded pipe and its penetration through wall
10	Protection to building services ie cables, sanitary	BS 476 Pt 4 : 1970 or	Fire Tests on Building Materials and Structures. Part 4: Non-Combustibility test for materials
	pipes, chilled water pipes etc	BS 476 Pt 11 : 1982 or	Fire Tests on Building Materials and Structures. Part 11: Method for assessing the heat emission from building materials
		BS 476 Pt 6 : 1989 and	Fire Tests on building materials and structures - Part 6: Method of test for fire propagation for products
		BS 476 Pt 7 : 1997 or	Fire Tests on building materials and structures - Part 7: Method of test to determine the classification of the surface spread of flame of product
		BS 476 Pt 20 : 1987 or	Fire Tests on Building Materials and Structures - Part 20: Method for determination of fire resistance of elements of construction (general construction)
		BS 476 Pt 24 : 1987 or	Fire Tests on Building Materials and Structures. Part 24: Methods for determination of the fire resistance of ventilation ducts
		AS 1530 Pt 4 : 2005 or	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction
		ASTM E119-95A or	Standard tests method for fire tests of building construction and materials
		ISO 834 : 2003 or	Fire-resistance tests - Elements of building construction Standard Method of Test of Fire Resistance of Building Construction and Material
		NFPA 251 : 2006	Standard Method of Test of Fire Resistance of Building Construction and Materials
11	Smoke Curtain System	BS 476 Pt 6 : 1989	Fire Tests on Building materials and structures - Part 6: Methods of test for fire propagation for products
		BS 476 Pt 7 : 1997	Fire Tests on building materials and structures - Part 7: Method of test the classification of the surface spread of flame of products
		BS 7346 Pt 3 : 1990	Components for smoke and heat control systems. Part 3: Specification for smoke curtain
12	Fire-rated Ventilation, Smoke-extraction and/or	BS 476 Pt 4 : 1970 or	Fire Tests on Building Materials and Structures. Part 4: Non-Combustibility test for materials
	Kitchen Exhaust Ducting System	BS 476 Pt 11 : 1982 or	Fire Tests on Building Materials and Structures. Part 11: Method for assessing the heat emission from building materials
		BS 476 Pt 6 : 1989 and	Fire Tests on building materials and structures - Part 6: Method of test for fire propagation for products
		BS 476 Pt 7 : 1997 or	Fire Tests on building materials and structures - Part 7: Method of test to determine the classification of the surface spread of flame of product
		BS 476 Pt 24 : 1987 or	Fire Tests on Building Materials and Structures. Part 24: Methods for determination of the fire resistance of ventilation ducts
		AS 1530 Pt 4 : 2005 or	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction
		ASTM E119-95A or	Standard tests method for fire tests of building construction and materials
		ISO 834 : 2003 or	Fire-resistance tests - Elements of building construction
		NFPA 251 : 2006	Standard Method of Test of Fire Resistance of Building Construction and Material

	Product Description	Test Standard Number	Description
13	Fire Stopping Material	BS 476 Pt 20 : 1987 or	Fire Tests on Building Materials and Structures - Part 20: Methods for determination of the fire resistance of elements of construction (general principles)
		AS 1530 Pt 4 : 2005 or	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction
		ASTM E119-95A or	Standard tests method for fire tests of building construction and materials
		ISO 834 : 2003 or	Fire-resistance tests - Elements of building construction
		NFPA 251 : 2006 ASTM 2307 : 2004	Standard Method of Test of Fire Resistance of Building Construction and Material
14	Fire-rated Glass Block/ Partition/Panel	BS 476 Pt 22 : 1987 or	Fire Tests on Building Materials and Structures. Part 22: Methods for determination of the fire resistance of non-loadbearing elements of construction
		AS 1530 Pt 4 : 2005 or	Methods for the fire-tests on building materials, components, and structures - Fire-resistance test of elements of construction
		ASTM E119-95A or	Standard tests methods for fire tests of building construction and materials
		ISO 834 : 2003 or	Fire-resistances tests - Elements of building construction
		NFPA 251 : 2006	Standard Method of Test of Fire Resistance of Building Construction and Material
		BS 6206 : 1981 or	Specification for impact performance requirements for flat safety glass and safety plastics for use in buildings
		AS 2208 : 1999	Safety glazing materials in buildings
15	Fire-rated Lift-landing/ Dump Waiter Door/Hatch Door	BS 476 Pt 22 : 1987 or	Fire Tests on Building Materials and Structures. Part 22: Methods for determination of the fire resistance of non-loadbearing elements of construction
		AS 1530 Pt 4 : 2005 or	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction
		ASTM E119-95A or	Standard tests method for fire tests of building construction and materials
		ISO 834 : 2003 or	Fire-resistance tests - Elements of building construction
		NFPA 251 : 2006	Standard Method of Test of Fire Resistance of Building Construction and Material
		EN 81-58 : 2003	Safety rules for the construction and installation of lifts. Examination and tests. Landing doors fire resistance test
16	Fire-rated Shutter/Fire Curtain	SS 489 : 2001	Specification for fire shutters
17	Fire-rated Hopper	BS 476 Pt 22 : 1987 or	Fire Tests on Building Materials and Structures. Part 22: Methods for determination of the fire resistance of non-loadbearing elements of construction
		AS 1530 Pt 4 : 2005 or	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction
		ASTM E119-95A or	Standard tests method for fire tests of building construction and materials
		ISO 834 : 2003 or	Fire-resistances tests - Elements of building construction
		NFPA 251 : 2006	Standard Method of Test of Fire Resistance of Building Construction and Material
18	Intumescent Coating System (for protection to steel structure)	BS 8202 Pt 2 : 1992	Coating for fire protection of building elements. Part 2: Code of practice for the use of intumescent coating systems to metallic substrates for providing fire resistance
		AS 1530 Pt 4 : 2005 or	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction
		ISO 834 : 2003	Fire-resistances tests - Elements of building construction
19	UPVC Window Frame	ASTM D635-91	Standard test method for rate of burning and/or extend and

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ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

No.	Product Description	Test Standard Number	Description
20	House-hold Shelter Door	SCDF File Ref: CD/FSSB/12/0 Technical Requirements for H	1/03/04 dated 08 February 2006: Iousehold Shelters 2001 Annex A
21	Storey Shelter Door		1/03/04 dated 08 February 2006: torey Shelters 1997 Annex A
22	Blast Hatch	SCDF File Ref: CD/FSSD/12/01/03/04 dated 8 February 2006 SCDF Synopsis dated 26 Oct 2010	Technical Requirements for Storey Shelters 1997 Annex A Cyclic test, water tightness test, galvanized coating test
23	Ventilation Sleeve	SCDF Synopsis dated 26 Oct 2010	Chemical Composition of Stainless Steel
24	Fire Pump	AS 2941 : 1995 UL 448 : 2007 FM 1311 : 2007 FM 1317 : 2008	Centrifugal stationary pumps for the fire protection service Fixed fire protection installations - Pumpset system Approval standards for centrifugal fire pumps split case type (axial or radial) Approval standards for centrifugal fire pumps split case type (horizontal, end-suction type)
25	Steel Bars	SS 2-1 : 1999 SS 2-2 : 1999	Specification for Steel for reinforcement of concrete - Plain bars (Steel grade 300) Specification for Steel for reinforcement of concrete - Ribbed bars (Steel grade 500)
26	Welded Steel Fabric	SS 32 : 1999	Specification for welded steel fabric for the reinforcement of concrete
27	Reinforced Concrete Pipes	SS 183 : 1978 BS 5911 : Part 120 : 1989	Specification for Concrete cylindrical pipes and fittings including manholes and street gullies Precast concrete pipes, fitting and ancillary products Part 120 - Specification of reinforced Jacking pipes with flexible joints
28	Pipe Coupling and Fittings for above ground Fire Protection Systems	FM Class Number 1920 Nov 2007	
29	Steel Pipe for Automatic Fire Sprinkler Systems	FM Class Number 1630 Nov 2004	
30	Pipe System for Stationary water extinguishing system	VDS 2344en : 2005-12 VDS 2100-26 : 2007-03 (draft)	

ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

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Test Certification Scheme, an ISO Type 1a certification system consisting of type testing or examination

No.	Product Description	Test Standard Number	Description
1	Aircooler	IEC 60335-2-98 : 1997 IEC 60335-2-98 : 2002	Household and similar electrical appliances - Safety - Particular requirement for humdifiers
2	Adaptor	IEC 61558-2-6 : 1997	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100V - Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers
		IEC 61558-2-6 : 2009	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100V - Part 2-17: Particular requirements for transformers for switch mode power supply
		IEC 60065 : 1998	Audio video and similar electronics appliances- Safety requirement
		IEC 60065 : 2001 IEC 60950-1 : 1999	Information Technology Equipment - Safety - Part 1 General Requirement
		IEC 60950-1 : 2001 IEC 60335-2-8 : 2002	Household and similar electrical appliances - Safety - Particular requirement for shavers and hair clippers and similar appliances
		IEC 60335-2-29 : 2004	Household and similar electrical appliances - Safety - Particular requirement for appliances for battery chargers
		IEC 61347-2-13 : 2006	Lamp controlgear - Part 2-13: Particular requirements for D.C. or A.C. supplied electronic controlgear for LED modules
		IEC 60598-2-4 : 1997	Luminaires - Part 2: Particular requirements - Section 4: Portable general purpose luminaires
3	Audio Products. Hi- Fi, laser disc, TV, video cassette recorder	IEC 60065 : 1998 IEC 60065-2001	Audio video and similar electronics appliances - Safety requirement
4	Cooking Range	IEC 60335-2-6 : 1997 IEC 60335-2-6 : 2002	Household and similar electrical appliances - Safety - Particular requirement for stationary cooking ranges, hobs, ovens and similar appliances
5	Coffee maker, kettle, steam boat, rice cooker and similar appliances	IEC 60335-2-15 : 1995 IEC 60335-2-15 : 2002	Household and similar electrical appliances - Safety - Particular requirement for appliances for heating liquids
6	Decorative lighting	IEC 60598-2-20 : 1996 IEC 60598-2-20 : 2002	Luminaires - Part 2-20: Particular requirements - Lighting chain
7	Hair Dryer	IEC 60335-2-23 : 1996 IEC 60335-2-23 : 2003	Household and similar electrical appliances - Safety - Particular requirement for skin or hair care
8	Home Computer System	IEC 60950-1 : 1999 IEC 60950-1 : 2001	Information Technology Equipment - Safety - Part 1 General Requirement
9	Iron	IEC 60335-2-3 : 1993 IEC 60335-2-3 : 2002	Household and similar electrical appliances - Safety - Particular requirement for electric irons
10	Immersion Heater	IEC 60335-2-74 : 1994 IEC 60335-2-74 : 2002	Household and similar electrical appliances - Safety - Particular requirement for Immersion water heater
11	Microwave Oven	IEC 60335-2-25 : 1996 IEC 60335-2-25 : 2002	Household and similar electrical appliances - Safety - Particular requirement for microwave ovens
12	Mobile spilt Air conditioner, room airconditioner	IEC 60335-2-40 : 1995 IEC 60335-2-40 : 2002	Household and similar electrical appliances - Safety - Particular requirement for electrical heat pump, air conditioners and dehumidifiers
13	Mixer, blender, mincer and similar appliances	IEC 60335-2-14 : 1994 IEC 60335-2-14 : 2002	Household and similar electrical appliances - Safety - Particular Requirement for Kitchen Appliances
14	Refrigerator	IEC 60335-2-24 : 2000	Household and similar electrical appliances - Safety - Particular requirement for refrigerating appliances, ice-cream appliances and ice makers
15	Table Fan/stand fan	IEC 60335-2-80 : 1997 IEC 60335-2-80 : 2002	Household and similar electrical appliances - Safety - Particular requirement for fan
16	Table lamp/standing lamp	IEC 60598-2-4 : 1997	Luminaires - Part 2: Particular requirements - Section 4: Portable general purpose luminaires

No.	Product Description	Test Standard Number	Description
17	Toaster, grill, roaster, hot plate, deep fryer, wok,	IEC 60335-2-9 : 1993	Household and similar electrical appliances - Safety - Particular requirement for grills, toasters and similar portable appliances
	induction cooker and similar appliances	IEC 60335-2-9 : 2002 IEC 60335-2-13 : 1993	Household and similar electrical appliances - Safety - Particular requirement for grills, toasters and similar portable appliances
		IEC 60335-2-13 : 2002 IEC 60335-2-78 : 1995 IEC 60335-2-78 : 2005	Household and similar electrical appliances - Safety - Particular requirement for grills, toasters and similar portable appliances
18	Vacuum Cleaner	IEC 60335-2-2 : 1993 IEC 60335-2-2 : 2002	Household and similar electrical appliances - Safety - Particular requirement for vacuum cleaner and water-suction cleaning appliances
19A	Washing Machine	IEC 60335-2-7 : 1993 IEC 60335-2-7 : 2000	Household and similar electrical appliances - Safety - Particular requirement for washing machine
19B	Washing Machine	IEC 60335-2-4 : 1993 IEC 60335-2-4 : 2002	Household and similar electrical appliances - Safety - Particular requirement for spin extractors
19C	Washing Machine	IEC 60335-2-11 : 1993 IEC 60335-2-11 : 2000 IEC 60335-2-11 : 2002	Household and similar electrical appliances - Safety - Particular requirement for tumbler dryers
20	3 pin rectangular type 13A plug	SS 145 Part 1 : 1997	Rewirable and non-rewirable 13A fused plug
21	3 pin round type 15A plug	SS472 : 1999	15A plugs and switched socket outlets for domestic and similar purposes
22	Multi way Adaptor	SS 246 : 1996/2004	Specification for fused and unfused adaptors
23	3 pin portable socket outlet	SS 145 Part 2 : 1997	13A witched and unswitched socket- outlets
24	Portable Cable Reel	SS 307 : 1996	Specification for portable cable reels for domestic and similar appliances
25	Instantaneous Water Heater	SS 146 Part 2 : 5 : 2007 IEC 60335-2-35 : 1997 IEC 60335-2- 35 : 2002	Household and similar electrical appliances - Safety - Particular requirement for Instantaneous water heaters
26	Storage water heater	SS 146 Part : 8 : 2007	Household and similar electrical appliances - Safety - Particular requirement for storage water heaters
27	3 pin 13A socket outlet	SS 145 Part 2 : 1997	Specification for 13A plug and socket outlet
28	3 pin round type 15A socket outlet	SS472 : 1999	15A plugs and switched socket-outlets for domestic and similar appliances
29	Domestic wall switch	SS 227 Part 1 : 2000 IEC 60669-1 : 1998	Switches for household and similar fixed- electrical installations - General Requirements
30	Luminaire	IEC 60598-1 : 1996 IEC 60598-1 : 1999 IEC 60598-1 : 2003	Luminaires- Part 1: General Requirements and test
31	Household Appliances	IEC 60335-1 2004 with A1	Household and similar electrical appliances - Safety - Part 1 General requirements
32	Household Appliances	SS 146 Part 1 : 2004	Household and similar electrical appliances - Safety - Part 1 General requirements
33	Lamp Control Gear	IEC 613 47-1 ed 2.0 2007	Lamp controlgear - Part 1: General and safety requirements

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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No.	Product Description	Test Standard Number	Description
1	Ceiling Fan	IEC 60355-2 : 80 : 2002	Household and Similar Electrical Appliances - Particular requirements for fans
2	Glass Reinforced Polyester Water Tanks	SS 245 : 1995	Glass Reinforced Polyester Sectional Water Tanks
3	Safety Footwear Industrial Safety Helmet Personal Fall-Arrest System Protective Helmets for Motorcyclists	SS 513 Part 1 & 2 : 2005 SS 98 : 2005 SS 528 Part 1 to 6 : 2006 SS 9 : 1992	Specification for Personal Protective Equipment - Footwear Specification for Industrial Safety Helmets Specification for Personal Fall Arrest Systems Specification for Protective Helmets for Motorcyclists
	Restraint Belts	SS 541 : 2008	Specification for Restraint Belts

Product Certification Scheme – Others

ISO/IEC Type 1b

Certification scheme consisting of type test of a sample of the product representative of production and subsequent batch inspection **ISO/IEC Type 5**

Certification scheme consisting of type test of a sample of the product representative of production; initial audit of factory quality management system; and subsequent periodic surveillance of the factory quality management system and samples of the product.

No.	Product Description	Test Standard Number	Description
1	Glass Reinforced Polyester Water Tanks	SS 245:1995	Glass Reinforced Polyester Sectional Water Tanks
2	Industrial Safety Helmet	SS 98 : 2005	Specification for Industrial Safety Helmets
3	Personal Fall-Arrest System	SS 528 Part 1 to 6: 2006	Specification for Personal Fall Arrest Systems
4	Protective Helmets for Motorcyclists	SS 9 : 1992	Specification for Protective Helmets for Motorcyclists
5	Reinforced Concrete Pipes	SS 183:1978	Specification for Concrete cylindrical pipes and fittings including manholes and street gullies
		BS 5911 : Part 120 : 1989	Precast concrete pipes, fitting and ancillary products Part 120 - Specification of reinforced Jacking pipes with flexible joints
6	Restraint Belts	SS 541 : 2008	Specification for Restraint Belts
7	Safety Footwear	SS 513 Part 1 & 2 : 2005	Specification for Personal Protective Equipment - Footwear
8	Steel Bars	SS 2-1: 1999	Specification for Steel for reinforcement of concrete - Plain bars (Steel grade 300)
		SS 2-2: 1999	Specification for Steel for reinforcement of concrete - Ribbed bars (Steel grade 500)
9	Ventilation Sleeve	SCDF Synopsis dated 26 Oct 2010	Chemical Composition of Stainless Steel
10	Welded Steel Fabric	SS 32:1999	Specification for welded steel fabric for the reinforcement of concrete

Country where certificates are issued: Singapore, Japan, Malaysia, England, United States of America, Thailand, China, UAE, Germany, Turkey

Companies Certified by Setsco Services Pte Ltd

Ready Mixed Concrete:

- Rotary Engineering Limited
- Sunway Spun Pile (Zhuhai) Co., Ltd

Fire Safety Products:

- 21 Shutters Pte Ltd
- 9Square Solutions Pte Ltd
- Acclaim Systems Pte Ltd
- Acemech Services Pte Ltd
- Alliancz International Pte Ltd
- All-Well Trading & Transportation Pte Ltd

- Amberfire Technology Pte Ltd
- Anpro Pressfit Pte Ltd
- Asiatic Engineering (Pte) Ltd
- Asiatic Fire System Pte Ltd
- Associated Enterprises (S) Pte Ltd
- Assured Building Materials Pte Ltd

- Austin Energy (Asia) Pte Ltd
- Bao Lee Doors Manufacturing Pte Ltd
- BCS-Prokon Contractors (Pte) Ltd
- Boral Plasterboard (M) Sdn Bhd
- Brandschutz Fire Technology Pte Ltd
- BRC Asia Limited
- Building Blocs Co., Ltd
- CAE Pump & Equipment Pte Ltd
- CAE Pumps And Equipment Pte Ltd
- Centria, Inc. (Singapore Branch)
- Chong Sun Wood Products Pte Ltd
- Colt Ventilation East Asia Pte Ltd
- COMPACT Resources Pte Ltd
- Compass Industries Sdn Bhd
- Delta Technology Pte Ltd
- Deluge Fire Protection (S.E.A.) Pte Ltd
- Deluge Special Hazards Fire Systems Pte Ltd
- DOB Door Solutions Pte Ltd
- Door Technology Pte Ltd
- Ductile Pte Ltd
- Eagle Steel Design Pte Ltd
- EINDEC Singapore Pte Ltd
- EVEREADY FIRE Pte Ltd
- Eversafe Extinguisher Pte Ltd
- Eversafe Extinguisher Sdn Bhd
- Falcon System Engineering (S) Pte Ltd
- Ferco Shutter & Seating Systems Pte Ltd
- Ferco Shutters & Seating Systems Pte Ltd
- Ferco Shutters and Seating Systems Pte Ltd
- Fire Acoustic Seal Pte Ltd
- Fire Armour Pte Ltd
- Fire Pump Singapore Pte Ltd
- Fireland Engineering Pte Ltd
- FIRETRONICS Pte Ltd
- Fuoco Technology Ltd
- Getz Bros. & Co. (Sinagpore) Pte Ltd
- GIB Automation Pte Ltd
- Gliderol Doors (S) Pte Ltd
- Gliderol Doors Pte Ltd
- Green Forte Pte Ltd
- GRUNDFOS (Singapore) Pte Ltd
- Hensen (S) Pte Ltd
- Hensen Doors Pte Ltd
- Hochiki Asia Pacific Pte Ltd
- Hoesch Building Systems Pte Ltd
- Hong Sheng Technology Pte Ltd
- Huan Bao Engineering Pte Ltd
- ICPH International Pte Ltd
- Inferno Global Pte Ltd
- Innivate Pte Ltd
- Innovente Asia Pacific Pte Ltd
- Izopoli Yapi Elemenlari Taah San. Ve. Tic. A.S.
- Jinko Solar Co., Ltd
- K. A. Building Construction Pte Ltd
- K. A. Firelite Pte Ltd
- K.A. Fabric Shutters Pte Ltd
- KA Fireproofing Pte Ltd
- Keong Industries Pte Ltd
- Kim Hoe Thye Industries Sdn Bhd
- Kingspan Yapi Elemanilari A.S.
- KML Manufacturing Pte Ltd
- KNAUF Singapore Pte Ltd
- Kosin International Pte Ltd
- KSB Singapore (Asia Pacific) Pte Ltd)
- LEE WELDED Mesh Spore Pte Ltd

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

- Leeden Fire Safety Pte Ltd
- Leetsteel Pte Ltd

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• Lian Wang Trading Pte Ltd • Lianhe Resources Pte Ltd

- Lingjack Engineering Works Pte Ltd
- LPC Development Pte Ltd
- M Metal Pte Ltd
- M U BUILDING PRODUCTS PTE LTD
- Mark Grow Engineering (Pte) Ltd
- Mega Fire Protection Pte Ltd
- Meng Leong Decoration
- MKK Engineering Services Pte Ltd
- Multron Systems Pte Ltd
- NAM LEE Pressed Metal Pte Ltd

ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

- Nam Leong Co (Pte) Ltd
- Nichias Singapore Pte Ltd
- OLS Manufacturing Co. Pte Ltd
- Olson Acoustics (S) Pte Ltd
- OS Builders Pte Ltd
- Oxley Building Materials Pte Ltd
- Panel Tech Pte Ltd
- Paragon Pump (Asia) Pte Ltd
- Pentair Asia Pte Ltd
- Pentair Water Asia Pacific Pte Ltd
- Poh Lee Doors Pte Ltd
- Polylite Engineering (S) Pte Ltd
- PQ Builders Pte Ltd
- PREFAB Technology 3 Pte Ltd
- Prestige Wall & Deco Pte Ltd
- Promat Building System Pte Ltd
- PumpOne Engineering Sdn Bhd
- PUMPQUIP Engineering Pte Ltd
- Pyrolink Pte Ltd

• R.Glazen Singapore Pte Ltd

• Safeway Marketing Pte Ltd

• Sealand Resources Pte Ltd

• SIKA (Singapore) Pte Ltd

• SPC Industries Sdn Bhd

• Starken AAC Sdn Bhd

• Swees-Tech Global Pte Ltd

• The Cargotecture Pte Ltd

• Trinity Fire Consult (Pte) Ltd

• Unibase Pre-Cast Sdn Bhd

• W.R. GRACE (S) PTE LTD

• Wittur Holding GMBH

• Wittur Pte Ltd

• Two Nine Six O Trading Pte Ltd

• U E METAL Enterprises Pte Ltd

• VIC-3 Dors Enterprise Pte Ltd

• Y K Toh Marketing (S) Pte Ltd

• Zublin Thailand Co., Ltd.

• WELL and ABLE International Pte Ltd • Weng Meng Industries Sdn Bhd

• Xiamen Xinhangyu Industry & Trade Co., Ltd

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Xylem Water Solutions Singapore Pte Ltd

• SUS Prodcuts Pte Ltd

• Tacam Steel Pte Ltd

• Tremco-Illbruck Ltd

• VJF Systems Pte Ltd

• T26 TRADING

• SKC Curtains Pte Ltd

Solar Frontier K.K.

 SPP Pumps Limited • Staarch Pte Ltd

• Saint-Gobain Malaysia Sdn Bhd

• SOON LEE FIRE Trading Service

• Specified Technologies Inc (STI)

Saudi Factory For Fire Equipment FZCo

• Rockwool Building Materials (Singapore) Pte Ltd

 PYROSAFE PTE LTD Pyrotech Pte Ltd

• REC Solar Pte Ltd

• RFT Marketing Pte Ltd

Scopes of Accreditation

SGS TESTING & CONTROL SERVICES SINGAPORE PTE LTD

Product Certification Scheme – Electrical and Electronics

ISO/IEC Type 1a Certification system consisting of Type Test only

No.	Product Description	Test Standard Number	Description
(A) ł	OUSEHOLD APPLIANCES		
1	Household and similar electrical appliances	IEC 60335-1 : 2001 + A1 : 2004 + A2 : 2006 IEC 60335-1 : 2010 + A1 : 2013	Household and similar electrical appliances - Safety Part 1: General requirements
2	Vacuum cleaner	IEC 60335-2-2 : 2002 + A1 : 2004 + A2 : 2006 IEC 60335-2-2 : 2009 + A1 : 2012	Vacuum cleaners and water suction cleaning appliances
3	Electric irons	IEC 60335-2-3 : 2002 + A1 : 2004 + A2 : 2008 IEC 60335-2-3 : 2012	Particular requirements for electric irons
4	Spin extractor	IEC 60335-2-4 : 2008 + A1 : 2012	Particular requirements for spin extractors
5	Stationary cooking ranges, hobs, ovens and similar appliances	IEC 60335-2-6 : 2002 + A1 : 2004 + A2 : 2008 IEC 60335-2-6 : 2014	Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances
6	Washing machines	IEC 60335-2-7 : 2008 + A1 : 2011	Particular requirements for washing machines
		IEC 60456 : 2010	Clothes washing machines for household use - Methods for measuring the performance
		EN 60456 : 2011	Clothes washing machines for household use - Methods for measuring the performance
7	Shavers, hair clippers	IEC 60335-2-8 : 2002 + A1 : 2005 + A2 : 2008 IEC 60335-2-8 : 2012	Particular requirements for shavers, hair clippers and similar appliances
8	Grills, toasters and similar portable cooking appliances	IEC 60335-2-9 : 2002 + A1 : 2004 + A2 : 2006 IEC 60335-2-9 : 2008 + A1 : 2012	Particular requirements for grills, toasters and similar portable cooking appliances
9	Tumble dryer	IEC 60335-2-11 : 2008 + A1 : 2012	Particular requirements for tumble dryers
10	Deep fat fryers, and frying pans	IEC 60335-2-13 : 2002 + A1 : 2004 + A2 : 2008 IEC 60335-2-13 : 2009	Particular requirements for deep fat fryers, frying pans and similar appliances
11	Kitchen machines	IEC 60335-2-14 : 2006 + A1 : 2008 + A2 : 2012	Particular requirements for kitchen machines
12	Appliances for heating liquids	IEC 60335-2-15 : 2002 + A1 : 2005 + A2 : 2008 IEC 60335-2-15 : 2012	Particular requirements for appliances for heating liquids
13	Storage water heaters	IEC 60335-2-21 : 2002 + A1 : 2004 + A2 : 2008 IEC 60335-2-21 : 2012	Particular requirements for storage water heaters
14	Appliances for skin or hair care	IEC 60335-2-23 : 2003 + A1 : 2008 + A2 : 2012	Particular requirements for appliances for skin or hair care

ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION: SGS TESTING & CONTROL SERVICES SINGAPORE PTE LTD

No.	Product Description	Test Standard Number	Description
15	Refrigerators, food freezers and ice-makers	IEC 60335-2-24 : 2002 + A1 : 2005 + A2 : 2007 IEC 60335-2-24 : 2010 + A1 : 2012	Particular requirements for refrigerating appliances and ice-makers
16	Microwave oven	IEC 60335-2-25 : 2002 + A1 : 2005 + A2 : 2006 IEC 60335-2-25 : 2010 + A1 : 2014	Particular requirements for microwave ovens including combination microwave ovens
17	Battery chargers	IEC 60335-2-29 : 2002 + A1 : 2004 + A2 : 2009	Particular requirements for battery chargers
18	Room heaters	IEC 60335-2-30 : 2009	Particular requirements for room heaters
19	Instantaneous water heaters	IEC 60335-2-35 : 2002 + A1 : 2006 IEC 60335-2-35 : 2012	Particular requirements for instantaneous water heaters
20	Air-conditioners and dehumidifiers	IEC 60335-2-40 : 2002 + A1 : 2005 + A2 : 2005 IEC 60335-2-40 : 2013	Particular requirements for electrical heat pumps, air conditioners and dehumidifiers
21	Electric ironers	IEC 60335-2-44 : 2002 + A1 : 2008 + A2 : 2011	Particular requirements for Ironers
22	Air-cleaning appliances	IEC 60335-2-65 : 2002 + A1 : 2008	Particular requirements for air cleaning appliances
23	Immersion water heater	IEC 60335-2-74 : 2002 + A1 : 2006 + A2 : 2009	Particular requirements for portable immersion heaters
24	Outdoor barbecues	IEC 60335-2-78 : 2002 + A1 : 2008	Particular requirements for outdoor barbecues
25	Electrical Fan	IEC 60335-2-80 : 2002 + A1 : 2004 + A2 : 2008	Particular requirements for fans
		SS 360 : 1992 + Am 1 : 1992 + Am 2 : 1996 + Am 3 : 1998 for Clause 5.7 and 5.8	Specification for performance and construction of electric circulating fans and regulators
26	Humidifiers	IEC 60335-2-98 : 2002 + A1 : 2004 + A2 : 2008	Particular requirements for humidifiers
27	Vaporizers	IEC 60335-2-101 : 2002 + A1 : 2008 + A2 : 2014	Particular requirements for vaporizers
28	Gas, oil and solid-fuel burning appliances having electrical connections	IEC 60335-2-102 : 2004 + A1 : 2008 + A2 : 2012	Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections
(B) L			
1	Luminaires : Part 1 : General requirements and tests	IEC 60598-1 : 2008 IEC 60598-1 : 2014	Luminaires : General requirements and tests
2	Portable general purpose luminaires	IEC 60598-2-4 : 1997	Portable general purpose luminaires
3	Luminaires with built-in transformers for filament lamps	IEC 60598-2-6 : 1994 + A1 : 1996	Luminaires with built-in transformers or converters for filament lamps
4	Lighting chains	IEC 60598-2-20 : 1996 + A1 : 1998 + A2 : 2002 IEC 60598-2-20 : 2010 IEC 60598-2-20 : 2014	Luminaires - Part 2-20: Particular requirements - Lighting chains

ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION: SGS TESTING & CONTROL SERVICES SINGAPORE PTE LTD

No.	Product Description	Test Standard Number	Description
5	Lamp controlgear	IEC 61347-1 : 2007 + A1 : 2010 + A2 : 2012 IEC 61347-1 : 2015	Lamp controlgear - Part 1: General and safety requirements
		IEC 61347-2-2 : 2000 + A1 : 2005 + A2 : 2006 IEC 61347-2-2 : 2011	Lamp controlgear - Part 2-2: Particular requirement for D.C. or A.C. supplied electronic step-down convertors for filament lamps
		IEC 61347-2-3 : 2000 + A1 : 2004 + A2 : 2006 IEC 61347-2-3 : 2011	Lamp controlgear - Part 2-3: Particular requirement for A.C. and/or D.C. supplied electronic control gear for fluorescent lamps
		IEC 61347-2-8 : 2000 + A1 : 2006	Lamp controlgear - Part 2-8: Particular requirements for ballasts for fluorescent lamps
		IEC 61347-2-13 : 2006 IEC 61347-2-13 : 2014	Lamp Controlgear - Part 2-13: Particular requirements for D.C. or A.C. supplied electronic controlgear for LED modules
(C) S	WITCHES		
1	Switches for household and similar fixed-electrical installations	IEC 60669-1 : 1998 + A1 : 1999 + A2 : 2006	Switches for Household and similar fixed-electrical installations - Part 1: General requirements
(D) II	NFORMATION TECHNOLOG	Y EQUIPMENT	
1	Information technology equipment	IEC 60950-1 : 2005 + A1 : 2009 + A2 : 2013	Information technology equipment - Safety - Part 1: General requirements
(E) T	RANSFORMER		
1	Power transformers	IEC 61558-1 : 1997 + A1 : 2008 IEC 61558-1 : 2005 + A1 : 2009	Safety of power transformers, power supplies, reactors and similar products - Part 1: General requirements and tests
2	Safety isolating transformers	IEC 61558-2-6 : 2009	Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers
3	Transformers for switch mode power supply units	IEC 61558-2-16 : 2009 + A1 : 2013	Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units
(F) A	UDIO, VIDEO PRODUCTS A	ND SIMILAR ELECTRONIC	APPARATUS
1	Audio,video and similar electronic apparatus	IEC 60065 : 2001 + A1 : 2005 + A2 : 2010 IEC 60065 : 2014	Audio,video and similar electronic apparatus - Safety requirements
(G) G	AS PRODUCTS		
1	Domestic cooking appliance	EN 30-1-1 : 2008 + A3 : 2013	Domestic cooking appliances burning gas
2	Domestic cooking appliance	AS 4551- 2008 + A2- 2012	Domestic gas cooking appliances
3	Multifunctional controls	EN 126 : 2012	Multifunctional controls for gas burning appliances

Country where certificates are issued: Singapore



For Advertising Enquiries, please contact:



MULTININE CORPORATION PTE LTD Co. Reg. No. 200408623H 2 Jalan Rajah #02-06/08 Golden Wall Flatted Factory

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- **F** : (65) 6256 6681 / (65) 6254 8468
- E : sales@multi9.com.sg
- W:www.multinine.com



For Advertising Enquiries, please contact:



MULTININE CORPORATION PTE LTD Co. Reg. No. 200408623H 2 Jalan Rajah #02-06/08 Golden Wall Flatted Factory

Singapore 329134 **T** : (65) 6281 8888 / (65) 6254 5995 **F** : (65) 6256 6681 / (65) 6254 8468 **E** : sales@multi9.com.sg

W:www.multinine.com

Scopes of Accreditation SINGAPORE TEST SERVICES PTE LTD

249 Jalan Boon Lay

Singapore 619523			
Tel:	(65) 6660 7271		
Fax:	(65) 6261 2617		
Email:	sales.sts@stengg.com		
Website:	www.test.com.sg		
Contact:	Mr. Clement Teo (General Manager – 6660 7316)		

See Advertisement on Page 7

No.	Product Description	Test Standard Number	Description
1	Raised Floor Panel	BS 476 Part 4 : 1970 or	Fire tests on building materials and structures. Non-combustibility test for materials.
		BS 476 Part 11 : 1982	Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials.
2	Composite Material	BS 476 Part 6 : 1989 &	Fire tests on building materials and structures. Method of test for fire propagation for products.
		BS 476 Part 7 : 1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
		UBC 26-9 or	Method of test for evaluation of flammability characteristics of exterior, non load bearing wall assemblies containing combustible components using the intermediate-scale, multistory test apparatus.
		NFPA 285	Standard method of test for evaluation of flammability characteristics of exterior, non-load bearing wall assemblies containing combustible components using the intermediate scale, multistory test apparatus, National Fire Protection Association.
3	Fire Retardant Solution/ Paint	BS 476 Part 6 : 1989 &	Fire tests on building materials and structures. Method of test for fire propagation for products.
		BS 476 Part 7 : 1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
		BS 476 Part 7 : 1997	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
4	Ducting	BS 476 Part 6 : 1989 &	Fire tests on building materials and structures. Method of test for fire propagation for products.
		BS 476 Part 7 : 1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
		BS 476 Part 7 : 1997	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
5	Thermal Insulation Material	BS 476 Part 6 : 1989 &	Fire tests on building materials and structures. Method of test for fire propagation for products.
		BS 476 Part 7 : 1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
		BS 476 Part 7 : 1997	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.

ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

No.	Product Description	Test Standard Number	Description
6	Finishing Material for Wall/ Ceiling	BS 476 Part 4 : 1970 or	Fire tests on building materials and structures. Non-combustibility test for materials.
		BS 476 Part 11 : 1982 or	Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials.
		BS 476 Part 6 : 1989 &	Fire tests on building materials and structures. Method of test for fire propagation for products.
		BS 476 Part 7 : 1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
		BS 476 Part 7 : 1997	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
7	Material for Wall/Ceiling/ Duct Construction	BS 476 Part 4 : 1970 or	Fire tests on building materials and structures. Non-combustibility test for materials.
		BS 476 Part 11 : 1982 or	Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials.
		BS 476 Part 6 : 1989 &	Fire tests on building materials and structures. Method of test for fire propagation for products.
		BS 476 Part 7 : 1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
		BS 476 Part 7 : 1997	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
8	Roof Covering Material	BS 476 Part 4 : 1970 or	Fire tests on building materials and structures. Non-combustibility test for materials.
		BS 476 Part 11 : 1982 or	Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials.
		BS 476 Part 6 : 1989 &	Fire tests on building materials and structures. Method of test for fire propagation for products.
		BS 476 Part 7 : 1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
		BS 476 Part 7 : 1997	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
9	Roofing for Link way	BS 476 Part 6 : 1989 &	Fire tests on building materials and structures. Method of test for fire propagation for products.
		BS 476 Part 7 : 1997	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
10	Smoke Curtain Fabric	BS 476 Part 6 : 1989 &	Fire tests on building materials and structures. Method of test for fire propagation for products.
		BS 476 Part 7 : 1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
11	uPVC Window Frame Material	ASTM D635 : 2006	Standard test method for rate of burning and/or extent and time of burning of plastics in a horizontal position.
12	Fire Rated Board System	BS 476 Part 4 : 1970 or	Fire tests on building materials and structures. Non-combustibility test for materials.
		BS 476 Part 11 : 1982	Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials.

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

- a) Test Certification Scheme (STS PLS), an ISO System 2 certification system consisting of type test and market surveillance; or
- b) Product Listing Scheme (STS PLS), an ISO System 5 scheme consisting of type test representative of a sample of production, inspection of factory quality management system (requirements published by Singapore Test Services Pte Ltd) and routine surveillance of the management system and samples of product; or
- c) Product Listing Scheme (STS PLS), an ISO System 7 scheme consisting of type test of a product representative of production and subsequent batch inspection.

No.	Product Description	Test Standard Number	Description
1	Compartment Wall	BS 476 Part 4 : 1970 or	Fire tests on building materials and structures. Non-combustibility test for materials.
		BS 476 Part 11 : 1982 or	Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials.
		BS 476 Part 6 : 1989 &	Fire tests on building materials and structures. Method of test for fire propagation for products.
		BS 476 Part 7 : 1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
		BS 476 Part 7 : 1997 &	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
		BS 476 Part 22 : 1987 or	Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction.
		AS 1530 Part 4 : 2005 or	Methods of fire tests on building materials, components and structures - Fire resistance test of elements of construction.
		ASTM E119 - 95A or	Standard tests methods for fire tests of building construction and materials.
		ISO 834 : 2003 or	Fire resistance tests - Elements of building construction.
		NFPA 251 : 2006	Standard method of test of fire resistance of building construction and material.
2	Protected Shaft (Lift)	BS 476 Part 4 : 1970 or	Fire tests on building materials and structures. Non-combustibility test for materials.
		BS 476 Part 11 : 1982 &	Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials.
		BS 476 Part 22 : 1987 or	Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction.
		AS 1530 Part 4 : 2005 or	Methods of fire tests on building materials, components and structures - Fire resistance test of elements of construction.
		ASTM E119 - 95A or	Standard tests methods for fire tests of building construction and materials.
		ISO 834 : 2003 or	Fire resistance tests - Elements of building construction.
		NFPA 251 : 2006 &	Standard method of test of fire resistance of building construction and material.
		BS 5588 Part 5 Appendix A : 2004 &	Fire precautions in design, construction and use of buildings. Code of practice for stairs and lifts for firefighting
		BS 5234 Part 2 : 1992 &	Partitions (including matching linings) Part 2: Specification for performance requirements for strength and robustness in methods of test
		Clause 3.3 Building Code of Australia C 1.8 &	Building Code of Australia 1996 Vol. 1: Structural tests for lightweight construction
		BS 1230 Part 1 : 1985 or	Gypsum Plasterboard - Part 1: Specification for plasterboard excluding materials submitted to Secondary Operations
		ISO 1896 : 1991	Products in fibre-reinforced cement - Non-combustible fibre-reinforced boards of calcium silicate or cement for insulation and fire protection
3	Protected Shaft (Staircase or Services)	BS 476 Part 4 : 1970 or	Fire tests on building materials and structures. Non-combustibility test for materials.
		BS 476 Part 11 : 1982 &	Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials.

No.	Product Description	Test Standard Number	Description
		BS 476 Part 22 : 1987 or	Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction
		AS 1530 Part 4 : 2005 or	Methods of fire tests on building materials, components and structures - Fire resistance test of elements of construction
		ASTM E119 - 95A or	Standard tests methods for fire tests of building construction and materials.
		ISO 834 : 2003 or	Fire resistance tests - Elements of building construction.
		NFPA 251 : 2006 &	Standard method of test of fire resistance of building construction and material.
		BS 5588 Part 5 Appendix A : 2004 &	Fire precautions in design, construction and use of buildings. Code of practice for stairs and lifts for firefighting.
		BS 5234 Part 2 : 1992 &	Partitions (including matching linings) Part 2: Specification for performance requirements for strength and robustness in methods of test.
		BS 1230 Part 1 : 1985 or	Gypsum Plasterboard - Part 1: Specification for plasterboard excluding materials submitted to secondary operations.
		ISO 1896 : 1991	Products in fibre-reinforced cement - Non-combustible fibre-reinforced boards of calcium silicate or cement for insulation and fire protection
4	Fire Rated Floor System	BS 476 Part 4 : 1970 or	Fire tests on building materials and structures. Non-combustibility test for materials.
		BS 476 Part 11 : 1982 or	Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials.
		BS 476 Part 6 : 1989 &	Fire tests on building materials and structures. Method of test for fire propagation for products.
		BS 476 Part 7 : 1997 or	Fire tests on building materials and structures. Method of test t determine the classification of the surface spread of flame of products.
		BS 476 Part 21 : 1987 or	Fire tests on building materials and structures. Methods for determination of the contribution of components to the resistance of a structure.
		AS 1530 Part 4 : 2005 or	Methods of fire tests on building materials, components and structures - Fire resistance test of elements of construction.
		ISO 834 : 2003	Fire resistance tests - Elements of building construction.
5	Fire Rated Ceiling System (Glass)	BS 476 Part 4 : 1970 or	Fire tests on building materials and structures. Non-combustibility test for materials.
		BS 476 Part 11 : 1982 or	Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials.
		BS 476 Part 6 : 1989 &	Fire tests on building materials and structures. Method of test for fire propagation for products.
		BS 476 Part 7 : 1997 or	Fire tests on building materials and structures. Method of test t determine the classification of the surface spread of flame of products.
		BS 476 Part 7 : 1997 &	Fire tests on building materials and structures. Method of test t determine the classification of the surface spread of flame of products.
		BS 476 Part 22 : 1987 or	Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction
		AS 1530 Part 4 : 2005 or	Methods of fire tests on building materials, components and structures - Fire resistance test of elements of construction.
		ASTM E119 - 95A or	Standard tests methods for fire tests of building construction and materials.
		ISO 834 : 2003 or	Fire resistance tests - Elements of building construction.
		NFPA 251 : 2006	Standard method of test of fire resistance of building construction and material.

No.	Product Description	Test Standard Number	Description
6	Compartmentation, Ceiling	BS 476 Part 4 : 1970 or	Fire tests on building materials and structures. Non-combustibility test for materials.
		BS 476 Part 11 : 1982 or	Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials.
		BS 476 Part 6 : 1989 &	Fire tests on building materials and structures. Method of test for fire propagation for products.
		BS 476 Part 7 : 1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
		BS 476 Part 7 : 1997 &	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
		BS 476 Part 22 : 1987 or	Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction
		AS 1530 Part 4 : 2005 or	Methods of fire tests on building materials, components and structures - Fire resistance test of elements of construction.
		ASTM E119 - 95A or	Standard tests methods for fire tests of building construction and materials.
		ISO 834 : 2003 or	Fire resistance tests - Elements of building construction.
		NFPA 251 : 2006	Standard method of test of fire resistance of building construction and material.
7	Protection to Steel Beams that Support RC floor	BS 476 Part 4 : 1970 or	Fire tests on building materials and structures. Non-combustibility test for materials.
		BS 476 Part 11 : 1982 or	Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials.
		BS 476 Part 6 : 1989 &	Fire tests on building materials and structures. Method of test for fire propagation for products.
		BS 476 Part 7 : 1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
		BS 476 Part 7 : 1997 &	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
		BS 476 Part 23 : 1987 or	Fire tests on building materials and structures. Methods for determination of the contribution of components to the resistance of a structure
		AS 1530 Part 4 : 2005 or	Methods of fire tests on building materials, components and structures - Fire resistance test of elements of construction.
		ISO 834 : 2003	Fire resistance tests - Elements of building construction.
8	Protection to Timber/Steel Flooring	BS 476 Part 4 : 1970 or	Fire tests on building materials and structures. Non-combustibility test for materials.
		BS 476 Part 11 : 1982 or	Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials.
		BS 476 Part 6 : 1989 &	Fire tests on building materials and structures. Method of test for fire propagation for products.
		BS 476 Part 7 : 1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
		BS 476 Part 7 : 1997 &	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
		BS 476 Part 21 : 1987 or	Fire tests on building materials and structures. Methods for determination of fire resistance of load bearing elements of construction
		AS 1530 Part 4 : 2005 or	Methods of fire tests on building materials, components and structures - Fire resistance test of elements of construction
		ISO 834 : 2003	Fire resistance tests - Elements of building construction.

No.	Product Description	Test Standard Number	Description
9	Protection to Steel Structure	BS 476 Part 4 : 1970 or	Fire tests on building materials and structures. Non-combustibility test for materials.
		BS 476 Part 11 : 1982 or	Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials.
		BS 476 Part 6 : 1989 &	Fire tests on building materials and structures. Method of test for fire propagation for products.
		BS 476 Part 7 : 1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
		BS 476 Part 7 : 1997 &	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
		BS 476 Part 21 : 1987 or	Fire tests on building materials and structures. Methods for determination of the contribution of components to the resistance of a structure
		AS 1530 Part 4 : 2005 or	Methods of fire tests on building materials, components and structures - Fire resistance test of elements of construction
		ISO 834 : 2003	Fire resistance tests - Elements of building construction.
10	Protection to Fire Fighting System (Sprinkler, Rising	BS 476 Part 4 : 1970 or	Fire tests on building materials and structures. Non-combustibility test for materials.
	Mains, Hydrant etc)	BS 476 Part 11 : 1982 or	Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials.
		BS 476 Part 6 : 1989 &	Fire tests on building materials and structures. Method of test for fire propagation for products.
		BS 476 Part 7 : 1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
		BS 476 Part 7 : 1997 &	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
		FSB/PSB/001 (issue 1.3.2007)	Fire resistance test on cladded pipe and its penetration through wall.
11	Protection to Building Services (Chilled Water Pipe, Sanitary Pipes, Cables etc)	BS 476 Part 4 : 1970 or	Fire tests on building materials and structures. Non-combustibility test for materials.
		BS 476 Part 11 : 1982 or	Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials.
		BS 476 Part 6 : 1989 &	Fire tests on building materials and structures. Method of test for fire propagation for products.
		BS 476 Part 7 : 1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
		BS 476 Part 7 : 1997 &	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
		BS 476 Part 20; 1987 or	Fire tests on building materials and structures. Methods for determination of the fire resistance of elements of construction (general principles)
		BS 476 Part 24 : 1987 or	Fire tests on building materials and structures. Methods for determination of ventilation ducts
		AS 1530 Part 4 : 2005 or	Methods of fire tests on building materials, components and structures - Fire resistance test of elements of construction
		ASTM E119 - 95A or	Standard tests methods for fire tests of building construction and materials
		ISO 834 : 2003 or	Fire resistance tests - Elements of building construction.
		NFPA 251 : 2006	Standard method of test of fire resistance of building construction and material.

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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No.	Product Description	Test Standard Number	Description
12	Fire Rated Ventilation Duct, Smoke Extraction and/or	BS 476 Part 4 : 1970 or	Fire tests on building materials and structures. Non-combustibility test for materials.
	Kitchen Exhaust Ducting System	BS 476 Part 11 : 1982 or	Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials.
		BS 476 Part 6 : 1989 &	Fire tests on building materials and structures. Method of test for fire propagation for products.
		BS 476 Part 7 : 1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
		BS 476 Part 7 : 1997 &	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
		BS 476 Part 24 : 1987 or	Fire tests on building materials and structures. Methods for determination of ventilation ducts.
		AS 1530 Part 4 : 2005 or	Methods of fire tests on building materials, components and structures - Fire resistance test of elements of construction.
		ASTM E119 - 95A or	Standard tests methods for fire tests of building construction and materials
		ISO 834 : 2003 or	Fire resistance tests - Elements of building construction.
		NFPA 251 : 2006	Standard method of test of fire resistance of building construction and material.
13	Fire Rated Board System (Structural Elements)	BS 476 Part 4 : 1970 or	Fire tests on building materials and structures. Non-combustibility test for materials.
		BS 476 Part 11 : 1982 or	Fire tests on building materials and structures. Method of test for assessing the heat emission from building materials.
		BS 476 Part 6 : 1989 &	Fire tests on building materials and structures. Method of test for fire propagation for products.
		BS 476 Part 7 : 1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
		BS 476 Part 7 : 1997 &	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
		BS 476 Part 21 : 1987 or	Fire tests on building materials and structures. Methods for determination of the contribution of components to the resistance of a structure
		AS 1530 Part 4 : 2005 or	Methods of fire tests on building materials, components and structures - Fire resistance test of elements of construction
		ISO 834 : 2003	Fire resistance tests - Elements of building construction.
14	Smoke Curtain	BS 7346 Part 3 : 1990 &	Components for smoke and heat control systems: Specification for smoke curtain.
		BS 476 Part 6 : 1989 &	Fire tests on building materials and structures. Method of test for fire propagation for products.
		BS 476 Part 7 : 1997	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products.
15	Household Shelter Door	SCDF File Ref: CD/FSSB/12/01/03/04 dated 8 Feb 2006	Technical requirements for household shelters 2001 Annex A.
16	Storey Shelter Door	SCDF File Ref: CD/FSSB/12/01/03/04 dated 8 Feb 2006	Technical requirements for household shelters 2001 Annex A.

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Product Listing Scheme (STS PLS), an ISO System 5 scheme consisting of type test representative of a sample of production, inspection of factory quality management system (requirements published by Singapore Test Services Pte Ltd) and routine surveillance of the management system and samples of product; or

No.	Product Description	Test Standard Number	Description
1	Household Shelter Door	SCDF File Ref: CD/FSSB/12/01/03/04 dated 8 Feb 2006	Technical Requirements for Storey Shelters 1997 Annex A
2	Storey Shelter Door	SCDF File Ref: CD/FSSB/12/01/03/04 dated 8 Feb 2006	Technical Requirements for Storey Shelters 1997 Annex A
3	Blast Hatch	SCDF File Ref: CD/FSSB/12/01/03/04 dated 8 Feb 2006 SCDF Sypnosis dated 26 Oct 2010	Technical Requirements for Storey Shelters 1997 Annex A Cyclic test, water tightness test, galvanized coating test
4	Ventilation Sleeve	SCDF Sypnosis dated 26 Oct 2010	Chemical Composition of Stainless Steel

- a) Product Listing Scheme (STS PLS), an ISO System 5 scheme consisting of type test representative of a sample of production, inspection of factory quality management system (requirements published by Singapore Test Services Pte Ltd) and routine surveillance of the management system and samples of product; or
- b) Product Listing Scheme (STS PLS), an ISO System 7 scheme consisting of type test of a product representative of production and subsequent batch inspection.

No.	Product Description	Test Standard Number	Description
1	Fire Extinguisher	SS 232 : 2007	Specification for portable fire extinguishers.
2	Breeching Inlet	BS 5041 Part 3 : 1975	Fire hydrant systems equipment. Specification for inlet breechings for dry riser inlets.
3	Landing Valve	BS 5041 Part 1 : 1975	Fire hydrant systems equipment. Specification for inlet breechings for wet risers.
4	Fire Fighting Hose	BS 6391 : 1983	Specification for non-percolating lay flat delivery hoses and hose assemblies for fire-fighting purposes.
5	Fire Hose Reel	BS EN 671 Part 1 : 2001	Fixed fire fighting systems. Hose systems. Hose reels with semi-rigid hose.
		SS CP 29 : 1998	Code of practice for fire hydrant systems and hose reels (incorporating Amendment No. 1 November 1998).
6	Smoke Screen (Fixed)	BS 7346 Part 3 : 1990	Components for smoke and heat control systems: Specification for smoke curtain.
7	Auditorium Seats	BS 5852 : 1990 Section 5 Ignition Source 0, 1 and 5	Methods of test for assessment of ignitability of upholstered seating by smoldering and flaming ignition sources.
8	Fire Rated Sliding Door/Fire Rated Swing Door	SS 332 : 2007 Clause 4	Specification for fire doors.
9	Fire Rated Hatch	BS 476 Part 22 : 1987	Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction.
10	Fire Rated Lift Landing Door/Fire Rate Dumbwaiter Door	BS 476 Part 22 : 1987	Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction.
		EN 81 - 58 : 2003 or	Safety rules for the construction and Installation of lifts. Examination and Tests. Landing doors fire resistance test.
		AS 1530 Part 4 : 2005 or	Methods of fire tests on building materials, components and structures - Fire resistance test of elements of construction.
		ASTM E119 - 95A or	Standard tests methods for fire tests of building construction and materials
		ISO 834 : 2003 or	Fire resistance tests - Elements of building construction.

No.	Product Description	Test Standard Number	Description
		NFPA 251 : 2006 or	Standard method of test of fire resistance of building construction and material.
11	Fire Rated Refuse Hopper	BS 476 Part 22 : 1987 or	Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction.
		AS 1530 Part 4 : 2005 or	Methods of fire tests on building materials, components and structures - Fire resistance test of elements of construction.
		ASTM E119 - 95A or	Standard Tests methods for fire tests of building construction and materials
		ISO 834 : 2003 or	Fire resistance tests - Elements of building construction.
		NFPA 251 : 2006	Standard method of test of fire resistance of building construction and material.
12	Bin/Linen Chute Door	BS 476 Part 22; 1987 or	Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction.
		SS 332 : 2007 Clause 4	Specification for fire doors.
13	Fire Rated Shutter/Fire Curtain	SS 489 : 2001 Annex A & Clause 3.5	Specification for Fire Shutters.
14	Fire Damper	SS 333 : 1996 Appendix A	Specification for fire dampers.
15	Door Closer	SS 332 : 2000 Clause 5 or BS EN 1154; 1997 Incorporating Amendment no 1 and Corrigendum no 1	Specification for Fire Doors. Building Hardware. Controlled door closing devices. Requirements and test methods.
16	Fire Rated Glass Partition System	BS 476 Part 22 : 1987 or	Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction.
		AS 1530 Part 4 : 2005 or	Methods of fire tests on building materials, components and structures - Fire resistance test of elements of construction
		ASTM E119 - 95A or	Standard tests methods for fire tests of building construction and materials
		ISO 834 : 2003 or	Fire resistance tests - Elements of building construction.
		NFPA 251 : 2006 &	Standard method of test of fire resistance of building construction and material.
		BS 6206 : 1981 or	Specification for impact performance requirements for flat safety glass and safety plastics for use in buildings.
		AS 2208 : 1999	Safety glazing materials in buildings.
17	Fire Rated Glass Block System	BS 476 Part 22 : 1987 or	Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction
		AS 1530 Part 4 : 2005 or	Methods of fire tests on building materials, components and structures - Fire resistance test of elements of construction
		ASTM E119 - 95A or	Standard tests methods for fire tests of building construction and materials
		ISO 834 : 2003 or	Fire resistance tests - Elements of building construction.
		NFPA 251 : 2006 &	Standard method of test of fire resistance of building construction and material.
		BS 6206 : 1981 or	Specification for Impact Performance requirements for flat safety glass and safety plastics for use in buildings.
		AS 2208 : 1999	Safety glazing materials in buildings.
18	Fire Collar	BS 476 Part 22 : 1987 & or	Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction.
		BS EN 1366 Part 3 : 2004	Fire resistance tests for service installation: Penetration seals.
		AS 1530 Part 4 : 2005 or	Methods of fire tests on building materials, components and structures - Fire resistance test of elements of construction

No.	Product Description	Test Standard Number	Description
		ASTM E119 - 95A or	Standard tests methods for fire tests of building construction and materials
		ISO 834 : 2003 or	Fire resistance tests - Elements of building construction.
		NFPA 251 : 2006	Standard method of test of fire resistance of building construction and material.
19	Fire Stopping Material	BS 476 Part 22 : 1987 & or	Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction.
		BS EN 1366 Part 3 : 2004	Fire resistance tests for service installation: Penetration seals.
		AS 1530 Part 4 : 2005 or	Methods of fire tests on building materials, components and structures - Fire resistance test of elements of construction
		ASTM E119 - 95A or	Standard tests methods for fire tests of building construction and materials
		ISO 834 : 2003 or	Fire resistance tests - Elements of building construction.
		NFPA 251 : 2006	Standard method of test of fire resistance of building construction and material.
20	Intumescent Coating	BS 8202 Part 2 : 1982 &	Coating for fire protection of building elements: Code of practice for the use of intumescent coating systems to metallic substrates for providing fire resistance.
		BS 476 Part 21 : 1987 or	Fire tests on building materials and structures. Methods for determination of the contribution of components to the resistance of a structure.
		AS 1530 Part 4 : 2005 or	Methods of fire tests on building materials, components and structures - Fire resistance test of elements of construction.
		ISO 834; 2003	Fire resistance tests - Elements of building construction.
21	Wet Chemical Suppression System for Kitchen Hood	UL 300 : 2005	Standard for fire testing of fire extinguishing systems for protection of commercial cooking equipment.
22	Fire Pump	AS 2941 : 1995	Centrifugal stationary pumps for fire-protection service
		UL 448 : 2007	Fixed fire protection installations - Pumpset system
		FM 1311 : 2007	Approval standards for centrifugal fire pumps split case type (axial or radial)
		FM 1317 : 2008	Approval standards for centrifugal fire pumps split case type (horizontal, end-suction type)
23	Emergency Exit Sign	SS 263 : Part 2 : 1998 or	Specification for luminaires - Luminaires for emergency lighting
		SS 508 Part 1 : 2004 + SS 508 Part 2 : 2008	Specification for Graphical symbols - Safety Colours and Safety Signs - Part 1: Design principles for safety signs in workplaces and public areas Specification for Graphical symbols –
		& SS CP 19 : 2000 + A1 : 2003 + A2 : 2005	Safety Colours and Safety Signs - Part 2: Design principles for product safety label
			Code of Practice for the installation and maintenance of Emergency Lighting and Power Supply Systems in Buildings
24	Emergency Lighting	SS 263 : Part 2 : 1998 &	Specification for luminaires - Luminaires for emergency lighting
		SS CP 19 : 2000	Code of Practice for the installation and maintenance of Emergency Lighting and Power Supply Systems in Buildings
25	Emergency Power Pack	SS CP 19 : 2000 + A1 : 2003 + A2 : 2005	Code of Practice for the installation and maintenance of Emergency Lighting and Power Supply Systems in Buildings
26	Self-Luminous Fire Safety Sign	BS 5499 : Part 2 : 1986 &	Fire safety signs, notices and graphic symbols Part 2: Self-luminous fire safety signs
		SS CP 19 : 2000 + A1 : 2003 + A2 : 2005	Code of Practice for the installation and maintenance of Emergency Lighting and Power Supply Systems in Buildings
27	Emergency Power Supply	SS CP 19 : 2000 + A1 : 2003 + A2 : 2005	Code of Practice for the installation and maintenance of Emergency Lighting and Power Supply Systems in Buildings

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No.	Product Description	Test Standard Number	Description
28	Fire Alarm Panel	BS EN 54-2 : 1998 &	Fire detection and fire alarm systems, Part 2: Control and indicating equipment
		BS 54-4 : 1998 & SS CP 10 : 2005	Fire detection and fire alarm systems, Part 4: Power supply equipment
			Code of Practice for the installation and maintenance of Emergency Lighting and Power Supply Systems in Buildings
29	Fire Resistant Cable	SS 299 : Part 1 : 1998	Specification for fire resistant cables, Part 1: Performance requirements for cables required to maintain circuit integrity under fire conditions

Companies Certified by Singapore Test Services Pte Ltd

- Ready Mixed Concrete:
- 21 Shutters Pte Ltd
- AL SUS Industries Pte Ltd
- Alliancz International Pte Ltd
- Allied MFG Pte Ltd
- BNS Pte Ltd
- Gliderol Doors Pte Ltd
- HYS Enterprises Pte Ltd
- Kiung Nam Pte Ltd
- Kone Pte Ltd
- Lafire Asia Pte Ltd
- Meyer Engineering Pte Ltd
- Modern Engineering & Building Services Pte Ltd
- OTIS Elevator Company (S) Pte Ltd
- Promat Building System Pte Ltd
- Shing Avenue Doors Pte Ltd
 Sigma Elevator (Singapore) Pte Ltd
- Simple Planz Pte Ltd
- Tiandi ACMV Engineering Pte Ltd
 TMK Construction Services
- Winbiz International Pte Ltd
- Wittur Pte Ltd

Scopes of Accreditation

TÜV RHEINLAND SINGAPORE PTE LTD

S Mark Certification Scheme, an ISO Type 5 certification system consisting of Type test of a sample representative of production, inspection of factory quality management system (TÜV Rheinland Singapore Pte Ltd factory requirements), routine surveillance of the management system and when required, testing of samples of the product

No.	Product Description	Test Standard Number	Description
1	Adaptor	IEC 60950:1999 or IEC 60950-1:2001 IEC 60950-1:2005 or IEC 60950-1:2005:A1:2009 (appliance for computer/ telephonic appliances)	Safety of information technology equipment - General requirements.
2	Home computer system (inclusive of monitor, printer speaker and other mains operated accessories)	IEC 60950:1999 or IEC 60950-1:2001 IEC 60950-1:2005 or IEC 60950-1:2005:A1:2009 (appliance for computer/ telephonic appliances)	Safety of information technology equipment - General requirements.
3	Air cooler	IEC 60335-2-98:1997 or IEC 60335-2-98:2002 or IEC 60335-2-98: 2002 + A1:2004 +A2:2008	Household or similar electrical appliances - Safety: Particular requirements for humidifiers
4	Adaptor	IEC 60065:1998 or IEC 60065:2001 IEC 60065:2001 + A1:2005 or IEC 60065:2001 + A1:2005 + A2:2010 (applicable for electronic appliances)	Audio, video and similar electronic apparatus - Safety requirements.
5	Any other audio product	IEC 60065:1998 or IEC 60065:2001 or IEC 60065:2001 + A1:2005 or IEC 60065:2001 + A1:2005 + A2:2010	Audio, video and similar electronic apparatus - Safety requirements.
6	Coffee maker, slow cooker. Steam boat and similar appliances	IEC 60335-2-15:1995 or IEC 60335-2-15:2002 or IEC 60335-2-15:2002 + A1:2005 or IEC 60335-2-15:2002 + A1:2005 + A2:2008	Household or similar electrical appliances - Safety: Particular requirements for appliances heating liquid

ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION: TÜV RHEINLAND SINGAPORE PTE LTD

No.	Product Description	Test Standard Number	Description
7	High-fidelity set	IEC 60065:1998 or IEC 60065:2001 IEC 60065:2001 + A1:2005 or IEC 60065:2001 + A1:2005 + A2:2010	Audio, video and similar electronic apparatus - Safety requirements.
8	Iron	IEC 60335-2-3:1993 or IEC 60335-2-3:2002 or IEC 60335-2-3:2002 + A1:2004 or IEC 60335-2-3:2002 + A1:2004 + A2:2008	Household or similar electrical appliances - Safety: Particular requirements for electric iron
9	Kettle	IEC 60335-2-15:1995 or IEC 60335-2-15:2002 or IEC 60335-2-15:2002 + A1:2005 or IEC 60335-2-15:2002 + A1:2005 + A2:2008	Household or similar electrical appliances - Safety: Particular requirements for appliances heating liquid
10	Laser disc set	IEC 60065:1998 or IEC 60065:2001 or IEC 60065:2001 + A1:2005 or IEC 60065:2001 + A1:2005 + A2:2010	Audio, video and similar electronic apparatus - Safety requirements.
11	Mobile split air-conditioner	IEC 60335-2-40:1995 or IEC 60335-2-40:2002 or IEC 60335-2-40:2002 + A1:2005 + A2:2005	Household or similar electrical appliances - Safety: Particular requirements for electric heat-pumps, air-conditioner and dehumidifier
12	Mixer, blender, mincer and similar appliances	IEC 60335-2-14:1994 or IEC 60335-2-14:2002	Household or similar electrical appliances - Safety: Particular requirements for kitchen machines
13	Rice cooker	IEC 60335-2-15:1995 or IEC 60335-2-15:2002	Household or similar electrical appliances - Safety: Particular requirements for appliances heating liquid
14	Room air-conditioner	IEC 60335-2-40:1995 or IEC 60335-2-40:2002	Household or similar electrical appliances - Safety: Particular requirements for electric heat-pumps, air-conditioner and dehumidifier
15	Television/video display unit	IEC 60065:1998 or IEC 60065:2001 or IEC 60065:2001 + A1:2005 or IEC 60065:2001 + A1:2005 + A2:2010	Audio, video and similar electronic apparatus - Safety requirements.
16	Table/standing fan	IEC 60335-2-80:1997 or IEC 60335-2-80:2002	Household or similar electrical appliances - Safety: Particular requirements for fans

ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION: TÜV RHEINLAND SINGAPORE PTE LTD

No.	Product Description	Test Standard Number	Description
17	Toaster, grill, roaster, hot plate, deep fryer, wok and similar appliances	IEC 60335-2-9:1993 or IEC 60335-2-9:2002 IEC 60335-2-9:2002 + A1:2004 or IEC 60335-2-9:2002 + A1:2004 + A2:2006 or IEC 60335-2-9:2008 IEC 60335-2-9:2008 IEC 60335-2-13:1993 with A1:1993 and/or A2:1998 or IEC 60335-2-13:2002 or IEC 60335-2-13:2002 + A1:2004 or IEC 60335-2 13:2002 + A1:2004 + A2:2008 or IEC 60335-2-13:2009	Household or similar electrical appliances - Safety: Particular requirements for grill, toasters and similar portable cooking appliances. Household or similar electrical appliances - Safety: Particular requirements for deep fat fryers, frying pans and similar appliances
18	Video cassette recorder	IEC 60065:1998 or IEC 60065:2001 or IEC 60065:2001 + A1:2005 or IEC 60065:2001 + A1:2005 + A2:2010	Audio, video and similar electronic apparatus - Safety requirements.
19	Vacuum cleaner	IEC 60335-2-2:1993 or IEC 60335-2-2:2002 or IEC 60335-2-2:2002 + A1:2004 or IEC 60335-2-2:2002 + A1:2004 + A2:2006 or IEC 60335-2-2:2009	Household or similar electrical appliances - Safety: Particular requirements for vacuum cleaners and water suction cleaning appliances
20	Washing machine	IEC 60335-2-7:2000 + A1:2004 + A2:2006 or IEC 60335-2-7:2002 or IEC 60335-2-7: 2002 + A1:2004 or IEC 60335-2-7:2002 + A1:2004 + A2:2006 or IEC 60335-2-7:2008	Household or similar electrical appliances - Safety: Particular requirements for washing machines
21	Wall fan/Ceiling fan	IEC 60335-2-80:1997 or IEC 60335-2-80:2002 or IEC 60335-2-80:2002 + A1:2004 + A2:2008	Household or similar electrical appliances - Safety: Particular requirements for fans

Country where certificates are issued: Singapore

Scopes of Accreditation TÜV SÜD PSB PTE LTD

Electrical and Electronics

The accreditation covers the following scope:

ISO/IEC Type 1a

Certification scheme consisting of only type test of a sample of the product representative of production.

ISO/IEC Type 1b

Certification scheme consisting of type test of a sample of the product representative of production and subsequent batch inspection

ISO/IEC Type 5

Certification scheme consisting of type test of a sample of the product representative of production; initial audit of factory quality management system; and subsequent periodic surveillance of the factory quality management system and samples of the product.

No.	Product Description	Test Standard Number	Test Standard Description	Туре			
A BATTERIES							
1	Secondary Cell and Battery	IEC 62133: 2002 IEC 62133: 2012 CNS 15364 (2010) CNS 15364 (2013)	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications	5			
2	Dry-cells and batteries	SNI 04-2051.1: 2004 (IEC 60086-1:2000)		1a, 1b			
		IEC 60086-1: 2000 IEC 60086-1: 2006 SNI 04-2051.1: 2004 (IEC 60086-1:2000)	Primary batteries - Part 1: General	5			
3	Primary batteries	SNI 04-2051.2-2004 (IEC 60086-2: 2000)		1a, 1b			
		IEC 60086-2: 2000 IEC 60086-2: 2001 IEC 60086-2: 2004 IEC 60086-2: 2006 SNI 04-2051.2-2004 (IEC 60086-2: 2000)	Primary batteries - Part 2: Electrical and Physical Requirements	5			
4	Primary batteries	IEC 60086-3: 2004	Primary batteries - Part 3: Watch batteries	5			
5	Primary batteries	IEC 60086-4: 2007	Primary batteries - Part 4: Safety of lithium batteries	5			
6	Primary batteries	IEC 60086-5:2005	Primary batteries - Part 5: Safety of batteries with aqueous electrolyte	5			
вс	ABLES AND CORDS			<u> </u>			
1	PVC cable	J60227-1 (IEC 60227-1:2007) J60227-5 (IEC 60227-5:1997 Amd 1:1997 Amd 2: 2003)	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750V - Part 1: General requirements - Part 5: Flexible cable (cords)	1a			
		IEC 60227-5: 2011 Ed 3	Part 5: Flexible cable (cords)	1a, 1b			
		IEC 60227-1: 1993 Amd 1: 1995 Amd 2: 1998	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750V - Part 1: General requirements	5			

ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION: TÜV SÜD PSB PTE LTD

No.	Product Description	Test Standard Number	Test Standard Description	Туре
		IEC 60227-1: 2007 IEC 60227-2: 1997 Amd 1: 1998 IEC 60227-3: 1997 IEC 60227-4: 1997 IEC 60227-5: 2011 Amd 1: 1997 IEC 60227-6: 1985 Amd 1: 1997 IEC 60227-6: 2001 IEC 60227-7: 1995 Amd 1: 1997 IEC 60227-7: 1995 Amd 1: 2003 J60227-1 (IEC 60227-1: 1993 Amd 1: 1995 Amd 2: 1998) J60227-1 (IEC 60227-2: 1997) J60227-2 (IEC 60227-3: 1993 Amd 1: 1997) J60227-3 (IEC 60227-4: 1992 Amd 1: 1997) J60227-5 (IEC 60227-5: 1997 Amd 1	 Part 2: Test methods Part 3: Non-sheathed cables for fixed wiring Part 4: Sheathed cables for fixed wiring Part 5: Flexible cables (cords) Part 6: Lift cables and cables for flexible connections Part 7: Flexible cables screened and unscreened with two or more conductors 	
2	Insulated flexible cord & cable	IEC 60245-1: 2003 Amd 1: 2007 IEC 60245-4: 1994 Amd 2: 2003 J60245-1 (IEC 60245-1: 1994 Amd 1: 1997 Amd 2: 1997) J60245-1 (IEC 60245-1: 2003 Amd 1: 2007) J60245-2 (IEC 60245-2: 1994 Amd 1: 1997 Amd 2: 1997) J60245-3 (IEC 60245-3: 1994 Amd 1: 1997) J60245-4 (IEC 60245-4: 1994 Amd 1: 1997) J60245-4 (IEC 60245-4: 1994 Amd 1: 1997Amd 2: 2003) J60245-6 (IEC 60245-6: 1994 Amd 1: 1997) J60245-7 (IEC 60245-7: 1994 Amd 1: 1997	Rubber insulated cables - Rated voltages up to and including 450/750V - Part 1: General requirements - Part 2: Test methods - Part 3: Heat resistant silicone insulated cables - Part 4: Cords and flexible cables - Part 6: Arc welding electrode cables - Part 7: Heat resistant ethylene- vinyl acetate rubber insulated cables	1a, 1b, 5

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

No.	Product Description	Test Standard Number	Test Standard Description	Туре
3	Power cables	IEC 60502-1: 2009 IEC 60502-1: 1998 (for clause 17.4*) IEC 60502-1: 2004 Ed 2 (for clause 17.4*) IEC 60502-2: 1998 (for clause 18*) * Test are conducted at manufacturer's site)	Power cables with extruded insulation and their accessories for rated voltages from 1kV (Um=1.2kV) up to 30kV (Um=36kV) - Part 1: Cables for rated voltages of 1 kV (Um = 1,2 kV) and 3 kV (Um = 3,6 kV) - Part 2: Cables for rated voltages from 6kV (Um=7.2kV) up to 30kV (Um=36kV)	1a, 1b, 5
		IEC 60502-2: 2005 SNI IEC 60502-1: 2009 SNI IEC 60502-2: 2009		
4	Sheathed flexible cords (Rubber)	IEC 60245-8: 2004 (J60245-8)	Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 8: Cords for applications requiring high flexibility	1a, 1b, 5
5	PVC Insulated cable	IS 694: 1990 (reaffirmed 1995)	PVC Insulated cables for working voltages up to and including 1100V	5
6	Supply Flexible Cord - PVC Insulated Flexible Cord	IEC 60227-5: 2003 Ed 2.2	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 5: Flexible cables (cords)	1a, 1b, 5
		SS 358: Part 5: 1998	Specification for polyvinyl chloride insulated cables of rated voltages up to and including 450/750V - Flexible cables (cords)	
7	PVC Insulated Cables	CNS 7781: 1987	Polyvinyl Chloride Insulated Drop Service Wires	1a, 1b, 5
8		CNS 10314: 1983	600V Grade Polyethylene Wires Insulated	1a, 1b, 5
9	PVC Cable	IEC 60227-1: 1993 Amd 1: 1995 Amd 2: 1998 IEC 60227-1: 2007	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750V - Part 1: General requirements	1a, 1b, 5
10	PVC Cables	IEC 60227-2: 1997 Amd 1: 1998	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750V - Part 2: Test methods	1a, 1b, 5
11	PVC cable	IEC 60227-3: 1993 Amd 1: 1997 IEC 60227-3: 1997	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 - Part 3: Non-sheathed cables for fixed wiring	1a, 1b, 5
12	PVC cable	IEC 60227-4: 1992 Amd 1: 1997 IEC 60227-4: 1997	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 - Part 4: Sheathed cables for fixed wiring	1a, 1b, 5
13	PVC cable	IEC 60227-5: 1997 Amd 1: 1997 Amd 2: 2003	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750V - Part 5: Flexible cables (cords)	1a, 1b, 5
14	PVC cable	IEC 60227-6: 1985 Amd 1: 1997 IEC 60227-6: 2001	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750V - Part 6: Lift cables and cables for flexible connections	1a, 1b, 5
15	PVC cable	IEC 60227-7: 1995 Amd 1: 2003	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 7: Flexible cables screened and unscreened with two or more conductors	1a, 1b, 5
16	PVC Insulated cables	K60227-1 (IEC 60227-1 Ed 2.2) K60227-2 (IEC 60227-2 Ed 2.1)	Poly-vinyl chloride insulated cables of rated voltage up to and including 450/750V - Part 1: General requirements - Part 2: Test methods	1a, 1b, 5
		IEC 60227-2: 2003 SNI 04-6629.2-2006		

lo.	Product Description	Test Standard Number	Test Standard Description	Туре
		K60227-3 (IEC 60227-3 Ed 2.1 IEC 60227-3: 1997	- Part 3: Non-sheathed cables for fixed wiring	
		SNI 04-6629.3-2006 (IEC 60227-3:1997)		
		K60227-4 (IEC 60227-4 Ed 2.1) IEC 60227-4 (1997) SNI 04-6629.4-2006 (IEC 60227-4:1997)	- Part 4: Sheathed cables for fixed wiring	
		K60227-5 (IEC 60227-5 Ed 2.2)	- Part 5: Flexible cables (cords)	
		IEC 60227-5: 1997 SNI 04-6629.5-2006		
		(IEC 60227-5:2003) K60227-6 (IEC 60227-6 Ed 3.0)	- Part 6: Lift cables and cables for flexible connections	
		K60227-7 (IEC 60227-7 Ed 1.1)	- Part 7: Flexible screened and unscreened with two or more conductors	
20	Conductors of Insulated cables	K60228 (IEC 60228 Ed 2 + A1: 1993)	Conductors of insulated cables	1a 1b,
21	Common test methods for insulating and sheathing materials of electric cables	K60811-1-2 (IEC 60811-1-2 Ed 1 + A1: 1989)	Common test methods for insulating and sheathing materials of electric cables - Part 1: Methods for general application - Section two: Thermal ageing methods	1a 1b,
		K60811-1-4 (IEC 60811-1-4 Ed 1 + A1: 1993)	Common test methods for insulating and sheathing materials of electric cables - Part 1: Methods for general application - Section four: Test at low temperature	
		K60885-1 (IEC 60885-1 Ed 1)	Electric test methods for electric cables Part 1: electric test for cables, cords and wires for voltage up to and including 450/750V	
c (GAS PRODUCTS			
1	Glass built-in gas appliance	AG 101: 1988 AG 101: 1998	Approval requirements for domestic gas cooking appliances	1a 1b,
2	LP Gas canister & non-refillable gas canister	SS 400: 1997	Specification for LP gas and non- refillable gas canisters for portable gas cookers	1a 1b,
3	Portable gas cooker	SS 401: 1997	Specification for portable gas cookers - General specifications and test methods	1a 1b,
4	Domestic gas cooking appliance	BS EN 30-1-1: 1998 BS EN 30-1-1: 2008	Domestic cooking appliances burning gas fuel	1a 1b,
5	Domestic valve	SS 294: 1998	Specification for valves for use with domestic and industrial liquefied petroleum gas (LPG) cylinders	1a 1b,
6	Multifunctional control for gas burning appliance	BS EN 126: 1995	Multifunctional controls for gas burning appliances	1a 1b,
7	Components of the LPG gas system - Regulator	SS 281: 1984	Specification for pressure regulators for liquefied petroleum gasses	1a 1b,
8	Components of the LPG gas system - Hose	SS 233: 1996	Flexible rubber tubing, rubber hose and rubber hose assemblies for use in LPG vapour phase installations	1a
) E		·		
1	Electric vehicle conductive charging system	IEC 61851-1: 2010	Electric vehicle conductive charging system - Part 1: General requirements	1a
			1	1

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

No.	Product Description	Test Standard Number	Test Standard Description	Туре
3	Plugs, socket- outlets, vehicle connectors and vehicle inlets - conductive charging of electric vehicles	IEC 62196-1: 2011	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 1: General requirements	1a
4	Plug, socket-outlet and coupler for electric vehicles	IEC 62196-2: 2011	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for A.C. pin and contact-tube accessories	1a
E E	LECTRICAL EQUIPMENT FO	R MEDICAL USE		
1	Medical electrical equipment	IEC 60601-1: 1988 Ed 2 Amd 1: 1991 Amd 2: 1995	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	1a
	Medical electrical equipment - hospital beds	IEC 60601-2-38: 1996 Ed 1 Amd 1: 1999	Medical electrical equipment - Part 2: Particular requirements for the safety of electrically operated hospital beds	
2	Medical Electrical Equipment	IEC 60601-1: 2005 Ed 3: Amd 1: 2012	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	1a
3	Medical Electrical Equipment	IEC 60601-1-1: 2000 Ed 2	Medical electrical equipment - Part 1-1: General requirements for safety - Collateral standard: Safety requirements for medical electrical systems	1a
4	Medical Electrical Equipment	IEC 60601-1-2: 2004 Ed 2.1 IEC 60601-1-2: 2007 Ed 3 IEC 60601-1-2: 2014 Ed 4	Medical electrical equipment - Part 1-2: General requirements for safety - Collateral standard: Electromagnetic compatibility - Requirements and tests	5
5	Medical Electrical Equipment	IEC 60601-1-4: 2000 Ed 1.1	Medical electrical equipment - Part 1-4: General requirements for safety - Collateral Standard: Programmable electrical medical systems	1a
6	Medical Electrical Equipment	IEC 60601-1-6: 2004 Ed 1 IEC 60601-1-6: 2006 Ed 2 IEC 60601-1-6: 2010 Ed 3	Medical electrical equipment - Part 1-6: General requirements for basic safety and essential performance - Collateral standard: Usability	1a
7	Medical Electrical Equipment	IEC 60601-1-8: 2003 Ed 1 Amd 1: 2006 IEC 60601-1-8: 2006 Ed 2	Medical electrical equipment - Part 1-8: General requirements for basic safety and essential performance - Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems	1a
8	Medical Electrical Equipment	IEC 60601-1-11: 2010 Ed 1	Medical electrical equipment - Part 1-11: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment	1a
9	Medical Electrical Equipment	IEC 60601-2-10: 1987 Ed 1 Amd 1: 2001	Medical electrical equipment - Part 2-10: Particular requirements for the basic safety and essential performance of nerve and muscle stimulators	1a
10	Medical Electrical Equipment	IEC 60601-2-12: 2001 Ed 2	Medical electrical equipment - Part 2-12: Particular requirements for the safety of lung ventilators - Critical care ventilators	1a
11	Medical Electrical Equipment	IEC 60601-2-22: 2007 Ed 3	Medical electrical equipment - Part 2-22: Particular requirements for the safety of diagnostic and therapeutic laser equipment	1a
12	Medical Electrical Equipment	IEC 60601-2-37: 2007 Ed 2	Medical electrical equipment - Part 2-37: Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment	1a

No.	Product Description	Test Standard Number	Test Standard Description	Туре
13	Medical Electrical Equipment	IEC 62366: 2007 Ed 1	Medical devices - Application of usability engineering to medical devices	1a
14	Medical Electrical Equipment	ISO 80601-2-12: 2011 Ed 1	Medical electrical equipment - Part 2-12: Particular requirements for basic safety and essential performance of critical care ventilators	1a
F E	ELECTRONICS, ENTERTAINN	IENT		
1	Electronics apparatus, entertainment equipment	IEC 60065: 1985 Ed 5 IEC 60065: 1998 J60065 (IEC 60065: 1998) IEC 60065: 2001 Ed 7 AMD 1: 2005 Ed 7.1 AMD 2: 2010 Ed 7.2 IEC 60065: 2014 Ed 8	Audio, video and similar electronic apparatus - Safety requirements	1a,
		IEC 62368-1: 2010 Ed 1 IEC 62368-1: 2014 Ed 2	Safety of information technology equipment	
		IEC 60065: 2014 Ed 8	Audio, video and similar electronic apparatus - Safety requirements	1b, 5
		IEC 62368-1: 2010 Ed 1 IEC 62368-1: 2014 Ed 2	Safety of information technology equipment	
2	Home Entertainment Equipment	IEC 60065: 2014 Ed 8 IEC 60065: 2001+ A1 + A2 (J60065(H26))	Audio, video and similar electronic apparatus - Safety requirements	1a
		IEC 60065: 2014 Ed 8	Audio, video and similar electronic apparatus - Safety requirements	1b, 5
3	Extra-low voltage power supply unit	AS/NZS 60065: 2000 Amd 1: 2000	Audio, video and similar electronic apparatus - Safety requirements	1a
4	Television receiver	AS/NZS 60065: 2000 Amd 1: 2000 AS/NZS 60065: 2012 AS/NZS 3250: 1995	Audio, video and similar electronic apparatus - Safety requirements Approval and test specification - Mains operated electronic and related equipment for household and similar general use	1a
		IEC 60065: 2001 Ed 7 AMD 1: 2005 Ed 7.1 AMD 2: 2010 Ed 7.2	Audio, video and similar electronic apparatus - Safety requirements	5
5	DC Power Supplies	IEC 60065: 2014 Ed 8 IEC 60065: 1998 (J60065)	Audio, video and similar electronics apparatus - Safety	1a,
			requirements	
6	Audio video product	CNS 14408: 2004	Audio, video and similar electronics apparatus - Safety requirements	1a, 5
7	Television	IEC 60065: 2014 Ed 8	Audio, video and similar electronics apparatus - Safety requirements	1a, 1t
		IEC 60065: 2001 Amd 1: 2005 (K60065) IEC 60065: 2014 Ed 8	Audio, video and similar electronic apparatus - Safety requirements	5
8	Monitor	IEC 60065: 2001 Amd 1: 2005 (K60065)	Audio, video and similar electronic apparatus - Safety requirements	5
9	Videotape player	IEC 60065: 2001 Amd 1: 2005 (K60065)	Audio, video and similar electronic apparatus - Safety requirements	5
10	Tuner	IEC 60065: 2001 Amd 1: 2005 (K60065)	Audio, video and similar electronic apparatus - Safety requirements	5
11	Audio system	IEC 60065: 2001 Amd 1: 2005 (K60065)	Audio, video and similar electronic apparatus - Safety requirements	5

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

No.	Product Description	Test Standard Number	Test Standard Description	Туре
12	Speakers with internal amps	IEC 60065: 2001; Amd 1: 2005 (K60065)	Audio, video and similar electronic apparatus - Safety requirements	5
13	Mains operated electronic and related apparatus for household and similar general use	TIS 1195-2536: 1993 (IEC 60065: 1985 Amd 1: 1989, MOD)	Mains operated electronic and related apparatus for household and similar general use: Safety requirements	5
14	Electronic flash apparatus for photographic purposes	IEC60491: 1994-01 Ed 2.0 IEC 60491:1984 (J60491)	Safety Requirement for electronic flash apparatus for photographic purposes	5
G E	LECTROMAGNETIC COMPA	TIBILITY		
1	Electromagnetic compatibility - Electrical and electronics product	CISPR 12: 2001 Ed 5	Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of off-board receivers	1a
		CISPR 14-1: 1993 Ed 3 Amd 1: 1996 Ed 3.1 Amd 2: 1998 Ed 3.2 CISPR 14-1: 2000 Ed 4 Amd 1: 2001 Ed 4.1 Amd 2: 2002 Ed 4.2	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	1a, 1b, 5
		CISPR 14-1: 2005 Ed 5 Amd 1: 2008 Ed 5.1 Amd 2: 2011 Ed 5.2 GSO CISPR 14-1: 2007		
		TCVN 7492-1: 2010 J55014-1 (CISPR 14-1:1993 Amd 1 : 1996)		
		J55014-1 (CISPR 14-1:2005 Amd 1 : 2009)		
		CISPR 14-2:1997 Ed 1.0 Amd 1: 2001 Ed 1.1 Amd 2: 2008 Ed 1.2	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement	1a, 1b, 5
		CISPR 14-2:2015 Ed 2.0		
		CISPR 15: 2000 Ed 6 Amd 1: 2001 Ed 6.1 Amd 2: 2002 Ed 6.2	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment	1a, 1b. 5
		CISPR 15:2005 Ed 7 Amd 1: 2006 Ed 7.1 Amd 2: 2008 Ed 7.2		
		CISPR 15: 2013 Ed 8		
		Amd 1: 2015 Ed 8.1 TCVN 7186: 2010 (CISPR 15:2019)		
		J55015 (CISPR 15:2000 Amd 1:2001 Amd 2:2002)		
		CISPR 22: 2003 Ed 4 CISPR 22: 2005 Ed 5 Amd 1: 2005 Ed 5.1 Amd 2: 2006 Ed 5.2	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement	1a, 1b, 5
		CISPR 22: 2008 Ed 6 J55022 (CISPR 22:2005 Amd 1:2005 Amd 2:2006)		

No.	Product Description	Test Standard Number	Test Standard Description	Туре
		IEC 61000-3-2: 2001 Ed 2	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current <= 16 A per phase	1a
		IEC 61000-3-3: 1994 Ed 1 Amd 1: 2001 Amd 2: 2005	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low- voltage supply systems, for equipment with rated current <= 16A per phase and not subject to conditional connection	
		IEC 61000-4-5: 2005 Ed 2	Electromagnetic compatibility (EMC) - Part 4-5: Testing and measurement techniques - Surge immunity test	
		IEC 61000-4-12: 1995 Ed 1 Amd 1: 2000	Electromagnetic compatibility (EMC) - Part 4-12: Testing and measurement techniques - Ring wave immunity test	
		IEC 61000-4-13: 2002 Ed 1	Electromagnetic compatibility (EMC) - Part 4-13: Testing and measurement techniques - Harmonics and inter harmonics including mains signaling at A.C. power port, low frequency immunity tests	
		IEC 61000-6-1: 2005 Ed 2	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments	
		IEC 61000-6-2: 2005 Ed 2	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments	
		IEC 61000-6-3: 2006 Ed 2	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments	
		IEC 61000-6-4: 2006 Ed 2	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	
		IEC 61326-1: 2005 Ed 1	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements	
3	Electrical, electronics and ITE equipment	CNS 13783-1: 2004	Emission - Product family standards	1a, 5
4	Electrical, electronics and ITE equipment	CNS 13803: 2003	Limits and methods of measurement of electro- magnetic disturbance characteristics of industrial, scientific and medical (ISM) radio frequency equipment	1a, 5
5	Electrical, electronics and ITE equipment	CNS 14115: 2004 CNS 14115: 2009	Limits and methods of measurement of radio disturbances characteristics of electrical lighting and similar equipment	1a, 5
6	Electrical, electronics and ITE equipment	CNS 13438: 2006	Limits and methods of measurement of radio interference characteristics of information technology equipment	1a, 5
7	Electrical, electronics and ITE equipment	CNS 13439: 2004	Limits and methods of measurement of radio interference characteristics of sound and television broadcast receivers and associated equipment	1a, 5
8	AC Adaptor	CISPR 14-1: 2005 (K00014-1) CISPR 14-2: 1997 Amd 1: 2001 (K00014-2)	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission - Part 2: Immunity - Product family standard	1a, 5
9	Audio, video and similar electronic apparatus	CISPR 00013: 2003 (K00013: 2006)	Limits and method of measurement of radio interference characteristic of sound and television broadcast receivers and associated equipment	1a, 5
		CISPR 00020: 2006 (K00020)	Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement	

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

No.	Product Description	Test Standard Number	Test Standard Description	Туре
	Electrical and electronics product, Audio, video and similar electronic apparatus	CISPR 13:2001 Ed 4 Amd 1: 2003 Ed 4.1 Amd 2: 2006 Ed 4.2 CISPR 13:2009 Ed 5 Amd 1: 2015 Ed 5.1 J55013 (CISPR 13:2001 Amd 1: 2003	Limits and method of measurement of radio interference characteristic of sound and television broadcast receivers and associated equipment	1a, 1b. 5
10	Information technology equipment	Amd 2:2006) CISPR 00022: 2005 (K00022: 2006)	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement	1a, 5
11	Information technology equipment	CISPR 00024: 1997 Amd 2: 2002 (K00024: 2006)	Information technology equipment - Immunity characteristics - Limits and methods of measurement	1a, 5
12	EMC for Electrical & Electronic Product	CNS 14674-1: 2006 CNS 14674-2:2 006 CNS 14674-3: 2006	Electromagnetic compatibility (EMC) - Generic standards - Part 1: Immunity for residential, commercial and light - industrial environments Electromagnetic compatibility (EMC) - Generic standards - Part 2: Immunity industrial environments Electromagnetic compatibility (EMC) - Generic standards - Part 3: Emission standard for residential, commercial and light-industrial environments	1a, 5
13	EMC for Electrical & Electronic Product	CNS 13783-2: 2004 CNS 13783-2: 2007	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	1a, 5
14	Electrical, electronics and ITE equipment	CNS 13783-1: 2001	Electromagnetic compatibility requirements for household appliances, electric tools, and similar apparatus - Part 1: Emission - Product family standards	1a, 5
15	Lighting Equipment	K00015: 2006 K61547: 2006	Limits and methods of measurement of radio disturbance characteristic of electric lighting and similar equipment Equipment for general lighting purposes - EMC immunity requirements	1a, 5
16	Industrial, Scientific and Medical (ISM) equipment	K00011: 2007	Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement	1a, 5
17	Industrial, Scientific and Medical (ISM) equipment	KN 11: 2008 KN 11: 2011	Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement	1a, 2
18	Audio, video and similar electronic apparatus	KN 13: 2007	Limits and method of measurement of radio interference characteristic of sound and television broadcast receivers and associated equipment	1a, 2
19	Household appliances, electric tools and similar apparatus	KN 14-1: 2008	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus Part 1: Emission	1a, 2
20	Household appliances, electric tools and similar apparatus	KN 14-2: 2008	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	1a, 2
21	Lighting Equipment	KN 15: 2008 KN 15: 2011	Limits and methods of measurement of radio disturbance characteristic of electric lighting and similar equipment	1a, 2
22	Electrical Lighting and Similar Equipment	KN 61547: 2012	Equipment for general lighting purposes - EMC immunity requirements	1a, 2

No.	Product Description	Test Standard Number	Test Standard Description	Туре
23	Audio, video and similar electronic apparatus	KN 20: 2008 KN 20: 2009	Sound and television broadcast receivers and associated equipment - Immunity characteristics - Limits and methods of measurement	1a, 2
24	Information technology equipment	KN 22: 2008	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement	1a, 2
25	Information technology equipment	KN 24: 2008 KN 24: 2011	Information technology equipment - Immunity characteristics - Limits and methods of measurement	1a, 2
26	Medical Electrical Equipment	KN 60601-1-2 : 2008	Medical electrical equipment - Part 1-2: General requirements for safety - Collateral standard: Electromagnetic compatibility - Requirements and tests	1a, 2
27	All Electrical & Electronic Products	KN 61000-4-2: 2008	Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test	1a, 2
28	All Electrical & Electronic Products	KN 61000-4-3: 2008 KN 61000-4-3: 2011	Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio- frequency, electromagnetic field immunity test	1a, 2
29	All Electrical & Electronic Products	KN 61000-4-4: 2008 KN 61000-4-4: 2011	Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/ burst immunity test	1a, 2
30	All Electrical & Electronic Products	KN 61000-4-5: 2008	Electromagnetic compatibility (EMC) - Part 4-5:Testing and measurement techniques - Surge immunity test	1a, 2
31	All Electrical & Electronic Products	KN 61000-4-6: 2008	Electromagnetic compatibility (EMC) - Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio- frequency fields	1a, 2
32	All Electrical & Electronic Products	KN 61000-4-8: 2008	Electromagnetic compatibility (EMC) - Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test	1a, 2
33	All Electrical & Electronic Products	KN 61000-4-11: 2008	Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests	1a, 2
		KN 61000-6-1: 2012	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments	1a, 2
34	All Electrical & Electronic Products	KN 61000-6-2: 2012	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments	1a, 2
		KN 61000-6-3: 2012	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments	1a, 2
		KN 61000-6-4: 2012	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	1a, 2
35	Programmable controllers	IEC 61131-2: 2003 Ed 2	Programmable controllers - Part 2: Equipment requirements and tests	1a
н. е	NERGY EFFICIENCY			
1	Electrical heat pumps, air conditioners and dehumidifier	ISO 5151: 1994 Ed 1	Non-ducted air conditioners and heat pumps - Testing and rating for performance	1a, 1b, 5

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No.	Product Description	Test Standard Number	Test Standard Description	Туре
2	Refrigerator-freezer	ISO 8187: 1991 Ed 1 ISO 8561: 1995 Ed 1 Amd 1: 1997 ISO 5155: 1995 ISO 7371: 1995 Amd 1: 1997 ISO 15502: 2005	Household refrigerating appliances - Refrigerator- freezers - Characteristics and test methods Household frost-free refrigerating appliances - Refrigerators, refrigerator-freezers, frozen food storage cabinets and food freezers cooled by internal forced air circulation - Characteristics and test methods Household refrigerating appliances - Frozen food storage cabinets and food freezers - Characteristics and test methods Household refrigerating appliances - Refrigerators with or without low- temperature compartment - Characteristics and test methods Household refrigerating appliances - Characteristics and test methods	1a, 1b, 5
3	Household Refrigerators: Environmental Requirements: Energy Efficiency	TIS 2186-2547: 2004	Household refrigerators : environmental requirements: energy efficiency	5
I F	IOUSEHOLD AND SIMILAR	EQUIPMENT		
1	Instantaneous electric water-heater	SS 146 : Part 1 : 1994 Amd 1 : 1996 Amd 2 : 1999 Amd 3 : 2000 SS 146 : Part 2 : 5 : 1999 SS 146 : Part 2:5:2007	Safety of household and similar electrical appliances- particular requirements for electric instantaneous water heater	1a, 5
2	Mains pressure electric storage water heater	SS 146 : Part 1 : 1994 Amd 1: 1996 Amd 2: 1999 Amd 3: 2000 SS 146-2-8: 1999 SS 146: Part 2: 8: 2007	Specification for safety of household and similar electrical appliances - Particular requirements for storage water heaters	1a
3	Electric circulating fan and regulator	SS 360: 1992 (clauses 5.7 and 5.8 only)	Performance and construction of electric circulating fans and regulators	1a
4	Household and similar electrical appliances	IEC 60335-1: 1976 Ed 2 Amd 1: 1977 Amd 2: 1979 IEC 60335-1 Ed.2 (2nd imprint) 1983 Amd 1: 1977 Amd 2: 1979 Amd 3: 1982 Amd 4: 1984 Amd 5: 1986 Amd 6: 1988 IEC 60335-1: 1991 Amd 1: 1994 Amd 2: 1999 IEC 60335-1: 2001 Amd 1: 2004 IEC 60335-1: 2010 IEC 60335-1: 2010 IEC 60335-1: 2010 Ed 5 AMD1: 2013 Ed 5.1 CNS 3765: 2005 CNS 60335-1: 2014	Household and similar electrical appliances - Safety - Part 1: General requirements	1a

No.	Product Description	Test Standard Number	Test Standard Description	Туре
		J60335-1 (IEC 60335-1: 1976 Amd 1 : 1977 Amd 2 : 1979 Amd 3 : 1982 Amd 4 : 1984 Amd 5 : 1986 Amd 6 : 1988) IEC 60335-1: 1991 Amd 1 : 1994 Amd 2 : 1999 (J60335-1) IEC 60335-1: 1991 Amd 2 : 1999 (K60335-1) IEC 60335-1: 2002 Amd 2 : 2007 Amd 2 : 2007 Amd 3 : 2007 Amd 3 : 2007 Amd 4 : 2011 AS/NZS 60335.1: 2011 Amd 1 : 2012 Amd 2 : 2014 GSO IEC 60335-1:2011 J60335-1 (IEC 60335-1:2001 + Amd 1 : 2004) J60335-1 (IEC 60335-1:2010)		
		IEC 60335-1: 2010 Ed 5 AMD1: 2013 Ed 5.1	Household and similar electrical appliances - Safety - Part 1: General requirements	1b
		IEC 60335-1: 2001 Ed 4 AMD 1: 2004 Ed 4.1 AMD 2: 2006 Ed 4.2 IEC 60335-1: 2010 Ed 5 AMD1: 2013 Ed 5.1 KS C IEC 60335-1: 2004 (IEC 60335-1: 2001 IDT) TIS 1375-2547: 2004 (IEC 60335-1 A1: 2004 MOD) CNS 60335-1: 2014 J60335-1 (IEC 60335-1:2001 + Amd 1:2004) J60335-1 (IEC 60335-1:2010)		5
5	Vacuum cleaner	IEC 60335-2-2: 1998 Amd 2: 1999 IEC 60335-2-2: 2002 Ed 5 Amd 1: 2004 Amd 2: 2006 IEC 60335-2-2: 2009 AS/NZS 3350.2.2: 2001 AS/NZS 60335.2.2: 2010 Amd 1: 2011 Amd 2: 2014	Part 2-2: Particular requirements for vacuum cleaners and water suction cleaning appliances	1a

No.	Product Description	Test Standard Number	Test Standard Description	Туре
		IEC 60335-2-2: 2004 IEC 60335-2-2: 2009 Ed 6 Amd 1: 2012 Ed 6.1 IEC 60335-2-2: 2002 Amd 2: 2006 (K60335-2-2) KS C IEC 60335-2-2: 2007 (IEC 60335-2-2: 2004 IDT)		5
6	Electric iron	IEC 60335-2-3: 2000 IEC 60335-2-3: 2002 Ed 5 Corr 1: 2002 Amd 1: 2004 IEC 60335-2-3: 2005 IEC 60335-2-3: 2002 Amd 1: 2004 Ed 5.1 Amd 2: 2008 Ed 5.2 IEC 60335-2-3:2012 Ed 6 Amd 1: 2015 Ed 6.1 AS/NZS 3350.2.3: 1995 Amd 1: 2001 AS/NZS 60335.2.3: 2012	Part 2-3: Particular requirements for electric irons	1a
		IEC 60335-2-3:2002 Amd 1: 2004 Ed 5.1 Amd 2: 2008 Ed 5.2 IEC 60335-2-3:2012 Ed 6 Amd 1: 2015 Ed 6.1		1b
		IEC 60335-2-3: 2005 IEC 60335-2-3:2002 Amd 1: 2004 Ed 5.1 Amd 2: 2008 Ed 5.2 IEC 60335-2-3: 2012 Ed 6 Amd 1: 2015 Ed 6.1 IEC 60335-2-3: 2002 Amd 1: 2004 (K60335-2-3) KS C IEC 60335-2-3: 2005 (IEC 60335-2-3: 2002 IDT) TIS 366-2547: 2004 (IEC 60335-2-3: 2002, IDT)		5
7	Spin extractor/Clothes dryer	IEC 60335-2-4: 2000 IEC 60335-2-4: 2002 Ed 5 Amd 1: 2004 Amd 2: 2006 IEC 60335-2-4: 2005 Ed 5.1 IEC 60335-2-4: 2006 IEC 60335-2-4: 2002 Ed 5 Amd 1: 2004 Ed 5.1 Amd 2: 2006 Ed 5.2 IEC 60335-2-4: 2008 Ed 6 Amd 1: 2012 Ed 6.1	Part 2-4: Particular requirements for spin extractors	1a
		IEC 60335-2-4: 2002 Ed 5 Amd 1: 2004 Ed 5.1 Amd 2: 2006 Ed 5.2 IEC 60335-2-4: 2008 Ed 6 Amd 1: 2012 Ed 6.1		1b

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No.	Product Description	Test Standard Number	Test Standard Description	Туре
		IEC 60335-2-4: 2002 Ed 5 Amd 1: 2004 Ed 5.1 Amd 2: 2006 Ed 5.2 IEC 60335-2-4: 2008 Ed 6 Amd 1: 2012 Ed 6.1 IEC 60335-2-4: 2005 IEC 60335-2-4: 2006 IEC 60335-2-4: 2012 Ed 6.1 K60335-2-4 (IEC 60335-2-4) KS C IEC 60335-2-4: 2007 (IEC 60335-2-4: 2005 IDT)		5
8	Dishwashers	IEC 60335-2-5: 2002 Ed 5 Amd 1: 2005 IEC 60335-2-5: 2003 IEC 60335-2-5: 2005 AS/NZS 3350.2.5: 1995 Amd 1: 1997 Amd 2: 2001 AS/NZS 60335.2.5: 2002 Amd 1: 2005 Amd 2: 2009 Amd 3: 2009 AS/NZS 60335.2.5: 2014	Part 2-5: Particular requirements for dishwashers	1a
		IEC 60335-2-5: 2002 Ed 5 AMD 1: 2005 Ed 5.1 AMD 2: 2008 Ed 5.2 IEC 60335-2-5: 2005 Ed 5.1 IEC 60335-2-5: 2012 Ed 6 K60335-2-5 (IEC 60335-2-5: 1999) KS C IEC 60335-2-5: 2007 (IEC 60335-2-5: 2005 IDT)		5
9	Cooking range, cooking table, oven and similar appliance for household use	IEC 60335-2-6: 1997 Amd 1: 2000 IEC 60335-2-6: 2002 Amd 1: 2005 J60335-2-6 (IEC 60335-2-6: 1997) AS/NZS 3350.2.6: 2001 Amd 1: 2001 Amd 2: 2001 AS/NZS 60335.2.6: 2008 Amd 1: 2008 Amd 1: 2009 Amd 3: 2010 Amd 4: 2011	Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances	1a
		IEC 60335-2-6: 2005 IEC 60335-2-6: 2002 Ed 5 AMD 1: 2004 Ed 5.1 AMD 2: 2008 Ed 5.2 IEC 60335-2-6: 2014 K60335-2-6 (IEC 60335-2-6: 2002) KS C IEC 60335-2-6: 2007 (IEC 60335-2-6: 2005 IDT)		5

No.	Product Description	Test Standard Number	Test Standard Description	Туре
10	Washing machine	IEC 60335-2-7: 2000 IEC 60335-2-7: 2002 Ed 6 Amd 1: 2004 Amd 2: 2006 IEC 60335-2-7: 2008 AS/NZS 3350.2.7: 2001 AS/NZS 60335.2.7: 2012 GSO IEC 60335-2-7:2012	Part 2-7: Particular requirements for washing machines	1a
		GSO IEC 60335-2-7:2012 IEC 60335-2-7: 2002 Ed 6 Amd 1: 2004 Amd 2: 2006	1b, 5	
		IEC 60335-2-7: 2008 Ed 7 AMD 1: 2011 Ed 7.1 K60335-2-7 (IEC 60335-2-7: 2000) KS C IEC 60335-2-7: 2007 (IEC 60335-2-7: 2004 IDT)		5
11	Electric shaver, hair clipper & similar appliance	IEC 60335-2-8: 1987 Ed 3 IEC 60335-2-8: 1992 IEC 60335-2-8: 2000 Amd 1: 2000 IEC 60335-2-8: 2002 Ed 5 Amd 1: 2005 AS/NZS 3350.2.8: 1995 Amd 1: 1998 Amd 2: 2001	Part 2-8: Particular requirements for shavers, hair clippers and similar appliances	1a
		IEC 60335-2-8: 2005 IEC 60335-2-8: 2002 Ed 5 AMD 1: 2005 Ed 5.1 AMD 2: 2008 Ed 5.2 IEC 60335-2-8: 2012 Ed 6 K60335-2-8 (IEC 60335-2-8: 1992) KS C IEC 60335-2-8: 2007 (IEC 60335-2-8: 2005 IDT)		5
12	Toaster, grill toaster, bread toaster, oven, breadmakers & similar appliance	IEC 60335-2-9: 1998 IEC 60335-2-9: 2002 Ed 5 Amd 1: 2004 Amd 2: 2006 IEC 60335-2-9: 2006 IEC 60335-2-9: 2008 AS/NZS 3350.2.9: 1999 Amd 1: 2001 AS/NZS 60335.2.9: 2009 Amd 1: 2011 GSO IEC 60335-2-9:2008	Part 2-9: Particular requirements for grills, toasters, and similar portable cooking appliances	1a
		IEC 60335-2-9: 2002 Ed 5 Amd 1: 2004 Amd 2: 2006		1b, 5

No.	Product Description	Test Standard Number	Test Standard Description	Туре
		IEC 60335-2-9: 2004 IEC 60335-2-9: 2006 IEC 60335-2-9: 2008 Ed 6 Amd 1: 2012 Ed 6.1 K60335-2-9 (IEC 60335-2-9: 2002 Amd 2: 2006) KS C IEC 60335-2-9: 2005 (IEC 60335-2-9: 2005 IDT)		5
13	Tumbler dryer	IEC 60335-2-11: 2000 Amd 1: 2000 IEC 60335-2-11: 2002 Amd 1: 2003 IEC 60335-2-11: 2008 AS/NZS 3350.2.11: 2001 AS/NZS 60335.2.11: 2009 Amd 1: 2010 Amd 2: 2014	Particular requirements for tumbler dryers	1a
		IEC 60335-2-11: 2002 Amd 1: 2003 IEC 60335-2-11: 2008 Ed 7 Amd 1: 2012 Ed 7.1 IEC 60335-2-11: 2012 Ed 7.1 K60335-2-11: 2012 Amd 2: 2006) KS C IEC 60335-2-11: 2005 (IEC 60335-2-11: 2005 (IEC 60335-2-11: 2003 IDT) TIS 1389-2539 (1996) (IEC 60335-2-11: 1993 Ed 4.0, MOD)		5
14	Warming plate & similar appliance/Electric plate warmer	IEC 60335-2-12: 1992 IEC 60335-2-12: 2002 AS/NZS 3350.2.12: 1997 Amd 1: 1998 Amd 2: 2001 AS/NZS 60335.2.12: 2004 Amd 1: 2009 GSO IEC 60335-2-12:2013	Part 2-12: Particular requirements for warming plates and similar appliances	1a
		IEC 60335-2-12: 2002 Ed 5 Amd 1: 2008 Ed 5.1 K60335-2-12 (IEC 60335-2-12: 1992) KS C IEC 60335-2-12: 2005 (IEC 60335-2-12: 2002 IDT)		5

No.	Product Description	Test Standard Number	Test Standard Description	Туре
15	Deep fat fryer, frying pan	IEC 60335-2-13: 1999 IEC 60335-2-13: 2002 Ed 5 Amd1: 2004 IEC 60335-2-13: 2009 AS/NZS 3350.2.13: 2001 AS/NZS 60335.2.13: 2010 K60335-2-13 (IEC 60335-2-13) KS C IEC 60335-2-13: 2005 (IEC 60335-2-13: 2002 IDT)	Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances	1a
		IEC 60335-2-13: 2002 Ed 5 Amd1: 2004 IEC 60335-2-13: 2009		1b
		IEC 60335-2-13: 2002 Ed 5 Amd1: 2004 IEC 60335-2-13: 2009 TIS 1509-2547 (2004) (IEC 60335-2-13: 2002 Ed 5.0, MOD) (IEC 60335-2-15: 2002 Ed 5.0, MOD)	Electric fryers: safety requirements	5
16	Electric kitchen machine/ Electro motive kitchen appliance	IEC 60335-2-14: 1994 Amd 1: 1999 Amd 2: 1999 IEC 60335-2-14: 2002 Ed 4 IEC 60335-2-14: 2006 AS/NZS 3350.2.14: 1995 Amd 1: 1998 Amd 2: 2001 Amd 3: 2001 AS/NZS 60335.2.14: 2013 GSO IEC 60335-2-14:2009	Part 2-14: Particular requirements for kitchen machines	1a, 1b, 5
		IEC 60335-2-14: 2006 Ed 5 AMD 1: 2008 Ed 5.1 AMD 2: 2012 Ed 5.2 K60335-2-14		5
		IEC 60335-2-14: 1994 Amd 2: 1999 KS C IEC 60335-2-14: 2007 (IEC 60335-2-14: 2002 IDT) GSO IEC 60335-2-14:2009		

lo.	Product Description	Test Standard Number	Test Standard Description	Туре
17	Appliance for heating liquid	IEC 60335-2-15: 1986 Ed 3 Amd 1: 1988 Amd 2: 1990 Amd 3: 1992	Part 2-15: Particular requirements for appliances for heating liquids	1a,
	IEC 60335-2-15: 2000 Amd 1: 2000 IEC 60335-2-15: 2002 Ed 5 Amd 1: 2005 IEC 60335-2- 15:2002+AMD1:2005, Ed 5.2 AS/NZS 3350.2.15:1997 &	Amd 1: 2000 IEC 60335-2-15: 2002 Ed 5		
		AS/NZS 3350.2.15:1997 & 2002 Amd 1: 1997 Amd 2: 1999 Amd 3: 2001 Amd 4: 2001		
		AS/NZS 60335.2.15: 2013		
		GSO IEC 60335-2-15:2009		
		IEC 60335-2-15:2002 AMD 1: 2005 AMD 2: 2008 Ed 5.2		1b
		IEC 60335-2-15: 2005 Ed 5.1 IEC 60335-2-15: 2012 Ed 6 IEC 60335-2- 15:2002+AMD1:2005, Ed 5.2		5
		IEC 60335-2-15: 2002 Ed 5 Amd 1: 2005 (K60335-2-15)		
		KS C IEC 60335-2-15: 2005 (IEC 60335-2-15: 2002 IDT)		
18	Electric Rice- Cookers	TIS 1039-2547 (2004) (IEC 60335-2-15 (2002-07), MOD)	Part 2-15: Electric rice-cookers : safety requirements	5
19	Electric Thermo Pots	TIS 2062-2543 (2000) (IEC 60335-2-15: 1995 Ed 4, MOD)	Electric thermopots: safety requirements	5
20	Electric food waste disposers	IEC 60335-2-16: 2002 (J60335-2-16) J60335-2-16	Household and similar electrical appliances - Safety - Part 2-16: Particular requirements for food waste disposers	1a,
		(IEC 60335-2-16: 2002 Amd 1: 2008 Amd 2: 2011)		
		KS C IEC 60335-2-16: 2004 (IEC 60335-2- 16:2002 IDT)		5
		J60335-2-16 (IEC 60335-2-16: 2002 Amd 1: 2008 Amd 2: 2011)		
21	Battery powered shaver, hair clipper and similar appliances	IEC 60335-2-19: 1984	Part 2-19: Particular requirements for battery-powered shavers, hair clippers and similar appliances and their charging and battery assemblies	1a,
22	Battery powered toothbrush	IEC 60335-2-20: 1984	Part 2-20: Particular requirements for battery-powered toothbrushes and their charging and battery assemblies	1a,

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No.	Product Description	Test Standard Number	Test Standard Description	Туре
23	Storage water heater	IEC 60335-2-21: 1997 Amd 1: 1999 IEC 60335-2-21: 2002 Amd 1: 2004 IEC 60335-2-21: 2009 IEC 60335-2-21: 2012 Ed 6 AS/NZS 3350.2.21: 1999 Amd 1: 2001 Amd 2: 2002 AS/NZS 60335.2.21: 2002 Amd 1: 2004 Amd 2: 2005 AS/NZS 60335.2.21: 2013 J60335-2-21 (IEC 60335-2-21: 1997) J60335-2-21 (IEC 60335-2-21: 2002) GSO IEC 60335-2-21:2009	Part 2-21: Particular requirements for storage water heaters	1a,
		IEC 60335-2-21: 2012 Ed 6	Part 2-21: Particular requirements for storage water heaters	1b 5
		IEC 60335-2-21: 2009 IEC 60335-2-21: 2009 IEC 60335-2-21: 2002 Ed 5 AMD 1: 2004 Ed 5.1 AMD 2: 2008 Ed 5.2 IEC 60335-2-21: 2012 Ed 6 K60335-2-21 (IEC 60335-2-21: 2002) KS C IEC 60335-2-21: 2004 (IEC 60335-2-21: 2002 IDT) J60335-2-21 (IEC 60335-2-21: 2002)		
24	Appliances for skin & hair care/Hair dryer/Skin and hair manager	IEC 60335-2-23: 1996 Amd 1: 2000 IEC 60335-2-23: 2003 GSO IEC 60335-2-23: 2003 AS/NZS 3350.2.23: 2001 AS/NZS 60335.2.23: 2012 IEC 60335-2-23: 2003 (K60335-2-23) IEC 60335-2-23: 2003 Ed 5 Amd 1: 2008 Ed 5.1 Amd 2: 2012 Ed 5.2	Part 2-23: Particular requirements for appliances for skin or hair care	1a
	Am	IEC 60335-2-23: 2003 Ed 5 Amd 1: 2008 Ed 5.1 Amd 2: 2012 Ed 5.2	Part 2-23: Particular requirements for appliances for skin or hair care	1b
	Appliances for Skin or Hair Care	IEC 60335-2-23: 2003 Ed 5 Amd 1: 2008 Ed 5.1 Amd 2: 2012 Ed 5.2 KS C IEC 60335-2-23: 2005 (IEC 60335-2-23: 2003 IDT) TIS 1985-2549 (2006) (IEC 60335-2-23 Ed 5.1, IDT)	Part 2-23: Particular requirements for appliances for skin or hair care	5

No.	Product Description	Test Standard Number	Test Standard Description	Туре
25	Refrigerator	IEC 60335-2-24: 2002 Ed 6 Amd 1: 2005 Amd 2: 2007	Part 2-24: Particular requirements for refrigerating appliances, ice- cream appliances and ice-makers	1a,
		IEC 60335-2-24: 2005 Ed 6.1		
		IEC 60335-2-24: 2010 Ed 7 AMD1: 2012 Ed 7.1		
		AS/NZS 3350.2.24: 2001 AS/NZS 60335.2.24: 2010 Amd 1: 2013 J60335-2-24		
		(IEC 60335-2-24: 2000) IEC 60335-2-24: 2002 Amd 1: 2005 (K60335-2-24)		
		J60335-2-24 (IEC 60335-2-24:2002) GSO IEC 60335-2-24:2014		
		IEC 60335-2-24: 2010 Ed 7 AMD1: 2012 Ed 7.1		1b
	Household Refrigerators	IEC 60335-2-24: 2010 Ed 7 AMD1: 2012 Ed 7.1	Household refrigerators : safety requirements	5
		KS C IEC 60335-2-24: 2007 (IEC 60335-2-24: 2005 IDT)		
		TIS 2214-2548 (2005) (IEC 60335-2-24: 2002 Ed 6.0, MOD)		
		J60335-2-24 (IEC 60335-2-24:2002)		
26	Microwave oven	IEC 60335-2-25: 1996 Ed 4 Amd 1: 1999	Part 2-25: Particular requirements for microwave ovens	1a,
		IEC 60335-2-25: 1999 IEC 60335-2-25: 2002 Ed 5		
		Amd 1: 2005 Amd 2: 2006		
		IEC 60335-2-25: 2006 Ed 5.2		
		AS/NZS 3350.2.25: 2001		
		AS/NZS 60335.2.25: 2011		
		IEC 60335-2-25: 2005 Ed 5.1 IEC 60335-2-25: 2006		
		Ed 5.2 GSO IEC 60335-2-25:2009		
27	Microwave Ovens	IEC 60335-2-25: 2005	Microwave ovens : safety requirements	5
		Ed 5.1 IEC 60335-2-25: 2006 Ed 5.2		
		IEC 60335-2-25: 2010 Ed 6 IEC 60335-2-25: 2002 Ed 5 Amd 2: 2006 (K60335-2-25)		
		KS C IEC 60335-2-25: 2004 (IEC 60335-2-25: 2002 IDT)		
		TIS 1773-2548 (2005) (IEC 60335-2-25: 2002 Ed 5.0 IDT)		

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No.	Product Description	Test Standard Number	Test Standard Description	Туре
28	Therapeutic lamp	IEC 60335-2-27: 2003 AS/NZS 3350.2.27: 996 Amd 1: 1998 Amd 2: 2001 AS/NZS 60335.2.27: 2010 Amd 1: 2014	Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infra red radiation 5 5 4 4 4 4 2 Part 2-29: Particular requirements for battery charge	1a,
		IEC 60335-2-27: 2009 Ed 5 Amd 1: 2012 Ed 5.1 K60335-2-27 (IEC 60335-2-27: 1995) KS C IEC 60335-2-27: 2005 (IEC 60335-2-27: 2002 IDT)		5
29	Sewing machine	IEC 60335-2-28: 1994 IEC 60335-2-28: 2002 Ed 4 Amd 1: 2008 Ed 4.1 AS/NZS 3350.2.28: 1996 Amd 1: 1998 Amd 2: 2001 AS/NZS 60335.2.28: 2006 Amd 1: 2009 IEC 60335-2-28: 1994 (J60335-2-28)	Part 2-28: Particular requirements for sewing machines	1a,
		IEC 60335-2-28: 2002 Ed 4 Amd 1: 2008 Ed 4.1		1b
		IEC 60335-2-28: 2002 Ed 4 Amd 1: 2008 Ed 4.1 K60335-2-28 (IEC 60335-2-28: 1994) KS C IEC 60335-2-28: 2004 (IEC 60335-2-28: 2002 IDT)		5
30	Battery charger/DC Power Supplies	IEC 60335-2-29: 1987 Ed 2 Amd 1: 1989 Amd 2: 1991 IEC 60335-2-29: 2002 Ed 4 Amd 1: 2004 Ed 4.1 Amd 2: 2009 Ed 4.2 IEC 60335-2-29: 1994 (J60335-2-29) GSO IEC 60335-2-29:2011 J60335-2-29 (IEC 60335-2-29:2002 Amd 1:2004 Amd 2:2009)	Part 2-29: Particular requirements for battery chargers	1a,
		IEC 60335-2-29: 2002 Ed 4 Amd 1: 2004 Ed 4.1 Amd 2: 2009 Ed 4.2		1b

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No.	Product Description	Test Standard Number	Test Standard Description	Туре
	Battery Charger, Extra-Low Voltage Power Supply Unit, Power Transformers, Power Supplies, Reactors, and Similar Products	IEC 60335-2-29: 2002 Ed 4 Amd 1: 2004 Ed 4.1 Amd 2: 2009 Ed 4.2 K60335-2-29 (IEC 60335-2-29: 1994) KS C IEC 60335-2-29: 2007 (IEC 60335-2-29: 2004 IDT) J60335-2-29 (IEC 60335-2-29:2002 Amd 1:2004 Amd 2:2009)		5
31	Room heater • Thermal storage radiant or other	IEC 60335-2-30: 1996 Amd 1: 1999 IEC 60335-2-30: 2002 IEC 60335-2-30: 2003 Ed 4 Amd 1: 2004 Amd 2: 2007 AS/NZS 3350.2.30: 1997 Amd 1: 1999 Amd 2: 2001 Amd 3: 2001 AS/NZS 60335.2.30: 2009 Amd 1: 2010 IEC 60335-2-30: 1996 (J60335-2-30) J60335-2-30 (IEC 60335-2-30:2002)	Part 2-30: Particular requirements for room heaters	1a
		IEC 60335-2-30: 2002 Ed 4 AMD 1: 2004 Ed 4.1 AMD 2: 2007 Ed 4.2 IEC 60335-2-30: 2004 IEC 60335-2-30: 2009 Ed 5 K60335-2-30 (IEC 60335-2-30: 1996) KS C IEC 60335-2-30: 2004 (IEC 60335-2-30: 2002 IDT) GSO IEC 60335-2-30:2009 J60335-2-30 (IEC 60335-2-30:2002)		5
32	Range hood	IEC 60335-2-31: 1995 Ed 3 Amd 1: 1998 IEC 60335-2-31: 1999 IEC 60335-2-31: 2002 Ed 4 Amd 1: 2006 AS/NZS 3350.2.31: 2001 AS/NZS 60335.2.31: 2013 J60335-2-31 (IEC 60335-2-31: 1995)	Part 2-31: Particular requirements for range hoods	1a,

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No.	Product Description	Test Standard Number	Test Standard Description	Туре
		IEC 60335-2-31: 2002 Ed 4 Amd 1: 2006 Amd 2: 2008 IEC 60335-2-31: 2009 Ed 4.2 IEC 60335-2-31: 2012 Ed 5 K60335-2-31 (IEC 60335-2-31: 1995) KS C IEC 60335-2-31: 2004 (IEC 60335-2-31: 2002 IDT)		5
33	Massage appliance	IEC 60335-2-32: 1993 Amd 1: 1999 IEC 60335-2-32 : 2002 AS/NZS 3350.2.32: 2001 AS/NZS 60335.2.32: 2004 Amd 1: 2008 J60335-2-32 (IEC 60335-2-32: 1993) J60335-2-32 (IEC 60335-2-32:2002)	Part 2-32: Particular requirements for massage appliances	1a
		IEC 60335-2-32 : 2002 Ed 4 AMD1: 2008 Ed 4.1 AMD2: 2013 Ed 4.2 K60335-2-32 (IEC 60335-2-32:1993, 2002) KS C IEC 60335-2-32: 2005 (IEC 60335-2-32: 2002 IDT) J60335-2-32 (IEC 60335-2-32:2002)		5
34	Motor-compressor	IEC 60335-2-34: 1999 KS C IEC 60335-2-34: 2007 (IEC 60335-2-34: 2002 IDT)	Part 2-34: Particular requirements for motor compressors	1a, 1b, 5
35	Instantaneous water heater	IEC 60335-2-35: 1997 Amd 1: 1999 IEC 60335-2-35: 2002 Ed 4 Amd 1: 2006 Ed 4.1 Amd 2: 2009 Ed 4.2 IEC 60335-2-35: 2012 Ed 5 AS/NZS 3350.2.35: 1999 Amd 1: 2001 GSO IEC 60335-2-35:2009	Part 2-35: Particular requirements for instantaneous water heaters	1a
		IEC 60335-2-35: 2002 Ed 4 AMD 1: 2006 Ed 4.1 AMD 2: 2009 Ed 4.2 IEC 60335-2-35: 2012 Ed 5		1b

No.	Product Description	Test Standard Number	Test Standard Description	Туре
	Instantaneous Water Heaters	IEC 60335-2-35: 2002 Ed 4 AMD 1: 2006 Ed 4.1 AMD 2: 2009 Ed 4.2 IEC 60335-2-35: 2012 Ed 5 K60335-2-35 (IEC 60335-2-35: 1997) KS C IEC 60335-2-35: 2004 (IEC 60335-2-35: 2002 IDT) TIS 1693-2547 (2004) (IEC 60335-2-35: 2002, IDT)	Instantaneous water heaters: Safety requirements	5
36	Commercial electric cooking range, oven, hob	IEC 60335-2-36: 2000	Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob element	1a,
	and hob element	KS C IEC 60335-2-36: 2006 (IEC 60335-2- 36:2005 IDT)		5
37	Electrical heat pump, air- conditioner and dehumidifier/Air coolers and humidifier	IEC 60335-2-40: 1995 Amd 1: 2000 IEC 60335-2-40: 2002 Ed 4 Amd 1: 2005 Amd 2: 2005 IEC 60335-2-40: 2002 Amd 2: 2005 K60335-2-40) IEC 60335-2-40:2013, Ed 5 GSO IEC 60335-2-40:2010	Part 2-40: Particular requirements for electrical heat pumps, air- conditioners and dehumidifiers	1a
		IEC 60335-2-40: 2002 Ed 4 Amd 1: 2005 Amd 2: 2005		1b
		KS C IEC 60335-2-40: 2007 (IEC 60335-2-40: 2005 IDT) IEC 60335-2-40: 2002 Ed 4 Amd 1: 2005 Amd 2: 2005 IEC 60335-2-40:2013, Ed 5		5
38	Electric pumps Electric well pumps	IEC 60335-2-41: 1996 Ed 2 Amd 1: 2000 IEC 60335-2-41: 2002 Ed 3 Amd 1: 2004 AS/NZS 3350.2.41: 1997 Amd 1: 2001 AS/NZS 60335.2.41: 2004 IEC 60335-2-41: 2002 (J60335-2-41)	Part 2-41: Particular requirements for pumps	1a
		IEC 60335-2-41: 2002 Ed 3 AMD 1: 2004 Ed 3.1 AMD 2: 2009 Ed 3.2 IEC 60335-2-41: 2012 Ed 4 K60335-2-41 (IEC 60335-2-41:1996, 2002, 2005) KS C IEC 60335-2-41: 2006 (IEC 60335-2-41: 2004 IDT)		5

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No.	Product Description	Test Standard Number	Test Standard Description	Туре
39	Clothes dryer and towel rail/Drying machine	IEC 60335-2-43: 1995 IEC 60335-2-43: 2002 IEC 60335-2-43: 2004 Ed 3 Amd 1: 2005 AS/NZS 3350.2.43: 2001 AS/NZS 60335.2.43: 2005 Amd 1: 2006	1 05	1a
		Amd 2: 2009 GSO IEC 60335-2-43:2008		
		IEC 60335-2-43: 2002 Ed 3 Amd 1: 2005 Ed 3.1 Amd 2: 2008 Ed 3.2 IEC 60335-2-43: 2008 Ed 3.2 K60335-2-43 (IEC 60335-2-43: 1995) KS C IEC 60335-2-43: 2007 (IEC 60335-2-43: 2005 IDT)		5
40	Portable electric heating tool and similar appliances Soldering iron	IEC 60335-2-45: 1996 IEC 60335-2-45: 2002 Ed 3 Amd 1: 2008 Ed 3.1 Amd 2: 2011 Ed 3.2 AS/NZS 3350.2.45: 1997 Amd 1: 1998 Amd 2: 2001 AS/NZS 60335.2.45: 2012	Part 2-45: Particular requirements for portable heating tools and similar appliances	1a
		IEC 60335-2-45: 2002 Ed 3 Amd 1: 2008 Ed 3.1 Amd 2: 2011 Ed 3.2		1b 5
		IEC 60335-2-45: 2002 Ed 3 AMD 1: 2008 Ed 3.1 AMD 2: 2011 Ed 3.2 K60335-2-45 (IEC 60335-2-45: 1996) KS C IEC 60335-2-45: 2001 (IEC 60335-2-45: 1996 IDT)		5
41	Electric hot cupboards	IEC 60335-2-49: 2002 (J60335-2-49)	Part 2-49: Particular requirements for commercial electric hot cupboards	1a
		K60335-2-49 (IEC 60335-2-49: 2000) KS C IEC 60335-2-49: 2004 (IEC 60335-2-49: 2002 IDT)		5
42	Electric pumps/Stationary circulation pumps for heating and service water	IEC 60335-2-51: 2002 (J60335-2-51)	Part 2-51: Particular requirements for stationary circulation pumps for heating and service water installations	1a
	installation	KS C IEC 60335-2-51: 2004 (IEC 60335-2- 51:2002 IDT)		5
43	Electric sauna baths/Electric heaters for sauna baths	IEC 60335-2-53: 2002 (J60335-2-53)	Part 2-53: Particular requirements for sauna heating appliances	1a

No.	Product Description	Test Standard Number	Test Standard Description	Туре
44	General purpose cleaning appliance/High-pressure cleaner	IEC 60335-2-54: 1995 Amd 1: 1999 IEC 60335-2-54: 2002 Ed 3 Amd 1: 2004 Amd 2: 2007 IEC 60335-2-54: 2004 Ed 3.1 IEC 60335-2-54: 2007 Ed 3.2 IEC 60335-2-54: 2008 Ed 4 J60335-2-54 (IEC 60335-2-54 Ed 2.0)	Part 2-54: Particular requirements for surface-cleaning appliances employing liquids	1a
		K60335-2-54 (IEC 60335-2-54:1995, 2002) KS C IEC 60335-2-54: 2007 (IEC 60335-2-54: 2004 IDT)		5
45	Electrical appliance for use with aquarium and garden pond/Electric fish pool heater	IEC 60335-2-55: 1997 IEC 60335-2-55: 2002 AS/NZS 3350.2.55: 1998 Amd 1: 2001 Amd 2: 2001 AS/NZS 60335.2.55: 2011 J60335-2-55 (IEC 60335-2-55: 1997) J60335-2-55 (IEC 60335-2-55:2002)	Part 2-55: Particular requirements for electrical appliances for use with aquariums and garden ponds	1a
		IEC 60335-2-55: 2002 Ed 3 AMD 1: 2008 Ed 3.1 K60335-2-55 (IEC 60335-2-55: 1997) KS C IEC 60335-2-55: 2004 (IEC 60335-2-55: 2002 IDT) J60335-2-55		5
46	Electric ice cream freezers	IEC 60335-2-57: 1998 (J60335-2-57)	Part 2-57: Particular requirements for ice cream freezers	1a
47	Insect killer	K60335-2-57 (IEC 60335-2-57) IEC 60335-2-59: 1997	Part 2-59: Particular requirements for insect killers	5 1a
		Amd 1: 2000 IEC 60335-2-59: 2002 Ed 3 Amd 1: 2006 AS/NZS 3350.2.59: 1999 Amd 1: 2001 Amd 2: 2003 AS/NZS 60335.2.59: 2005 Amd 2: 2006 Amd 2: 2006 Amd 3: 2010 J60335-2-59 (IEC 60335-2-59: 1997) J60335-2-59 (IEC 60335-2-59:2002 Amd 1:2006 Amd 2:2009)		

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No.	Product Description	Test Standard Number	Test Standard Description	Туре
		IEC 60335-2-59: 2002 Ed 3 AMD 1: 2006 Ed 3.1 AMD 2: 2009 Ed 3.2		5
		K60335-2-59 (IEC 60335-2-59:1997, 2002)		
		KS C IEC 60335-2-59: 2005 (IEC 60335-2-59: 2002 IDT)		
		J60335-2-59 (IEC 60335-2-59:2002 Amd 1: 2006 Amd 2: 2009)		
48	Electric bubble generators for bathtubs/Whirlpool Baths and Whirlpool Spas	IEC 60335-2-60: 2002 (J60335-2-60) As/NZS 3350.2.60: 2000 Amd 1: 2001 Amd 2: 2002 Amd 3: 2003 As/NZS 60335.2.60: 2006 Amd 1: 2009	Part 2-60: Particular requirements for whirlpool baths	1a
		IEC 60335-2-60: 2002 Ed 3 AMD 1: 2004 Ed 3.1 AMD 2: 2008 Ed 3.2 K60335-2-60 (IEC 60335-2-60) KS C IEC 60335-2-60: 2007 (IEC 60335-2-60: 2005 IDT)		5
49	Thermal storage room heaters	IEC 60335-2-61: 2005 AS/NZS 3350.2.61: 2001 AS/NZS 60335.2.61: 2005 Amd 1: 2005 Amd 2: 2009	Part 2-61: Particular requirements for thermal storage room heaters	1a
		GSO IEC 60335-2-61:2009		
		IEC 60335-2-61:2002 Ed 2 AMD 1: 2005 Ed 2.1 AMD 2: 2008 Ed 2.2 IEC 60335-2-61: 2005		5
		K60335-2-61 (IEC 60335-2-61: 1992)		
		KS C IEC 60335-2-61: 2007 (IEC 60335-2-61: 2005 IDT)		
50	Electric ice cream freezers	IEC 60335-2-64: 2002 (J60335-2-64)	Part 2-64: Particular requirements for commercial electric kitchen machines	1a
		K60335-2-64 (IEC 60335-2-64: 1997)		5
		KS C IEC 60335-2-64: 2006 (IEC 60335-2-64: 2002 IDT)		
51	Air cleaning appliances	IEC 60335-2-65: 1993 Ed 1 Amd 1: 2000	Part 2-65: Particular requirements for air cleaning appliances	1a
		IEC 60335-2-65: 2002 Ed 2 IEC 60335-2-65: 2005 IEC 60335-2-65: 2008		

Test Standard Description

No.	Product Description	Test Standard Number
		K60335-2-65 (IEC 60335-2-65: 1993) KS C IEC 60335-2-65: 2007 (IEC 60335-2-65:
		2002 IDT)
52	Fixed immersion heaters	IEC 60335-2-73: 2002 Ed 2 Amd 1: 2006 Ed 2.1 Amd 2: 2009 Ed 2.2
		AS/NZS 3350.2.73: 1996 Amd 1: 1998 Amd 2: 2001
		AC/NIZS 6022E 2 72. 200E

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NO.	Product Description	lest Standard Number	lest standard Description	туре
		K60335-2-65 (IEC 60335-2-65: 1993) KS C IEC 60335-2-65: 2007 (IEC 60335-2-65: 2002 IDT)		5
52	Fixed immersion heaters	IEC 60335-2-73: 2002 Ed 2 Amd 1: 2006 Ed 2.1 Amd 2: 2009 Ed 2.2 AS/NZS 3350.2.73: 1996 Amd 1: 1998 Amd 2: 2001 AS/NZS 60335.2.73: 2005 Amd 1: 2006 Amd 2: 2010 GSO IEC 60335-2-73:2011	Part 2-73: Particular requirements for fixed immersion heaters	1a
		IEC 60335-2-73: 2002 Ed 2 Amd 1: 2006 Ed 2.1 Amd 2: 2009 Ed 2.2		1b
		IEC 60335-2-73: 2002 Ed 2 AMD 1: 2006 Ed 2.1 AMD 2: 2009 Ed 2.2 KS C IEC 60335-2-73: 2004 (IEC 60335-2-73: 2002 IDT)		5
53	53 Portable immersion heater	IEC 60335-2-74: 1994 IEC 60335-2-74: 2003 Ed 2 Amd 1: 2006 Ed 2.1 Amd 2: 2009 Ed 2.2 IEC 60335-2-74: 2006 AS/NZS 3350.2.74: 2001 AS/NZS 60335.2.74: 2005 Amd 1: 2007 Amd 2: 2010 GSO IEC 60335-2-74:2011	Part 2-74: Particular requirements for portable immersion heaters	1a
		IEC 60335-2-74: 2002 Ed 2 Amd 1: 2006 Ed 2.1 Amd 2: 2009 Ed 2.2	Part 2-74: Particular requirements for portable immersion heaters	1b
		IEC 60335-2-74: 2002 Ed 2 Amd 1: 2006 Ed 2.1 Amd 2: 2009 Ed 2.2 KS C IEC 60335-2-74: 2004 (IEC 60335-2-74: 2002 IDT)		5
54	Vending machines	IEC 60335-2-75: 2002 (J60335-2-75)	Part 2-75: Particular requirements for commercial dispensing appliances and vending machines	1a
		K60335-2-75 (IEC 60335-2-75: 1995) KS C IEC 60335-2-75: 2007 (IEC 60335-2-75: 2005 IDT)		5
55	Electric fence energizer	AS/NZS 3350.2.76: 1998 Amd 1: 2001 Amd 2: 2002 AS/NZS 60335.2.76: 2003 Amd 1: 2006	Household and similar electrical appliances - Safety - Part 2-76: Particular requirements for electric fence energizers	1a

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Туре

No.	Product Description	Test Standard Number	Test Standard Description	Туре
		IEC 60335-2-76: 2002 Ed 2 AMD 1: 2006 Ed 2.1 AMD 2: 2013 Ed 2.2 KS C IEC 60335-2-76: 2004 (IEC 60335-2-76:		5
		2002 IDT)		
56	Outdoor barbecues	IEC 60335-2-78: 1995 IEC 60335-2-78: 2005 IEC 60335-2-78 Ed 2.1	Household and similar electrical appliances - Safety - Part 2-78: Particular requirements for outdoor barbecues	5
		AS/NZS 60335.2.78: 2005 Amd 1: 2006 Amd 2: 2009	Household and Similar Electrical Appliances - Safety - Particular requirements for outdoor barbecues	1a
57	Fan/Electric Fan/Air blower	IEC 60335-2-80: 1997 IEC 60335-2-80: 2002 IEC 60335-2-80: 2004 Ed 2.1 AS/NZS 3350.2.80: 1998 Amd 1: 1999 Amd 2: 2001 AS/NZS 60335.2.80: 2004 Amd 1: 2009	Part 2-80: Particular requirements for fans	1a
		IEC 60335-1:2001 + A1:2004 SNI 04-6292.2.80: 2006 (IEC 60335-2-80: 2004)		
		IEC 60335-2-80: 1997 (K60335-2-80) GSO IEC 60335-2-80:2010		
		IEC 60335-2-80: 2002 SNI 04-6292.2.80: 2006 (IEC 60335-2-80: 2004)		1b
		IEC 60335-1:2001 + A1:2004		5
		IEC 60335-2-80: 2004 IEC 60335-2-80: 2002 Ed 2 AMD1: 2004 Ed 2.1 AMD2: 2008 Ed 2.2		
		KS C IEC 60335-2-80: 2004 (IEC 60335-2-80: 2004 IDT)		
		SNI 04-6292.2.80: 2006 (IEC 60335-2-80: 2004)		
58	Electric amusement vehicles/Other electric	IEC 60335-2-82: 2002 (J60335-2-82)	Part 2-82: Particular requirements for amusement machines and personal service machines	1a
	motor - operated or electromagnetically driven amusement appliances	KS C IEC 60335-2-82: 2006 (IEC 60335-2- 82:2002 IDT)		5
59	Electric heated toilet seats/ Automatically washing and drying toilet	IEC 60335-2-84: 2002 (J60335-2-84) K60335-2-84 (IEC 60335-2-84: 1998)	Part 2-84: Particular requirements for toilets	1a
		KS C IEC 60335-2-84: 2007 (IEC 60335-2- 84:2002 IDT)		5

No.	Product Description	Test Standard Number	Test Standard Description	Туре
60	Commercial refrigerating appliances/Freezing Showcases	IEC 60335-2-89 (ed.1) 2002 Amd 1: 2005 Amd 2: 2007	Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant condensing unit or compressor	1a,
		IEC 60335-2-89: 2002 (J60335-2-89(H20)) GSO IEC 60335-2-24:2014		
		IEC 60335-2-24: 2005 IEC 60335-2-24: 2010		5
		KS C IEC 60335-2-89: 2007 (IEC 60335-2-89: 2005 IDT)		
61	Humidifier Electric Air Coolers	IEC 60335-2-98: 1997 Ed 1 Amd 1: 1999	Part 2-98: Particular requirements for humidifiers	1a
		IEC 60335-2-98: 2002 Ed 2 Amd 1: 2004		
		IEC 60335-2-98: 2002 Ed 2 Amd 1: 2004 Ed 2.1 Amd 2: 2008 Ed 2.2		
		AS/NZ 3350.2.98: 1998 Amd 1: 2001		
		AS/NZS 60335.2.98: 2005 Amd 1: 2009		
		J60335-2-98 (IEC 60335-2-98: 1997)		
		IEC 60335-2-98: 2002 Ed 2 Amd 1: 2004 Ed 2.1 Amd 2: 2008 Ed 2.2		1b
		IEC 60335-2-98: 2002 Ed 2 Amd 1: 2004 Ed 2.1 Amd 2: 2008 Ed 2.2		5
		(K60335-2-98) IEC 60335-2-98: 1997 Amd 1: 1999		
		KS C IEC 60335-2-98: 2007 (IEC 60335-2-98: 2005 IDT)		
63	Multifunctional shower cabinet	KS C IEC 60335-2-105: 2007 (IEC 60335-2- 105:2004 IDT)	Part 2-105: Particular requirements for multifunctional shower cabinets	5
64	Battery Charger - General Type • Transformer	IEC 60335-2-29: 1994 IEC 60335-2-29: 2003 AS/NZS 3350.2.29: 2001	Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers	1a
	• Electronic	AS/NZS 3108: 1994 Amd 1:1995 Amd 2:1995 Amd 3: 1996 Amd 4:1996 Amd 5:1997 Amd 6:1997 Amd 7:2001	Approval and test specification - Particular requirements for isolating transformers and safety isolating transformers	-
		AS/NZS 3250: 1995	Approval and test specification - Mains operated electronic and related equipment for household and similar general use	
		AS/NZS 60065: 2000 Amd 1: 2000	Audio, video and similar electronic apparatus - Safety requirements	
		AS/NZS 3260: 1993 Amd 1, Amd 2, Amd 3, Amd 4	Approval and test specification - Safety of information technology equipment including electrical business equipment	
		AS/NZS 60950:2000	Safety of information technology equipment	

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No.	Product Description	Test Standard Number	Test Standard Description	Туре
65	Battery charger, Extra-low voltage power supply unit, power transformers, power	IEC 60065:2001 Ed 7 Amd 1: 2005 Ed 7.1 Amd 2: 2010 Ed 7.2	Audio, video and similar electronic apparatus - Safety requirements	5
	supplies, reactors, and similar products	IEC 60950-1:2005 Ed 2 Amd 1: 2009 Ed 2.1 Amd 2: 2013 Ed 2.2	Information technology equipment - Safety - Part 1: General requirements	
		IEC 61347-1: 2007 Amd 1: 2010	Lamp controlgear - Part 1: General and safety requirements	
		IEC 61347-2-2: 2000 Ed 1 Amd 1: 2005 Amd 2: 2006	- Part 2-2: Particular requirements for D.C. or A.C. supplied electronic step-down convertors for filament lamps	
		IEC 61347-2-2: 2011 Ed 2		
66	Extra-low voltage power supply unit	AS/NZS 3250: 1995	Approval and test specification - Mains operated electronic and related equipment for household and similar general use	1a
67	Electric Iron	IS 302 (Pt2/Sec3):1992	Safety of household and similar electrical appliances: Part 2 Particular requirements, Section 3 Electric iron	5
68	Electric radiator	IS 302 (Pt2/Sec30):1992	Safety of household and similar electrical appliances: Part 2 Particular requirements, Section 30 Electric radiators	5
69	Electric Immersion heater	IS 302 (Pt2/Sec201):1992	Safety of household and similar electrical appliances: Part 2 Particular requirements, Section 201 Electric immersion water heater	5
70	Cooker Control unit	BS 4177:1992, Am1:1993, Amd 2:1997, Amd 3:2004, Amd 4:2007	Specification for cooker control unit	1a
68	Electric radiator			5
69	Electric Immersion heater			5
70	Cooker Control unit			1a
71	Water dispenser	CNS 13516: 1995 Sections 4.10 & 10.11	Water Dispenser	5
		CNS 13516: 1995 Sections 4.14 & 10.15		
		CNS 13516:1995 Section 5.1.9	Polyvinylchloride insulated polyvinylchloride sheathed terminated cables	
72	Refrigerating appliances, Ice- cream appliances and Ice-makers	CNS 3765-24: 2000	Safety of household and similar electrical appliances Part2:Particular requirements for refrigerating appliances and ice-makers	5
73	Electrical Heat pumps, air conditioners and Dehumidifier	CNS 3765-40: 2000	Safety of household and similar electrical appliances. Part2:Particular requirements for electrical heat pumps,air- conditioners and dehumidifiers	5
74	Electric refrigerators and freezers	CNS 2062: 2000 Sections 5.2, 5.3, 5.10, 6.2.2, 6.2.3, 6.2.4 and 7	Electric refrigerators and freezers	5
1 I	NSTALLATION ACCESSORIE	S AND CONNECTION DEVIC	ES	
1	Domestic electric wall switch	SS 227 : Part 1 : 2000	Specification for switches for household and similar fixed-electrical installations	1a, 5
2	15A Fused Plug	MS 1577: 2003	15 A plugs and socket-outlets for domestic and similar purposes	5

No.	Product Description	Test Standard Number	Test Standard Description	Туре
3	Adaptor	BS 1363: Part 3:1995	13A plugs, socket-outlets, adaptors and connection units - Part 3: Specification for adaptors	5
4	Connector	IEC 60998-1: 2002 IEC 60998-2-1: 2002	Connecting devices for low-voltage circuits for household and similar purposes Part 1: General requirements Part 2-1: Particular requirements for connecting devices as separate entities with screw-type clamping units	1a, 5
5	Connector	IEC 60998-1: 2002 IEC 60998-2-1: 1990 IEC 60998-2-1: 2002 IEC 60998-2-2: 2002 IEC 60998-2-3: 2002 J60998-1 (IEC 60998-1: 1990 + A1:1998) J60998-2-1	Connecting devices for low-voltage circuits for household and similar purposes Part 1: General requirements Part 2-1: Particular requirements for connecting devices as separate entities with screw-type clamping units Part 2-2: Particular requirements for	1a,
6	Switch	IEC 60669-1: 1998 Ed 3 Amd 1: 1999 Amd 2: 2006 IEC 60669-1: 2000 IEC 60669-2-1: 2000 IEC 60669-2-1: 2000 IEC 60669-2-3: 1997 IEC 60669-2-3: 2006 J60669-1 (IEC 60669-2-3: 2006 J60669-1 (IEC 60669-2-1: 1998 Amd 1: 1999) J60669-2-1 (IEC 60669-2-1: 1996 Amd 1: 1997 Amd 2: 1999) J60669-2-2 (IEC60669-2-2 : 1996 Amd 1: 1997) J60669-2-3 (IEC60669-2- 3: 1984)	Switches for household and similar fixed-electrical installations - Part 1 : General requirements Part 2-1: Particular requirements - Electronic switches Part 2-2: Particular requirements - Electromagnetic remote-control switches (R.C.S.) Part 2-3: Particular requirements - Time-delay switches (TDS)	1a,
		IEC 60669-1: 1998 Ed 3 Amd 1: 1999 Amd 2: 2006		1b, 5
7	Conduit system - General requirements	IEC 61386-1: 1996 Ed 1 Amd 1: 2000	Conduit systems for electrical installations - Part 1: General requirements	1a,
8	Conduit system - Rigid conduit	IEC 61386-21: 2002 Ed 1	Conduit systems for cable management - Part 21: Particular requirements - Rigid conduit systems	1a,
9	Tubular switches/Rotary switches/Pushbutton switches/Pull switches/ Other switches	IEC 61058-1: 2000 IEC 61058-2-4: 1995 IEC 61058-2-5: 1994 (J61058-1) IEC 61058-1: 2000 Amd 1: 2001 (J61058-2-4) IEC 61058-2-4: 1995 Amd 1: 2003 (J61058-2-5) IEC 61058-2-5: 1994	Switches for appliances - Part 1: General requirements Part 2-4: Particular requirements for independently mounted switches Part 2-5: Particular requirements for change-over selectors	1a,

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No.	Product Description	Test Standard Number	Test Standard Description	Туре
10	Cord switches/Pendant switches	IEC 61058-1: 2000 IEC 61058-2-1: 1992 (J61058-1) IEC 61058-1:2000 + A1: 2001 (J61058-2-1) IEC 61058-2-1: 1992 + A1:1995	Switches for appliances - Part 1: General requirements Part 2-1: Particular requirements for cord switches	1a,
11	Switch	IEC 60669-1: 1998 Ed 3 Amd 1: 1999 Amd 2: 2006 IEC 60669-1: 2000 IEC 60669-2-1: 2000 IEC 60669-2-2: 2000 IEC 60669-2-3: 1997 IEC 60669-2-3: 2006 J60669-1 (IEC 60669-2-3: 2006 J60669-2-1 (IEC 60669-2-1: 1998 Amd 1: 1999) J60669-2-1 (IEC 60669-2-2: 1996 Amd 1: 1997) J60669-2-2 (IEC 60669-2-3: 1984)	Switches for household and similar fixed-electrical installations - Part 1 : General requirements Part 2-1: Particular requirements - Electronic switches Part 2-2: Particular requirements - Electromagnetic remote-control switches (R.C.S.) Part 2-3: Particular requirements - Time-delay switches (TDS)	1a,
		IEC 60669-1: 1998 Ed 3 Amd 1: 1999 Amd 2: 2006		1b, 5
12	Conduit system - General requirements	IEC 61386-1: 1996 Ed 1 Amd 1: 2000	Conduit systems for electrical installations - Part 1: General requirements	1a,
13	Conduit system - Rigid conduit	IEC 61386-21: 2002 Ed 1	Conduit systems for cable management - Part 21: Particular requirements - Rigid conduit systems	1a,
14	Tubular switches/Rotary switches/Pushbutton switches/Pull switches/ Other switches	IEC 61058-1: 2000 IEC 61058-2-4: 1995 IEC 61058-2-5: 1994 (J61058-1) IEC 61058-1: 2000 Amd 1: 2001 (J61058-2-4) IEC 61058-2-4: 1995 Amd 1: 2003 (J61058-2-5) IEC 61058-2-5: 1994	Switches for appliances - Part 1: General requirements Part 2-4: Particular requirements for independently mounted switches Part 2-5: Particular requirements for change-over selectors	1a,
15	Cord switches/Pendant switches	IEC 61058-1: 2000 IEC 61058-2-1: 1992 (J61058-1) IEC 61058-1:2000 + A1: 2001 (J61058-2-1) IEC 61058-2-1: 1992 + A1:1995	Switches for appliances - Part 1: General requirements Part 2-1: Particular requirements for cord switches	1a,

No.	Product Description	Test Standard Number	Test Standard Description	Туре
16	Attachment plugs	IEC 60309-1: 1999 Amd 1: 2005 IEC 60309-1: 1999 (J60309-1) IEC 60884-1: 1994 (J60884-1) IEC 60884-2-1:1987 (J60884-2-1) (J60884-2-J1) IEC 60884-2-1: 2006 GSO IEC 60884-2-1:2009	Plugs, socket-outlets and couplers for industrial purposes - Part 1: General requirements Plugs, socket-outlets and couplers for household and similar purposes - Part 1: General requirements Part 2: Particular requirements for fused plugs	1a,
17	Socket-outlets	IEC 60309-1: 1999 (J60309-1) IEC 60309-1: 1999 + A1:2005 IEC 60884-1: 1994 (J60884-1) IEC 60884-2-1: 1987 (J60884-2-J1) IEC 60884-2-1: 2006 IEC 60884-2-2: 1989 (J60884-2-2) IEC 60884-2-2: 2006 IEC 60884-2-3: 1989 (J60884-2-3) IEC 60884-2-3: 2006 GSO IEC 60884-2-3: 2009	Plugs, socket-outlets and couplers for industrial purposes - Part 1: General requirements Plugs, socket-outlets and couplers for household and similar purposes - Part 1: General requirements Part 2-1: Particular requirements for fused plugs Part 2-2: Particular requirements for socket-outlets for appliances Part 2-3: Particular requirements for switched socket-outlets without interlock for fixed installations	1a,
18	Multitaps	IEC 60309-1: 1999 (J60309-1) IEC 60309-1:1999 + A1:2005 IEC 60884-1: 1994 (J60884-1) IEC 60884-2-1: 1987 (J60884-2-J1) IEC 60884-2-1: 2006 IEC 60884-2-3: 1989 (J60884-2-3) IEC 60884-2-5: 1995 (J60884-2-5)	 Plugs, socket-outlets and couplers for industrial purposes - Part 1: General requirements Plugs, socket-outlets and couplers for household and similar purposes Part 1: General requirements Part 2-1: Particular requirements for fused plugs Part 2-2: Particular requirements for socket-outlets for appliances Part 2-3: Particular requirements for switched socket-outlets without interlock for fixed installations Part 2-5: Particular requirements for adaptors 	1a,
19	Cord connector bodies	IEC 60320-1: 2001 (J60320-1) IEC 60320-2-1: 2000 (J60320-2-1) (J60320-2-3) IEC 60320-2-3: 1998 (J60320-2-3) IEC 60320-2-3: 1998 + A1:2004 IEC 60309-1: 1999 (J60309-1) IEC 60309-1: 1999 + A1:2005 IEC 60884-1: 1994 (J60884-1) IEC 60884-2-1: 1987 (J60884-2-J1) IEC 60884-2-1: 2006	Appliance couplers for household and similar general purposes - Part 1: General requirements Part 2-1: Sewing machine couplers Part 2-3: Appliance couplers with a degree of protection higher than IPXO Plugs, socket-outlets and couplers for industrial purposes - Part 1: General requirements Plugs, socket-outlets and couplers for household and similar purposes - Part 1: General requirements Part 2-1: Particular requirements for fused plugs Part 2-3: Particular requirements for switched socket-outlets without interlock for fixed installations	1a, 1b, 5

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No.	Product Description	Test Standard Number	Test Standard Description	Туре
		IEC 60884-2-3: 1989 (J60884-2-3) IEC 60884-2-3: 2006		
20	Flatiron plugs	IEC 60320-1: 2001 (J60320-1) IEC 60320-2-1: 2000 (J60320-2-J1)	Appliance couplers for household and similar general purposes - Part 1: General requirements Part 2-1: Sewing machine couplers	1a, 1b, 5
21	Appliance connectors	IEC 60309-1:1999 (J60309-1) IEC 60309-1:1999 + A1:2005 IEC 60320-1:2001 (J60320-1) IEC 60320-2-1:2000 (J60320-2-1) (J60320-2-J1) IEC 60320-2-3:1998 (J60320-2-3) IEC 60320-2-3:1998 + A1:2004 IEC 60884-1:1994 (J60884-1)	Plugs, socket-outlets and couplers for industrial purposes - Part 1: General requirements Appliance couplers for household and similar general purposes - Part 1: General requirements Part 2-1: Sewing machine couplers Part 2-3: Appliance couplers with a degree of protection higher than IPX0 Plugs, socket-outlets and couplers for household and similar purposes - Part 1: General requirements	1a, 1b, 5
22	Other plug couplers	IEC 60309-1: 1999 (J60309-1) IEC 60309-1: 1999 + A1:2005 IEC 60320-1: 2001 (J60320-1) IEC 60320-2-1:2000 (J60320-2-J1) IEC 60320-2-3:1998 (J60320-2-3) IEC 60320-2-3:1998 + A1:2004 IEC 60884-2-3:1998 + A1:2004 IEC 60884-2-1: 1987 (J60884-2-1) (J60884-2-1) IEC 60884-2-1: 2006 IEC 60884-2-3: 1989 (J60884-2-3) IEC 60884-2-3: 2006 IEC 60884-2-5: 1995 (J60884-2-5)	Plugs, socket-outlets and couplers for industrial purposes - Part 1: General requirements Appliance couplers for household and similar general purposes - Part 1: General requirements Part 2-1: Sewing machine couplers Part 2-3: Appliance couplers with a degree of protection higher than IPXO Plugs, socket-outlets and couplers for household and similar purposes - Part 1: General requirements Part 2-1: Particular requirements for fused plugs Part 2-3: Particular requirements for switched socket-outlets without interlock for fixed installations Part 2-5: Particular requirements for adaptors	1a, 1b, 5
23	Cord reels	IEC 61242: 1995	Electrical accessories - cable reels for household and similar purposes	1a, 1b, 5
24	Keyless sockets/Waterproof sockets/Key sockets/Pull sockets/Pushbutton sockets/ Split sockets/Separable plug bodies/Other screw couplers/Lamp receptacles	IEC 60884-2-1: 2006 IEC 60884-2-3: 2006	Plugs, socket-outlets and couplers for household and similar purposes - Part 2-1: Particular requirements for fused plugs Part 2-3: Particular requirements for switched socket-outlets without interlock for fixed installations	1a, 1b, 5
25	Socket-outlet for fixed wiring	IEC 60884-2-5: 1995	Plugs, socket-outlets and couplers for household and similar purposes - Part 2-5: Particular requirements for adaptors	1a, 1b, 5

No.	Product Description	Test Standard Number	Test Standard Description	Туре
		GSO IEC 60884-1:2009 GSO IEC 60884-2-5:2007	Plugs, socket-outlets and couplers for household and similar purposes Part 1: General requirements Plugs, socket-outlets and couplers for household and similar purposes	1a
			- Part 2-5: Particular requirements for adaptors	
26	Switch	IEC 60669-1: 2000	Switches for household and similar fixed-electrical installations	1a, 1b, 5
27	Cord connector body	IEC 60320-1: 2001	Appliance couplers for household and similar general purposes - Part 1: General requirements	1a, 1b, 5
28	Socket outlets for cooking appliances	BS 7288: 1990	Specification for socket outlets incorporating residual current devices (S.R.C.D.s)	1a, 1b, 5
29	Plugs and socket	IS 1293: 1988	Plugs and Socket-Outlets of Rated	1a,
			Voltage Up to and Including 250 Volts and Rated Current Up to and Including 16 Amperes - Specification	1b, 5
30	Cord extension socket	AS/NZS 3120: 1999	Approval and test specification - Cord extension sockets	1a
31	Cord-line switch	AS 3127: 2002	Approval and test specification - Cord-line switches	1a
		IEC 61058-2-1: 2010 Ed 2	Switches for appliances - Part 2-1: Particular requirements for cord switches	5
32	Outlet device - socket-outlet adaptor	AS/NZS 3112: 2000 AS/NZS 3112: 2004 Amd 1: 2006	Approval and test specification - Plugs and socket-outlets	1a
33	Outlet device - Portable type	AS/NZS 3105: 2002	Approval and test specification - Electrical portable outlet devices	1a
34	Plug	AS/NZS 3112: 2000 AS/NZS 3112: 2004 Amd 1: 2006	Approval and test specification - Plugs and socket-outlets	1a
35	Socket-outlet	AS/NZS 3112: 2000 AS/NZS 3112: 2004 Amd 1: 2006	Approval and test specification - Plugs and socket-outlets	1a
36	Wall Switch	AS/NZS 3133: 2003	Approval and test specification - Air- break switches	1a
37	Plugs and Socket outlets for Household and similar purposes	IEC 60884-1:1994 Ed 2 Amd 1: 1994 Amd 2: 1995	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements	1a, 1b, 5
		IEC 60884-1: 2002 Ed 3 Amd 1: 2006		
		IEC 60884-1: 2006 Ed 3.1 IEC 60884-2-1:2006	Part 2-1: Particular requirements for fused plugs	
		IEC 60884-2-3:2006	Part 2-3: Particular requirements for switched socket-outlets without interlock for fixed installations	
		BS EN 50075: 1991 Corr. 1: 1999	Specification for flat non-wirable two-pole plugs 2.5 A 250 V, with cord, for the connection of class II- equipment for household and similar purposes	
38	Fused plugs	IEC 60884-2-1: 1987 Ed 1 IEC 60884-2-1: 2006	Plugs and socket-outlets for household and similar purposes - Part 2-1: Particular requirements for fused plugs	1a, 1b, 5
39	Switched socket- outlets without interlock for fixed installations	IEC 60884-2-3: 1989 Ed 1 IEC 60884-2-3: 2006	Plugs and socket-outlets for household and similar purposes - Part 2-3: Particular requirements for switched socket-outlets without interlock for fixed installations	1a, 1b, 5

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No.	Product Description	Test Standard Number	Test Standard Description	Туре
40	Switches for Domestic and similar purposes	IEC 60669-1:1998 Amd 1: 1999 Amd 2: 2006 IEC 60669-1: 2007	Switches for household and similar fixed-electrical - Part 1: General requirements	1a, 1b, 5
41	Plugs and Socket outlets for Household and similar purposes	SNI 04-3892.1: 2006 (IEC 60884-1:2002) IEC 60884-2-1: 1987 Ed1 IEC 60884-2-1: 2006 IEC 60884-2-3 1989 Ed 1 IEC 60884-2-3: 2006	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements	1a, 1b, 5
42	Switches for Domestic and similar purposes	SNI 04-6203.1: 2006 (IEC 60669-1:2000)	Switches for household and similar fixed-electrical - Part 1: General requirements	1a, 1b, 5
43	Switches for domestic and similar purposes	K61058-2-5 (IEC 61058-2-5 ed. 1)	Switches for appliances - Part 2-5: Particular requirements for change-over selectors	1a, 1b, 5
44	13A fused Connection Unit Switched	SS 403: 1997 SS 403: 2013	Specification for 13 A fused connection units switched and unswitched	1a
к І	NSTALLATION PROTECTIVE	EQUIPMENT	1	<u></u>
1	Rewireable/non- rewireable fused plug	SS 145 : Part 1 : 1997 SS 145 : Part 1 : 2010 BS 1363 : Part 2 : 1995 Amd 1: 1997 Amd 2: 2003 Amd 3: 2007 Amd 4: 2012	Specification for rewireable/non- rewireable fused plug	1a, 1b, 5
2	Earth leakage circuit breaker	SS 97 : Part 1 : 2000 SS 97 : Part 1: 2005	Specification for residual current operated circuit- breakers without integral over current protection for household and similar uses (RCCBs)	1a, 1b, 5
3	13-Amp socket- outlet	SS 145 : Part 2 : 1997 Amd 1 : 1998 SS 145 : Part 2 : 2010 BS 1363 : Part 2 : 1995 Amd 1: 1997 Amd 2: 2003 Amd 3: 2007 Amd 4: 2012	Specification for 13A plugs and socket-outlets- 13A switched and unswitched socket-outlets	1a, 1b, 5
4	13A fused Connection Unit Switched	SS 403 : 1997 SS 403 : 2013	Specification for 13 A fused connection units switched and unswitched	1a
5	Miniature circuit breaker	IEC 60898 Part 1: 2003 IEC 60898-1: 2003 Ed 1.2 IEC 60898-1: 2015 Ed 2 IEC 60898 Part 2: 2000	Electrical accessories - Circuit breakers for overcurrent protection for household and similar installations - Part 1: Circuit-breakers for A.C. operation Part 2: Circuit-breakers for A.C. and D.C. operations	1a, 1b, 5
6	Fuse of not more than 13-Amp for use in plug	SS 167 : 1977 Amd 1: 1995	Specification for general purpose fuse-links for domestic and similar purposes (primary for use in plugs)	1a, 1b, 5
7	3-pin portable socket- outlet	SS 145 : Part 2 : 1997 Amd 1 : 1998 BS 1363 : Part 2 : 1995, Amd 1: 1997, Amd 2: 2003, Amd 3: 2007, Amd 4: 2012	Specification for 13A plugs and socket-outlets - 13A switched and unswitched socket-outlets	1a, 1b, 5

3-pin round type 15- Amp plug, 5-Amp socket-outlet and 15-Amp socket- outlet	BS 546: 1950, Amd 1: 1953, Supplement No.1: 1960, Amd 2: 1961 Amd 3: 1969 Amd 4: 1977 Amd 5: 1982 Supplement No. 2: 1987,	Specification for 15A plugs and switched socket- outlets for domestic and similar purposes	1a
	Amd 4: 1977 Amd 5: 1982		
	Amd 6: 1987 Amd 7: 1989 Amd 8: 1999		
Residual current - operated circuit- breaker	IEC 61008-1: 1996 Amd 1: 2002	Residual current operated circuit- breakers without integral overcurrent protection for household and similar uses (RCCBs) - Part 1: General rules	1a, 5
Residual current operated circuit breaker	IEC 1009 Part 2-1: 1991 IEC 1009 Part 2-2: 1991	Applicability of the general rules to RCBO's functionally independent of line voltage Applicability of the general rules to RCBO's functionally independent of line voltage	1a,
Moulded case circuit breaker	IEC 60947-1: 1999 Amd 1: 2000 Amd 2: 2001	Low-voltage switchgear and controlgear - Part 1: General rules	1a,
	IEC 60947-2: 2003 Except Sequence II & III	Low-voltage switchgear and controlgear - Part 2: Circuit-breakers	
Miniature circuit breaker	IEC 60898: 1995	Electrical accessories - Circuit- breakers for overcurrent protection for household and similar installations	1a, 5
Residual current operated circuit breaker	IEC 61008-2-1: 1996 IEC 61008-2-2: 1990 IEC 61008-2-2: 1996 Amd 1: 2002 Amd 2: 2006	Residual current operated circuit- breakers without integral overcurrent protection for household and similar uses (RCCB's) -	1a, 5
		Part 2-1: Applicability of the general rules to RCCB's functionally independent of line voltage	
		Part 2-2: Applicability of the general rules to RCCB's functionally dependent on line voltage	
Miniature over- current circuit breaker	AS 3111: 1994	Approval and test specification - Miniature overcurrent circuit- breakers	1a,
Residual current device	AS/NZS 3175.1: 1994	Approval and test specification - Residual current- operated circuit- breakers without integral overcurrent protection for household and similar uses (RCCBs): General rules	1a,
	IEC 61009-1: 2003	Residual current operated circuit- breakers with integral overcurrent protection for household and similar uses (RCBOs): General rules	
	AS 3190: 1994	Approval and test specification - Residual current devices (current- operated earth-leakage devices)	
Tubular fuses/Other enclosed fuses	IEC 60127-1: 2003 (J60127-1) IEC 60127-1: 2006 J60127-1 (IEC 60127-1:2006 Amd 1:2011) IEC 60127-2: 1989 (J60127-2) IEC 60127-2:2003 + A1: 2003 + A2: 2010 J60127-2 (IEC 60127-2: 2003	Miniature fuses - Part 1: Definition for miniature fuses and general requirements for miniature fuse-links Part 2: Cartridge fuse-links	1a
	circuit breaker Moulded case circuit breaker Miniature circuit breaker Residual current operated circuit breaker Miniature over- current circuit breaker Residual current device Tubular fuses/Other	circuit breaker IEC 1009 Part 2-2: 1991 Moulded case circuit breaker IEC 60947-1: 1999 breaker Amd 1: 2000 Amd 2: 2001 IEC 60947-2: 2003 Except Sequence II & III Miniature circuit breaker Miniature circuit breaker IEC 61008-2-1: 1996 Residual current operated circuit breaker IEC 61008-2-2: 1990 IEC 61008-2-2: 1990 IEC 61008-2-2: 1996 Miniature over- current circuit breaker As 3111: 1994 Residual current device AS 5111: 1994 Residual current device AS/NZS 3175.1: 1994 IEC 61009-1: 2003 IEC 60127-1: 2003 IEC 60127-1) IEC 60127-1: 2003 IEC 60127-1: 2003 IEC 60127-1) IEC 60127-1: 2006 J60127-1 J60127-1 IEC 60127-1: 2003 IEC 60127-2: 1989 IEC 60127-2: 1989 IEC 60127-2: 1989 IEC 60127-2: 1989 <	circuit breakerIEC 1009 Part 2-2: 1991functionally independent of line voltage Applicability of the general rules to REOS functionally independent of line voltageMoulded case circuit breakerIEC 60947-1: 1999 Amd 1: 2001 IEC 60947-2: 2003 Except Sequence II & IIILow-voltage switchgear and controlgear - Part 1: General rulesMiniature circuit breakerIEC 6108-2-1: 1996 IEC 6108-2-2: 1996 EC 6108-2-2: 1996 Amd 1: 2006Residual current operated circuit- breakers for overcurrent protection for household and similar installationsResidual current operated circuit breakerIEC 61008-2-1: 1996 IEC 61008-2-2: 1996 Amd 1: 2002 Amd 2: 2006Residual current operated circuit- breakers without integral overcurrent protection for household and similar uses (RCCBs) - Part 2-1: Applicability of the general rules to RCCB's functionally independent of line voltageMiniature over- current circuit breakerAS 3111: 1994Approval and test specification - Miniature overcurrent circuit- breakers without integral overcurrent protection for household and similar uses (RCCBs): General rules to RCCB's functionally independent on line voltageResidual current device LEC 61009-1: 2003Residual current operated circuit- breakers without integral overcurrent protection for household and similar uses (RCCB): General rulesTubular fuses/Other enclosed fusesIEC 60127-1: 2003 (B0127-1) IEC 60127-2: 2003 (B0127-2: 2003 Applicability of the general rulesTubular fuses/Other enclosed fusesIEC 60127-1: 2003 (B0127-2: 2003 Applicability of he general rulesTubular fuses/Other enclosed fusesIEC 60127-1: 2003 (B0127-2: 2003 Applicability of he general

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		IEC 60127-3: 1988 (J60127-3)IEC 60127-3: 1988 + A1: 1991 and A2: 2002 J60127-3 (IEC 60127-3: 1998 Amd 1: 1991 Amd 2: 2002) IEC 60127-4: 1996 (J60127-4) IEC 60127-4: 2005 + A1: 2008 J60127-4 (IEC 60127-4:2005 Amd 1:2008)	Part 3: Sub-miniature fuse-links Part 4: Universal Modular Fuse-links (UMF)	1a
		J60127-1 (IEC 60127-1:2006 Amd 1:2011) J60127-2 (IEC 60127-2: 2003 Amd 1: 2003 Amd 2: 2010) J60127-3 (IEC 60127-3: 1998 Amd 1: 1991 Amd 2: 2002) J60127-4 (IEC 60127-4:2005 Amd 1:2008)	Part 1: Definition for miniature fuses and general requirements for miniature fuse-links Part 2: Cartridge fuse-links Part 3: Sub-miniature fuse-links Part 4: Universal Modular Fuse-links (UMF)	5
17	Residue current - operated circuit breaker	IEC 61008-1: 1996 (IS 12640-1: 2000)	Residual current operated circuit- breaker without integral overcurrent protection for household and similar uses (RCCBs) Part 1: General uses	5
18	Miniature Circuit breaker	IS 8828: 1996 (IEC 60898-1: 1995)	Electrical Accessories - Circuit Breakers for Over Current Protection for Household and Similar Installations	5
19	Residual current operated circuit breaker (RCCB)	IS 12640(Pt. 1): 2000 (IEC 61008-1:1996)	Residual Current Operated Circuit- Breakers for Household and Similar Uses - Part 1 : Circuit-Breakers Without Integral Overcurrent Protection (RCCBs)	5
20	Residual current operated circuit breaker (RCBO), with integral overcurrent Protection	IEC 61009-1: 2010 Ed 3 Amd 1: 2012 Ed 3.1 Amd 2: 2013 Ed 3.2 IS 12640(Pt. 2): 2001 (IEC 61009-1: 1996)	Residual Current Operated Circuit - Breaking for Household and Similar Uses - Part 2 Circuit - Breakers with Integral Overcurrent Protection (RCBOs)	5
21	Residual current - operated circuit-breakers without integral overcurrent	IEC 61008-1: 2010 Ed 3 Amd 1: 2012 Ed 3.1 Amd 2: 2013 Ed 3.2		1a, 1b
	protection for household and similar uses (RCCB's)	IEC 61008-1: 2002 IEC 61008-1: 2010 Ed 3 AMD 1: 2012 Ed 3.1 AMD 2: 2013 Ed 3.2 IEC 61008-2-1: 1990 SNI 04-6956.2.1-2005	Residual current operated circuit- breakers without integral overcurrent protection for household and similar uses (RCCBs) - Part 1: General rules	5
22	Residual current device	IEC 61009-1: 2003	Residual current operated circuit breakers with integral overcurrent protection for household and similar uses (RCBOs) - General rules	1a,
23	Residual current operated circuit breaker	IEC 61008-1: 1996 Amd 1: 2002 Amd 2: 2006 IEC 61008-1: 2006	Residual current operated circuit breakers without integral overcurrent protection for household and similar uses (RCCBs) - Part 1: General rules	1a,

No.	Product Description	Test Standard Number	Test Standard Description	Туре
24	Residual current operated circuit breakers without integral overcurrent protection for household and similar uses (RCCB's)	IEC 61008-2-1: 1990 IEC 61008-2-1: 1996 IEC 61008-2-1: 1990 SNI 04-6956.2.1-2005	Residual current operated circuit breakers without integral overcurrent protection for household and similar uses (RCCBs) -Part 2-1: Applicability of the general rules to RCCB's functionally independent of line voltage	5
25	Miniature Circuit Breaker	SNI 04-6507.1: 2002 SNI 04-6507.1: 2002/ Amd 1: 2006 (IEC 60898-1: 2003 Ed 1.2)	Electrical accessories - circuit- breakers for overcurrent protection for household and similar installations - Part 1: Circuit- breakers for A.C. operation	1a, 1b, 5
26	Residual current operated circuit breakers without integral overcurrent protection	SNI 04-6956.1-2003 (IEC 61008-1: 1996)	Residual current operated circuit breakers without integral overcurrent protection for household and similar uses (RCCBs) - Part 1: General rules	1a, 1b, 5
27	Residual current operated circuit breakers without integral overcurrent protection	SNI 04-6956.2.1-2005 (IEC 61008-2-1: 1990)	Residual current operated circuit breakers without integral overcurrent protection for household and similar uses (RCCBs) - Part 2-1: Applicability of the general rules to RCCB's functionally independent of line voltage	1a, 1b, 5
28	Residual Current Operated Circuit Breaker (RCCBs)	K61008-1 (IEC 61008-1: 2006)	Residual current operated circuit- breakers without integral over- current protection for household and similar uses (RCCBs) - Part 1: General rules	5
		K61008-2-1 (IEC 61008-2-1: 1990)	Residual current operated circuit- breakers without integral over-current protection for household and similar uses (RCCBs) - Part 2-1: Applicability of the general rules to RCCB's functionally independent of line voltage	
		K61008-2-2 (IEC 61008-2-2: 1990)	Residual current operated circuit- breakers without integral over- current protection for household and similar uses (RCCBs) - Part 1: Applicability of the general rules to RCCB's functionally dependent of line voltage	
29	Residual Current Operated Circuit Breaker, with integral overcurrent	K61009-1 (IEC 61009-1: 2006)	Residual current operated circuit- breakers with integral over-current protection for household and similar uses (RCBOs) - Part 1: General rules	5
	protection for household and similar uses (RCBOs)	K61009-2-1 (IEC 61009-2-1: 1991)	Residual current operated circuit- breakers with integral over-current protection for household and similar uses (RCBOs) - Part 2-1: Applicability of the general rules to RCBO's functionally independent of line voltage	
		K61009-2-2 (IEC 61009-2-2: 1991)	Residual current operated circuit- breakers with integral over-current protection for household and similar uses (RCBOs) - Part 2-2: Applicability of the general rules to RCBO's functionally dependent of line voltage	
		K61009-2-2 (IEC 61009-2-2: 1991)	Residual current operated circuit- breakers with integral over-current protection for household and similar uses (RCBOs) - Part 2-2: Applicability of the general rules to RCBO's functionally dependent of line voltage	
		AS/NZS 3190: 2011	Approval and test specification - Residual current devices (current- operated earth-leakage devices)	1a
30	Low voltage fuses	K60269-1 (IEC 60269-1 Ed 3 + A1)	Low-voltage fuses - Part 1: General requirements	5
		K60269-2 (IEC 60269-2 Ed 2 + A1)	Low-voltage fuses - Part 2: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial)	
		K60269-2-1 (IEC 60269-2-1 Ed 4)	Low-voltage fuses - Part 2-1: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial) -Section I to V : Examples of types of standardized fuses	

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No.	Product Description	Test Standard Number	Test Standard Description	Туре
		K60269-3 (IEC 60269-3 Ed 3)	Low-voltage fuses - Part 3: Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household and similar application)	
31	Miniature fuses	K60127-1 (IEC 60127-1: 2002)	Miniature fuses - Part 1: Definitions for miniature fuses and general requirements for miniature fuse-links	5
		K60127-2 (IEC 60127-2: 1989)	Part 2: Cartridge fuse-links	
		K60127-3 (IEC 60127-3: 1988)	Part 3: Sub-miniature fuse-links	
		K60127-4 (IEC 60127-4: 1996)	Part 4: Universal Modular Fuse-links (UMF)	
L I	T AND OFFICE EQUIPMEN	г		
1	IT & office equipment	IEC 60950: 1999 IEC 60950-1: 2001	Safety of information technology equipment	1a
		IEC 60950-1: 2005 Ed 2 Amd 1: 2009 Ed 2.1 Amd 2: 2013 Ed 2.2	Information technology equipment - Safety - Part 1: General requirements	
		J60950 (IEC 60950: 1999)		
		IEC 62368-1: 2010 Ed 1 IEC 62368-1: 2014 Ed 2		
		IEC 60950-1: 2001		1b
		IEC 60950-1: 2005 Ed 2 Amd 1: 2009 Ed 2.1 Amd 2: 2013 Ed 2.2		
		IEC 62368-1: 2010 Ed 1 IEC 62368-1: 2014 Ed 2		
		IEC 60950-1: 2001	Information technology equipment - Safety - Part 1:	5
		IEC 60950-1: 2005 Ed 2 AMD 1: 2009 Ed 2.1 AMD 2: 2013 Ed 2.2	General requirements	
		IEC 62368-1: 2010 Ed 1 IEC 62368-1: 2014 Ed 2	Audio/video, information and communication technology equipment - Part 1: Safety requirements	
2	Extra-low voltage power supply unit	AS/NZS 3260: 1993 Amd 1, Amd 2, Amd 3 & Amd 4	Approval and test specification - Safety of information technology equipment including electrical business equipment	1a
		AS/NZS 60950: 2000	Safety of information technology equipment	
3	DC Power Supplies	IEC 60950: 1999 (J60950)	Information technology equipment - Safety - Part 1: General requirements	1a
4	Information technology equipment	CNS 14336: 2005	Information technology equipment - Safety - Part 1: General requirements	1a, 5
5	Information technology equipment	CNS 14336-1: 2010	Information technology equipment - Safety - Part 1: General requirements	1a, 5
6	Office monitor	IEC 60950-1: 2001 (K60950-1)	Information technology equipment - Safety - Part 1: General requirements	5
7	Printer	IEC 60950-1: 2001 (K60950-1)	Information technology equipment - Safety - Part 1: General requirements	5
8	DC power supply	IEC 60950-1: 2001 (K60950-1)	Information technology equipment - Safety - Part 1: General requirements	5
9	Scanner	IEC 60950-1: 2001 (K60950-1)	Information technology equipment - Safety - Part 1: General requirements	5
10	Electronic scale	IEC 60950-1: 2001 (K60950-1)	Information technology equipment - Safety - Part 1: General requirements	5

No.	Product Description	Test Standard Number	Test Standard Description	Туре
11	Cash register	IEC 60950-1: 2001 (K60950-1)	Information technology equipment - Safety - Part 1: General requirements	5
12	Information Technology equipment	J60950-1(H22) (IEC 60950-1: 2001) J60950-1(H26) (IEC 60950-1: 2009) J60950-1 (IEC 60950-1:2005 Amd 1:2009)	Information technology equipment - Safety - Part 1: General requirements	1a, 1b, 5
мц	UMINAIRES			
1	Incandescent filament lamp	IEC 60064: 1993 Amd 1: 2000 Amd 2: 2002 Amd 3: 2005 SNI 04-3560-1994	Tungsten filament lamps for domestic and similar general lighting purposes-Performance requirements	5
		IEC 60064: 1993 Amd 1: 2000 Amd 2: 2002 Amd 3: 2005		1a, 1b
2	Ballast	SS 24: 1987	Specification for ballasts for fluorescent lamps on A.C. 50hz supplies	1a
3	Electronic ballast	SS 380 : Part 1 : 1996 Amd 1: 1999 SS 380 : Part 2 : 1996 SS 490 : Part 1 : 2001 SS 490 : Part 2 : 3 : 2002 SS 490 : Part 2 : 8 : 2001	Specification for A.C. supplied electronic ballasts for tubular fluorescent lamps - Part 1: General and safety requirements Part 2: Performance requirements Lamp controlgear - Part 1: General and Safety requirements Part 2-3: Particular requirements for A.C. supplied electronic ballasts for fluorescent lamps Part 2-8: Particular requirements for ballasts for	1a
		SS 491 : 2001	fluorescent lamps Ballasts for tubular fluorescent lamps - Performance requirements	
		IEC 61347-1: 2003 IEC 61347-2-3: 2000 Amd 1: 2004 Amd 2: 2006 IEC 61347-2-3: 2011 J60928 (IEC 60928: 1995)	Lamp controlgear - Part 1: General and safety requirements Part 2-3: Particular requirements for A.C. supplied electronic ballasts for fluorescent lamps A.C. supplied electronic ballasts for tubular fluorescent lamps - General and safety requirements	
4	Magnetic ballast	IEC 61347-2-8: 2000 Amd 1: 2006 J60920 (IEC 60920: 1990 + A1:1993 + A2:1995)	Lamp controlgear - Part 2-8: Particular requirements for ballasts for fluorescent lamps Ballasts for tubular fluorescent lamps - General and safety requirements	1a
5	Ballast for discharge lamp	IEC 61347-2-9: 2000 Amd1: 2003; Amd2: 2006 IEC 61347-2-9: 2012	Lamp controlgear - Part 2-9: Particular requirements for ballasts for discharge lamps (excluding fluorescent lamps)	1a
6	Magnetic ballast for discharge lamp	IEC 60922: 1997 IEC 60922: 1989 Amd 1: 1990 Amd 2: 1992 J60922 (IEC 60922: 1989 + A1:1990 + A2: 1992)	Ballasts for discharge lamps (excluding tubular fluorescent lamps) - General and safety requirements	1a

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No.	Product Description	Test Standard Number	Test Standard Description	Туре
7	Luminaires - Lighting fixed general purpose luminaire Recessed luminaires Portable general purpose luminaire Luminaires with built-in transformers for filament lamps Portable luminaires for garden use Aquarium luminaires Lighting chains Emergency and exit light Extra low voltage lighting systems for filament lamps	IEC 60598-1: 2003: Ed 6 Amd 1: 2006 IEC 60598-1: 2014 Ed 8 IEC 60598-2-1: 1979 Amd 1: 1987 IEC 60598-2-1: 1987 IEC 60598-2-1: 1987 IEC 60598-2-2: 1979 Ed 1 Amd 1: 1991 IEC 60598-2-2: 2002 IEC 60598-2-4: 1997 IEC 60598-2-4: 1997 IEC 60598-2-6: 1994 Ed 2 1 Amd 1: 1996 IEC 60598-2-7: 1982 Ed 1 Amd 1: 1987 Amd 2: 1994 IEC 60598-2-10: 2003 Ed 2 IEC 60598-2-11: 2005 Ed 1 IEC 60598-2-20: 1982 Ed 1 Amd 1: 1987 Amd 2: 1992 IEC 60598-2-20: 1996 Ed 2 Amd 1: 1998 Amd 2: 2002 IEC 60598-2-22: 1990 IEC 60598-2-22: 1997 IEC 60598-2-23: 1996 Ed 1 Amd 1: 2000 As/NZS 60598.1: 2013 IEC 60598-1: 2014 Ed 8	Luminaires - Part 1: General requirements and tests Luminaires - Particular requirements Part 2-1: Fixed general purpose luminaires Part 2-2: Recessed luminaires Part 2-4: Portable general purpose luminaires Part 2-6: Luminaires with built-in transformers for filament lamps Part 2-7: Portable luminaires for garden use Part 2-11: Particular requirements - Aquarium luminaires Part 2-20: Lighting chains Part 2-22: Luminaires for emergency lighting Part 2-23: Particular requirements - Extra low voltage lighting systems for filament lamps	1a, 5
8	Ballast Electronic ballast D.C. or A.C. supplied electronic step-down convertor for filament lamp Lighting chain	IEC 60598-2-4: 1997 IEC 60920: 1990 Amd 1: 1993 Amd 2: 1995 IEC 60921: 1988 Amd 1: 1990 Amd 2: 1994 IEC 60921: 2004 Ed 2 Amd 1: 2006 IEC 60924: 1990 Amd 1: 1993 IEC 60928: 1999 IEC 60929: 1990 Amd 1: 1994 Amd 2: 1996 IEC 60929: 2006 Ed 3 IEC 60929: 2011 Ed 4 IEC 61046: 1993 Amd 1: 1995 IEC 60598-2-20: 1998	Ballasts for tubular fluorescent lamps - General and safety requirements Ballasts for tubular fluorescent lamps - Performance requirements D.C. supplied electronic ballasts for tubular fluorescent lamps - General and safety requirements A.C. supplied electronic ballasts for tubular fluorescent lamps - General and safety requirements A.C. supplied electronic ballasts for tubular fluorescent lamps - General and safety requirements A.C. and/or DC-supplied electronic control gear for tubular fluorescent lamps - Performance requirements D.C. or A.C. supplied electronic step- down convertors for filament lamps - General and safety requirements Luminaires - Particular requirements - Part 2-20:	1a
		IEC 60929:2011 Ed 4	Lighting chains	1b, 5

No.	Product Description	Test Standard Number	Test Standard Description	Туре
9	Lamp and Starter Holder	IEC 60400: 1999 IEC 60400: 2002 Amd 1 : 2002 IEC 60400: 2008	Lampholders for tubular fluorescent lamps and starterholders	1a
	Lamp controlgear	IEC 61347-1: 2000 IEC 61347-1: 2007 Ed 2	Lamp controlgear Part 1: General and safety requirements	
		SNI 04-6959.1-2003 (IEC 61347-1: 2000) - no change from earlier		
	Lamp controlgear - Starting devices (other than glow starters)	IEC 61347-2-1: 2000 Ed 1 Amd 1: 2005	Part 2-1: Particular requirements for starting devices (other than glow starters)	
	Lamp controlgear - D.C. or A.C. supplied electronic step-down convertors for	IEC 61347-2-2: 2000 Ed 1 Amd 1: 2005	Part 2-2: Particular requirements for D.C. or A.C. supplied electronic step- down convertors for filament lamps	
	filament lamps	Amd 2: 2006		
	Lamp controlgear - D.C. supplied electronic ballasts for emergency lighting	IEC 61347-2-7: 2006 Ed 2	Part 2-7: Particular requirements for D.C. supplied electronic ballasts for emergency lighting	
	Lamp controlgear	SNI 04-6959.1-2003 (IEC 61347-1: 2000)	Lamp controlgear Part 1: General and safety requirements	1b
	Lamp controlgear	SNI 04-6959.1-2003 (IEC 61347-1: 2000)	Lamp controlgear Part 1: General and safety requirements	5 - not in application.
10	Lighting and Wiring Accessories	IEC 60529: 1989 Ed 2 Amd 1: 1999	Degrees of protection provided by enclosures (IP Code)	1a
11	Decorative lighting outfit • Tree lights and chains	IEC 60598-2-20: 2002 Amd 1: 1998 Amd 2: 2002 AS/NZS 60598.2.20:1998 & 2002 Amd 1: 1999	Luminaires: Particular requirements for lighting chains	1a
12	Extra-low voltage power supply unit	AS/NZS 61046: 2001	Auxiliaries for lamps - D.C. or A.C. supplied electronic step-down convertors for filament lamps - General and safety requirements	1a
13	Fluorescent lamp ballast • Reactive • Electronic	AS/NZS 60928: 2000	Auxiliaries for lamps - A.C. supplied electronic ballasts for tubular fluorescent lamps - General and safety requirements	1a
		AS 3168:1991 Amd 1: 1991	Approval and test specifications - Fluorescent lamp ballasts	
		IEC 60968:1999 AS/NZS 60968:2001	Self-ballasted lamps for general lighting services - Safety requirements	
14	Fluorescent lamp starter	IEC 60155: 1993 Amd 1: 1995 Amd 2: 2006	Glow-starters for fluorescent lamps	1a
		AS/NZS 60155:2000 Amd 1: 2000 Amd 2: 2000		
15	Inspection headlamp	IEC 60598-2-8:2001 AS/NZS 60598.2.8:1998 & 2002	Luminaires: Particular requirements - Handlamps	1a
		IEC 60598-2-8: 1996 Ed 2 AMD 1: 2000 Ed 2.1 AMD 2: 2007 Ed 2.2 IEC 60598-2-8: 2013 Ed 3		5

No.	Product Description	Test Standard Number	Test Standard Description	Туре
16	Luminaire - Portable type	AS/NZS 60598.2.4:1998 AS/NZS 3128:1998 Amd 1: 1998 Amd 2: 2002 IEC 60598-2-10:1987 Amd 1: 1990 Amd 2: 1995 AS/NZS 60598.2.10: 1998	Luminaires - Particular requirements - Portable general purpose luminaires Approval and test specification - Portable lamp standards and brackets Luminaires: Part 2-10: Particular requirements - Portable luminaires for children Luminaires - Particular requirements - Portable	1a
			child-appealing luminaires	
17	Luminaire - Portable type (large production runs 50+)	Incandescent AS/NZS 60598.2.4:1998 AS/NZS 60598.2.4: 2005 Amd 1: 2007	Luminaires - Particular requirements for portable general purpose luminaries	1a
		Fluorescent AS/NZS 60598.2.4:1998 Extra low voltage AS/NZS 60598.2.6:1998	Luminaires - Particular requirements for portable general purpose luminaires brackets Luminaires - Particular requirements for luminaries with built-in transformers or converters for filament	
		AS/NZS 3108:1994 Amd 1:1995 Amd 2:1995 Amd 3:1996 Amd 4:1996 Amd 5:1997 Amd 6:1997 Amd 7:2001	lamps Approval and test specification - Particular requirements for isolating transformers and safety isolating transformers	
		With touch control AS/NZS 60598.2.4:1998 AS/NZS 3128:1998 Amd 1: 1998 Amd 2: 2002	Luminaires - Particular requirements for portable general purpose luminaires Approval and test specification - Portable lamp standards and brackets	
		AS/NZS 3250:1995	Approval and test specification - Mains operated electronic and related equipment for household and similar general use	
18	Luminaire - child appealing type	IEC 60598-2-10: 1987 Amd 1: 1990 Amd 2: 1995 AS/NZS 60598.2.10:1998	Luminaires - Part 2-10: Particular requirements - Portable luminaires for children Luminaires: Particular requirements - Portable child-appealing luminaires	1a
19	Fluorescent lamp starter	AS 3138: 1993 Amd 1: 1994	Approval and test specification - Starters for fluorescent lamps	1a
20	Luminaire - Portable type	IEC 60598-2-23: 1996 AS/NZS 60598.2.23: 2001	Luminaires - Part 2-23: Particular requirement s- Extra low voltage lighting systems for filament lamps	1a
21	Keyless sockets/Waterproof sockets/Key sockets/Pull sockets/Pushbutton sockets/ Split sockets/Separable plug bodies/Other screw couplers/Lamp receptacles	IEC 60838-1: 1997 (J60838-1) IEC 60238: 2002 (J60238)	Miscellaneous lampholders - Part 1: General requirements and tests Edison screw lampholders	1a

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22	Other sockets	IEC 60838-1: 1997 (J60838-1) IEC 60838-2-1: 1994 (J60838-2-1) IEC 60838-1:1997 + A1:1999 and A2:2002 IEC 60838-2-1:1994 + A1:1998 IEC 61184: 1997 Amd 1: 2000 IEC 61184: 1997 (J61184)	Miscellaneous lampholders - Part 1: General requirements and tests Part 2-1: Particular requirements - Lampholders S14 Bayonet lampholders	1a
23	Adaptors	IEC 60884-1: 1994 (J60884-1) IEC 60884-2-1: 1987 (J60884-2-J1) IEC 60884-2-1: 2006 IEC 60884-2-5: 1995 (J60884-2-5)	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements Part 2-1: Particular requirements for fused plugs Part 2-5: Particular requirements for adaptors	1a
24	Fluorescent lamp ballasts	IEC 61347-1: 2000 (J61347-1) J61347-1 (IEC 61347-1: 2007 Amd 1: 2010) IEC 61347-2-3: 2000 (J61347-2-3) IEC 61347-2-3: 2011 J61347-2-3 (IEC 61347-2-3: 2000 Amd 1: 2004 Amd 2: 2006) IEC 61347-2-8: 2000 (J61347-2-8) J61347-2-8 (IEC 61347-2-8:2000 Amd 1:2006)	Lamp controlgear - Part 1: General and safety requirements Part 2-3: Particular requirements for A.C. supplied electronic ballasts for fluorescent lamps Part 2-8: Particular requirements for ballasts for fluorescent lamps	1a
		IEC 61347-1: 2007 Ed 2 Amd 1: 2010 Ed 2.1 J61347-1 (IEC 61347-1:2007 Amd 1:2010) IEC 61347-2-3: 2011 Ed 2 J61347-2-3 (IEC 61347-2-3: 2000 Amd 1: 2004 Amd 2: 2006) J61347-2-8 (IEC 61347-2-8:2000 Amd 1:2006)		5
25	Mercury vapour lamp ballasts and other high pressure discharge ballasts	IEC 61347-1: 2000 (J61347-1) IEC 61347-2-9: 2000 (J61347-2-9) IEC 61347-2-9: 2000 Amd 1: 2003 Amd 2: 2006 IEC 61347-2-9: 2012 J61347-2-9 (IEC 61347-2-9:2000 Amd 1:2003 Amd 2:2006)	Lamp controlgear - Part 1: General and safety requirements Lamp controlgear - Part 2-9: Particular requirements for ballasts for discharge lamps (excluding fluorescent lamps)	1a

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		J61347-2-9 (IEC 61347-2-9:2000 Amd 1:2003 Amd 2:2006)		5
26	Fluorescent lampholders/ Fluorescent starterholders	IEC 60400: 1999 (J60400) IEC 60400: 2008	Lampholders for tubular fluorescent lamps and starterholders	1a
27	Electronic ballasts	CNS 13755: 2006	AC supplied electronic ballasts for fluorescent lamp	1a, 5
28	Luminaires	CNS 14335: 1999	Luminaries - Part 1: General requirements and tests	1a, 5
29	Ballast	IEC 61347-1: 2003	Lamp controlgear - General and safety requirements	1a, 1b, 5
30	Fluorescent lamp ballast	IEC 61347-2-3: 2004 Amd 1: 2004 Amd 2: 2006 IEC 61347-2-3: 2011	Particular requirements for A.C. supplied electronic ballasts for fluorescent lamps	1a
31	Portable general purpose luminaire	IEC 60598-2-4: 1994	Portable general purpose luminaires	1a, 5
32	Lighting chain	IEC 60598-2-20: 1996 Amd 1: 1998	Lighting chains	1a, 1b, 5
33	Self-ballasted LED - Lamps	CNS 15436: 2012 CNS 15630: 2012	Self-ballasted LED-lamps for general lighting services - Safety specifications Self-ballasted LED lamps for general lighting services with supply voltages > 50 V - Performance requirements	1a, 5
34	Lighting device (general lighting purpose)	IEC 61347-1: 2000 Amd 1: 2003 (K61347-1)	Lamp Controlgear Part 1: General and safety requirements	5
35	Magnetic type ballasts for lamps	IEC 61347-2-8: 2000 Amd 1: 2006 (K61347-2-8)	Lamp Controlgear - Part 2-8: Particular requirements for ballasts for fluorescent lamps	5
36	Electronic type ballasts for lamp	IEC 61347-2-3: 2000 Amd 1: 2004 (K61347-2-3)	Lamp Controlgear Part 2-3: Particular requirements for A.C. supplied electronic ballasts for fluorescent lamps	5
37	Discharge lamp	IEC 61347-1: 2000 Amd 1: 2003 (K61347-1)	Lamp Controlgear Part 1: General and safety requirements	5
38	Self ballasted lamp	IEC 61347-1: 2000 Amd 1: 2003 (K61347-1)	Lamp Controlgear Part 1 : General and safety requirements	5
39	Lamp Controlgears	IEC 61347-1 (2000-10) SNI 04-6959.1-2003	Lamp controlgears - Part 1: General and safety requirements	1a, 5
40	Lamp controlgears - A.C. supplied electronic ballasts for fluorescent lamps	IEC 61347-2-3: 2000 IEC 61347-2-3: 2011 SNI 04-6959.2.3-2003 (IEC 61347-2-3:2000)	Lamp controlgears - Part 2-3: Particular requirements for A.C. supplied electronic ballasts for fluorescent lamps	1a, 5
		SNI 04-6959.2.3-2003 (IEC 61347-2-3:2000)	Lamp controlgears - Part 2-3: Particular requirements for A.C. supplied electronic ballasts for fluorescent lamps	1b
41	Tungsten Filament Lamp	IS 418: 1978 (IEC 60064: 1973)	Tungsten Filament Lamp for Domestic and Similar General Lighting Purposes	5
42	Self Ballasted Lamp	IS 15111 Part 1: 2002 (IEC 60968: 1988) IS 15111 Part 2: 2002	Self Ballasted Lamps for General Lighting Services - Part 1: Safety Requirements; Part 2: Performance	5
		(IEC 60969: 1988)	Requirements	
43	Bayonet Lampholder	AS/NZS 3117: 1994	Approval and test specification - Bayonet lampholders	1a
44	Bayonet Lampholder Adaptor	AS 3119: 1994	Approval and test specification - Normal bayonet lampholder adaptors	1a

No.	Product Description	Test Standard Number	Test Standard Description	Туре
45	Lamp Controlgear (AC supplied)	AS/NZS 61347.2.3: 2004	Lamp controlgear - Particular requirements for A.C. supplied electronic ballasts for fluorescent lamps	1a
46	Lamp Controlgear	AS/NZS 61347.2.8: 2003	Lamp controlgear - Particular requirements for ballasts for fluorescent lamps	1a
47	Luminaire - Floodlight	AS/NZS 60598.2.5: 2002	Luminaires - Particular requirements - Floodlights	1a
48	DC or AC supplied electronic controlgear for LED module	IEC 61347-2-13:2006 IEC 62384: 2006	Lamp controlgear - Part 2-13: Particular requirements for D.C. or A.C. supplied electronic controlgear for LED modules DC or AC supplied electronic control gear for LED modules - Performance requirements	1a
49	Self- ballasted lamps	IEC 60969: 1988 Amd 1: 1991 Amd 2: 2000 IEC 60969: 2001	Self-ballasted lamps for general lighting services - Performance requirements	1a
50	Luminaire	CIE 84: 1989	The measurement of Luminous Flux	1a
51	Lamp controlgear	J61347-2-13(H21) (IEC 61347-2-13: 2006) AS/NZS 61347.1: 2002	Lamp controlgear - Part 2-13: Particular requirements for D.C. or A.C. supplied electronic controlgear for LED modules	1a
52	Fixed general purpose luminaire	IEC 60598-2-1: 1979 IEC 60598-2-1: 1987	Fixed general purpose luminaires	5
53	Recessed luminaires	IEC 60598-2-2: 1997 IEC 60598-2-2: 2002	Luminaires - Part 2: Particular requirements - Section 2: Recessed luminaires	1a, 5
54	Luminaires with built-in transformers for filament lamps	IEC 60598-2-6: 1994	Luminaires - Part 2: Particular requirements - Section 6: Luminaires with built-in transformers for filament lamps	5
55	Portable general purpose luminaire	IEC 60598-2-4: 1997	Portable general purpose luminaires	1a,
56	Self Ballasted Lamps	IEC 60968: 1999	Self-ballasted lamps for general lighting - Safety requirements	1a,
57	Luminaires - Part 1: General requirements and tests	res with built-in mers for filamentIEC 60598-2-6: 1994Luminaires - Part 2: Particular requirements - Section 6: Luminaires with built-in transformers for filament lampsgeneral purpose eIEC 60598-2-4: 1997Portable general purpose luminaires1.asted LampsIEC 60968: 1999Self-ballasted lamps for general lighting - Safety requirements1.res - Part 1: General hents and testsSNI 4-6973.1-2005 (IEC 60598-1: 2003)Luminaires - Part 1: General requirements and tests1.	1a 1b	
		IEC 60598-1: 1999 IEC 60598-1: 2003 Amd 1: 2006 IEC 60598-1: 2008 SNI 4 -6973.1-2005 (IEC 60598-1: 2003)	Luminaires - Part 1: General requirements and tests	5
58	Luminaires	SNI 4 -6973.2.1-2005 (IEC 60598-2-1:1979)	Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires	1a, 1b
		IEC 60598-2-1: 1979 Amd 1: 1987 IEC 60598-2-1: 1987 SNI 4-6973.2.1-2005 (IEC 60598-2-1:1979)	Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires	5
59	Luminaires	SNI 4-6973.2.2-2005 (IEC 60598-2-2:1997)	Luminaires - Part 2-2: Particular requirements - Recessed luminaires	1a, 1b
		IEC 60598-2-2: 1997 Amd 1: 1997 IEC 60598-2-2: 2002 SNI 4 -6973.2.2-2005 (IEC 60598-2-2:1997)	Luminaires - Part 2-2: Particular requirements - Recessed luminaires	5

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No.	Product Description	Test Standard Number	Test Standard Description	Туре
60	Luminaires	SNI 4 -6973.2.3-2005 (IEC 60598-2-3:2002)	Luminaires - Part 2-3: Particular requirements - Luminaires for road and street lighting	1a, 1b
		IEC 60598-2-3: 2001 IEC 60598-2-3: 2002	Luminaires - Part 2-3: Particular requirements - Luminaires for road and street lighting	5
		SNI 4 -6973.2.3-2005 (IEC 60598-2-3:2002)		
61	Luminaires	SNI 4 -6973.2.5-2005 (IEC 60598-2-5:1998)	Luminaires - Part 2-5: Particular requirements - Floodlights	1a, 1b
		IEC 60598-2-5: 1998	Luminaires - Part 2-5: Particular requirements - Floodlights	5
		SNI 4 -6973.2.5-2005 (IEC 60598-2-5:1998)		
62	Portable general purpose luminaire	IEC 60598-2-4: 1997	Portable general purpose luminaires	5
63	Luminaires with built-in transformers for filament lamps	IEC 60598-2-6: 1994	Luminaires - Part 2: Particular requirements - Section 6: Luminaires with built-in transformers for filament lamps	5
64	Extra low voltage lighting systems for filament lamps	IEC 60598-2-23: 1996 Ed 1 Amd 1: 2000	Luminaires - Part 2-23: Particular requirements - Extra low voltage lighting systems for filament lamps	1a, 5
65	Self Ballasted Lamps	SNI 04-6504-2001 (IEC 60968: 1988 Ed 1)	Self-ballasted lamps for general lighting - Safety requirements	1a, 1b, 5
66	Luminaires	SNI 4 -6973.1-2005 (IEC 60598-1: 2003)	Luminaires - Part 1: General requirements and tests	5
67	Luminaires	SNI 4 -6973.2.1-2005 (IEC 60598-2-1: 1979)	Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires	5
68	Luminaires	SNI 4 -6973.2.2-2005 (IEC 60598-2-2: 1997)	Luminaires - Part 2-2: Particular requirements - Recessed luminaires	5
69	Luminaires	SNI 4 -6973.2.3-2005 (IEC 60598-2-3: 2002)	Luminaires - Part 2-3: Particular requirements - Luminaires for road and street lighting	5
70	Luminaires	SNI 4 -6973.2.5-2005 (IEC 60598-2-5: 1998)	Luminaires - Part 2-5: Particular requirements - Floodlights	5
71	Luminaires	K60598-1 (IEC 60598-1: 1999)	Luminaries - Part 1 : General requirements and tests	5
72	Electronic ballasts	K61347-2-3 (IEC 61347-2-3: 2004 + A1: 2006)	Lamp control-gear - Part2-3 : Particular requirements for A.C suppliedelectronic ballasts for fluorescent lamps	5
		K60929 (IEC 60929: 1990)	Standard sheets for a modular system(for installation accessories for use in domestic and similar installations)	
73	Fluorescent lamps	K60081 (IEC 60081: 1997)	Double-capped fluorescent lamps- Performance specifications	5
74	Lamps and starter holders	K60400 (IEC 60400: 1999)	Lamp-holders for tubular fluorescent lamps and starter-holders	5
75	Glow starters	K60155 (IEC 60155: 1993)	Glow-starters for fluorescent lamps	5
76	Tungsten filament lamps	K60064 (IEC 60064: 1993)	Tungsten filament lamps for domestic and similar general lighting purposes - Performance requirements	5
77	Fixed general purpose luminaires	K60598-2-1 (IEC 60598-2-1: 1979)	Luminaries - Part 2-1: Particular requirements - Fixed general purpose luminaries	5
78	Recessed luminaires	K60598-2-2 (IEC 60598-2-2:1997)	Luminaries - Part 2-2: Particular requirements - Recessed luminaries	5

No.	Product Description	Test Standard Number	Test Standard Description	Туре
79	Luminaires with built-in transformers for filament lamps	K60598-2-6 (IEC 60598-2-6:1994)	Luminaries - Part 2-6: Particular requirements - Luminaries with built- in transformers for filament lamps	5
80	Ignitors	K60927 (IEC 60927: 2000)	Auxiliaries for lamps-Starting devices (other than glow starters) - Performance requirements	5
81	AC capacitors	K61048 (IEC 61048: 1999)	Auxiliaries for lamps - Capacitors for use in tubular fluorescent and other discharge lamp circuits - General and safety requirements	5
82	Portable general purpose luminaires	K60598-2-4 (IEC 60598-2-4:2001)	Luminaries - Part 2-4: Particular requirements - Portable general purpose luminaries	5
83	Lamp controlgear	K61347-2-1 (IEC 61347-2-1: 2003 + A1: 2003)	Lamp control-gear - Part 2-1: Particular requirements for starting devices (other than glow starters)	5
84	Ballast for discharge lamps	K61347-2-9 (IEC 61347-2-9: 2000)	Lamp control-gear - Part 2-9 : Particular requirements for ballasts for discharge lamps (excluding fluorescent lamps)	5
85	Self ballasted lamps	K60968 (IEC 60968: 1999)	Self-ballasted lamps for general lighting services - Safety requirements	5
		K60969 (IEC 60969: 2001)	Self-ballasted lamps for general lighting services - Performance requirements	
86	Single capped lamp	K60901 (IEC 60901: 2001)	Single-capped fluorescent lamps- Performance specifications	5
87	Double-capped fluorescent lamps	K61195 (IEC 61195: 1999)	Double-capped fluorescent lamps - Safety specifications	5
88	Edison screw lampholders	K60238 (IEC 60238: 2000)	Edison screw lamp-holders	5
89	Single-capped fluorescent lamps - safety specifications	K61199 (IEC 61199: 1999)	Single-capped fluorescent lamps - Safety specifications	5
90	Electrical supply track systems for luminaires	K60570 (IEC 60570: 2003)	electric supply track systems for luminaries	5
91	Power Supply for Lighting Purposes Other Electronic Types	AS/NZS 61347.1: 2002	Lamp controlgear - General and safety requirements	1a
N. 1	MEASUREMENT, CONTROL /	AND LABORATORY EQUIPM	IENT	
1	Measurement and control equipment	IEC 61010-1: 2001 Ed 2	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements	1a
2	Measurement and control equipment - laboratory equipment for analysis and other purposes	IEC 61010-2-81: 2001 Ed 1 Amd 1: 2004	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes	1a
0. F	PHOTOVOLTAICS			
1	Power converters used in photovoltaic power system	IEC 62109-1: 2010	Safety of power converters for use in photovoltaic power systems - Part 1: General requirements	1a
2	Photovoltaic Inverters	IEC 62109-2: 2011	Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters	1a
3	Photovoltaic Inverters	IEC 62116: 2008	Test procedure of islanding prevention measures for utility- interconnected photovoltaic inverters	1a
4	Photovoltaic system	IEC 61727: 2004	Photovoltaic (PV) systems - Characteristics of the utility interface	1a

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No.	Product Description	Test Standard Number	Test Standard Description	Туре
P. I	PORTABLE TOOLS			
1	Hand-held motor - operated electric tools	IEC 60745-1: 1982 Ed 1 IEC 60745-1: 1997 Ed 2 IEC 60745-1: 2001 Ed 3 Amd 1: 2002 Amd 2: 2003 IEC 60745-1: 2006 Ed 4	Hand-held motor - operated electric tools - Safety - Part 1: General requirements	1a
		IEC 60745-1: 2006 Ed 4	Hand-held motor - operated electric tools - Safety - Part 1: General requirements	1b, 5
2	Hand-held motor - operated electric tools - drills and impact drills	IEC 60745-2-1: 1989 Ed 1 Amd 1: 1992 IEC 60745-2-1: 2003 Ed 2 IEC 60745-2-1: 2008 Ed 2.1	- Part 2-1: Particular requirements for drills and impact drills	1a
		IEC 60745-2-1: 2008 Ed 2.1	- Part 2-1: Particular requirements for drills and impact drills	1b, 5
3	Hand-held motor - operated electric tools - screwdrivers and impact wrenches	IEC 60745-2-2: 1982 Ed 1 IEC 60745-2-2: 2003 Ed 2	- Part 2-2: Particular requirements for screwdrivers and impact wrenches	1a
4	Hand-held motor - operated electric tools - sanders and polishers other than disk type	IEC 60745-2-4: 1983 Ed 1 Amd 1: 1992 Amd 2: 1995 IEC 60745-2-4: 2002 Ed 2	- Part 2-4: Particular requirements for sanders and polishers other than disk type	1a
5	Hand-held motor - operated electric tools - circular saws	IEC 60745-2-5: 1993 Ed 2 IEC 60745-2-5: 2003 Ed 3	- Part 2-5: Particular requirements for circular saws	1a
6	Hand-held motor - operated electric tools - hammers	IEC 60745-2-6: 1989 Ed 1 Amd 1: 1992 IEC 60745-2-6: 2003 Ed 2	- Part 2-6: Particular requirements for hammers	1a
7	Hand-held motor - operated electric tools - reciprocating saws	IEC 60745-2-11: 1984 Ed 1 IEC 60745-2-11: 2003 Ed 2	- Part 2-11: Particular requirements for reciprocating saws (jig and sabre saws)	1a
8	Hand-held motor - operated electric tools - chain saws	IEC 60745-2-13: 1989 Ed 1 Amd 1: 1992	- Part 2-13: Particular requirements for chain saws	1a
9	Hand-held motor - operated electric tools - planers	IEC 60745-2-14: 2003 Ed 2 Amd 1: 2006	- Part 2-14: Particular requirements for planers	1a
10	Hand-held motor - operated electric tools - routers and trimmers	IEC 60745-2-17: 1989 Ed 1 IEC 60745-2-17: 2003 Ed 2	- Part 2-17: Particular requirements for routers and trimmers	1a
11	Transportable motor - operated electric tools	IEC 61029-1: 1990 Ed 1	Safety of transportable motor - operated electric tools - Part 1: General requirements	1a
12	Transportable motor - operated electric tools - circular saws	IEC 61029-2-1: 1993 Ed 1 Amd 1: 1999 Amd 2: 2001	- Part 2-1: Particular requirements for circular saws	1a
13	Transportable motor - operated electric tools - Bench grinders	IEC 61029-2-4: 1993 Ed 1 Amd 1: 2001	- Part 2-4: Particular requirements for bench grinders	1a
14	Transportable motor - operated electric tools - Band saws	IEC 61029-2-5: 1993 Ed 1 Amd 1: 2001	- Part 2-5: Particular requirements for band saws	1a
15	Transportable motor - operated electric tools - Mitre saws	IEC 61029-2-9: 1995 Ed 1	- Part 2-9: Particular requirements for mitre saws	1a

۱o.	Product Description	Test Standard Number	Test Standard Description	Туре
ς. s	AFETY TRANSFORMERS AN	ID SIMILAR EQUIPMENT		
1	Isolating transformers and safety isolating	IEC 60742:1983 + A1:1992	Isolating transformers and safety Isolating transformers- requirements	1a
	transformers for use with downlight fitting	IEC 61046: 1993 + A1:1995	D.C or A.C. supplied electronic step- down convertors for filament lamps - General and safety requirements	
		IEC 61074: 2001	D.C or A.C. supplied electronic step- down convertors for filament lamps - Performance requirements	
2	Isolating transformer	IEC 61558-2-2: 1997 Ed 1	Safety of power transformers, power supplies, reactors and similar products - Part 2-2: Particular requirements and tests for control transformers and power supplies incorporating control transformer	1a
		IEC 61558-2-6:2009	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V - Part 2-6: Particular requirements and tests for safety isolating	
		J61558-2-6 (IEC 61558-2-6: 1997)	transformers and power supply units incorporating safety isolating transformers	
		J61558-2-6 (IEC 61558-2-6:2009)	- Part 2-7: Particular requirements for transformers for toys	
		IEC 61558-2-7: 1997 J61558-2-7 (IEC 61558-2-7:1997) J61558-2-7	Lamp controlgear - Part 2-8: Particular requirements for ballasts for fluorescent lamps	
		(IEC 61558-2-7:2007) IEC 61347-2-8: 2000		
		(J61347-2-8) J61558-2-6		5
		(IEC 61558-2-6:2009) J61558-2-7 (IEC 61558-2-7:2007)		
3	Power transformer	IEC 61558-2-8: 1998 Ed 1 IEC 61558-2-17: 1997	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-8: Particular requirements and tests for transformers and power supply units for bells and chimes	1a
			Safety of power transformers, power supply units and similar - Part 2-17 : Particular requirements for transformers for switch mode power supplies	
4	Safety transformer & similar equipment	IEC 61558-2-4: 1997	Particular requirements for isolating transformers for general use	1a
5	Extra-low voltage power supply unit	IEC 61558-1:1997 & 1998 Amd 1: 1998	Safety of power transformers, power supply units and similar - Part 1: General requirements and tests	1a,
	• Transformer (general use) Transformer (specific use)	IEC 61558-2-5: 1997	Part 2-5: Particular requirements for shaver transformers and shaver supply units	
	 Electronic Electronic (for filament lamos) 	AS/NZS 3108: 1994 Amd 1:1995 Amd 2:1995	Approval and test specification - Particular requirements for isolating transformers and safety isolating transformers	
	lamps)	Amd 3:1996 Amd 4:1996 Amd 5:1997 Amd 6:1997 Amd 7:2001 AS/NZS 61558.1:2000	Auxiliaries for lamps - D.C. or A.C. supplied electronic step-down convertors for filament lamps - General and safety requirements Safety of power transformers, power supply units and similar - General requirements and tests Safety of power transformers, power supply units and	
		Amd 1:2001 AS/NZS 61558.2.4: 2001 AS/NZS 61558.2.6: 2001	similar - Particular requirements for safety isolating transformers for general use	

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No.	Product Description	Test Standard Number	Test Standard Description	Туре
6	Other household appliance transformers/Ozonizer stabilizing transformers/ Electronic appliance transformers	IEC 61558-2-1: 1997 (J61558-2-1) J61558-2-1 (IEC 61558-2-1:2007) IEC 61558-2-2: 1997 (J61558-2-2) J61558-2-2 (IEC 61558-2-2:2007)	Safety of power transformers, power supply units and similar - Part 2: Particular requirements for separating transformers for general use	1a, 5
7	DC Power Supplies	IEC 61558-1: 1997 (J61558-1) J61558-1 (IEC 61558-1:2005 Amd 1:2009) IEC 61558-2-17: 1997 (J61558-2-17)	Safety of power transformers, power supplies, reactors and similar products - Part 1: General requirements and tests Safety of power transformers, power supply units and similar - Part 2: Particular requirements for transformers for switch mode power supplies	1a, 5
9	Transformers, reactors, power supply units and similar	IEC 61558-2-16: 2009 Ed 1 AMD1: 2013 Ed 1.1	Safety of transformers, reactors, power supply units and similar products for voltages up to 1 100 V - Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units	1a, 5
10	AC Adaptor	IEC 61558-1: 1998 (K61558-1)	Safety of power transformers, power supply units and similar - Part 1 : General requirements and tests	1a, 5
		IEC 61558-2-5: 1997 (K61558-2-5)	Safety of transformers, reactors, power supply units and combinations thereof - Part 2-5: Particular requirements and test for transformer for shavers, power supply units for shavers and shaver supply units	
		IEC 61558-2-6: 1997 (K61558-2-6)	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V - Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers	
11	Transformers, reactors, power supply units and similar products	J61558-2-6 (H21) (IEC 61558-2-6: 1997) J61558-2-6 (IEC 61558-2-6:2009)	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V - Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers	1a, 5
12	Transformers, reactors, power supply units and similar	J61558-2-16 (H26) (IEC 61558-2-16: 2009)	Safety of transformers, reactors, power supply units and similar products for voltages up to 1 100 V - Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units	1a, 5
13	Isolating transformer	IEC 61558-2-6:2009	Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V - Part 2-6: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers	1a, 5
14	Battery charger, extra-low voltage power supply unit, power transformers, power supplies, reactors, and similar products	IEC 61558-2-4: 2009 IEC 61558-2-5: 2010 IEC 61558-2-7: 2007 Ed 2 IEC 61558-2-8: 2010 Ed 2	Safety of power transformers, power supplies, reactors and similar products - Part 2-4: Particular requirements and tests for isolating transformers and power supply units incorporating isolating transformers	5

No.	Product Description	Test Standard Number	Test Standard Description	Туре
		IEC 61558-2-9: 2010 Ed 2	 Part 2-5: Particular requirements and test for transformer for shavers, power supply units for shavers and shaver supply units Part 2-7: Particular requirements and tests for transformers and power supplies for toys Part 2-8: Particular requirements and tests for transformers and power supply units for bells and chimes Part 2-9: Particular requirements and tests for transformers and power supply units for class III handlamps for tungsten filament lamps 	
15.	Battery charger, extra-low voltage power supply unit, power transformers, power	AS/NZS 61558.1: 2008 Amd 1: 2009	Safety of power transformers, power supplies, reactors and similar products - General requirements and tests	1a
	supplies, reactors, and similar products	AS/NZS 61558.2.4: 2009	Safety of power transformers, power supplies, reactors and similar products for supply voltages up to 1 100 V - Particular requirements and tests for isolating transformers and power supply units incorporating isolating transformers	
		AS/NZS 61558.2.6: 2009 Amd 1: 2012	Safety of power transformers, power supplies, reactors and similar products for supply voltages up to 1 100 V - Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers	
		AS/NZS 61558.2.7: 2008 Amd 1: 2012	Safety of power transformers, power supply units and similar - Particular requirements for transformers and power supplies for toys	
		AS/NZS 61558.2.8: 2001	Safety of power transformers, power supplies, reactors and combinations thereof - Particular requirements for transformers and power supply units for bells and chimes	
		AS/NZS 61558.2.9: 2011	Safety of power transformers, power supplies, reactors and combinations thereof - Particular requirements for transformers and power supply units for class III handlamps for tungsten filament lamps	
		AS/NZS 61558.2.16: 2010 Amd 1: 2010	Safety of power transformers, power supplies, reactors and similar products for supply voltages up to 1 100 V - Particular requirements for switch mode power supply units and transformers for switch mode power supply units	
		AS/NZS 60335.2.29: 2004 Amd 1: 2004 Amd 2: 2010	Household and similar electrical appliances - Safety : Particular requirements for battery chargers	
		AS/NZS 60065: 2012	Audio, video and similar electronic apparatus - Safety requirements	
		AS/NZS 60950.1: 2011 Amd 1: 2012	Information technology equipment - Safety - General requirements	
		AS/NZS 61347.1: 2002	Lamp controlgear - General and safety requirements	
		AS/NZS 61347.2.2: 2007	Lamp controlgear - Particular requirements for D.C. or A.C. supplied electronic step-down convertors for filament lamps	
R S	WITCHES FOR APPLIANCES	AND AUTOMATIC CONTR	OLS FOR ELECTRICAL HOUSEHOLD APPLIANCES	
1	Thermal links	IEC 60691: 2002 (J60691) IEC 60691: 2002 + A1:2006 J60691 (IEC 60691:2002 Amd 1:2006 Amd 2:2010)	Thermal-links - Requirements and application guide	1ā

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No.	Product Description	Test Standard Number	Test Standard Description	Туре
		K60691 (IEC 60691:2002) J60691 (IEC 60691:2002 Amd 1:2006 Amd 2:2010)		5
2	Time switches	IEC 60730-1: 1993 (J60730-1) IEC 60730-1: 1999 + A1: 2003 + A2: 2007 IEC 60730-2-7: 1990 (J60730-2-7) IEC 60730-2-7: 2008	Automatic electrical controls for household and similar use - Part 1: General requirements - Part 2-7: Particular requirements for timers and time switches	1a,
3	Float switches	IEC 60730-1: 1993 (J60730-1) IEC 60730-1: 1999 + A1: 2003 + A2: 2007 IEC 60730-2-16: 2001 (J60730-2-16)	Automatic electrical controls for household and similar use - Part 1: General requirements - Part 2-16: Particular requirements for automatic electrical water level controls of the float type for households and similar applications	1a,
4	Pressure switches	IEC 60730-1: 1993 (J60730-1) IEC 60730-1: 1999 + A1:2003 + A2: 2007 IEC 60730-2-6: 1991 (J60730-2-6) IEC 60730-2-6:2007	Automatic electrical controls for household and similar use - Part 1: General requirements - Part 2-6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements	1a,
5	Switch, domestic	IS 3854: 1997 Ed 2 Amd 1: 2000 Amd 2: 2002 Amd 3: 2003 Amd 4: 2007 Amd 5: 2007	Switches for domestic and similar purposes	5
S. 1	MISCELLANEOUS			
1	Laser Products	IEC 60825-1: 1993 Ed 1 Amd 1: 1997 Amd 2: 2001	Safety of laser products - Part 1: Equipment classification and requirements	1a
2	Electrical/Electronic Products	J3000 (H25): 2014	Safety requirements on preventive measures of accidents	5

Acronym/Abbreviation

AG	Australian Gas
AS/NZS	Australian Standard / New Zealand Standard
BS EN	British Standard European Norm
CISPR	International Special Committee on Radio Interference
CNS	Chinese National Standard, Chinese Taipei
IEC	International Electrotechnical Commission
IS	Indian Standard
J	Japan Standard
K/KN	Korean Standard
SS	Singapore Standard
TIS	Thailand Standard

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- Deluge Fire Protection (S.E.A.) Pte Ltd
- Denko Lighting Pte Ltd
- Econlite Pte Ltd
- Fujikura Federal Cables Sdn. Bhd.
- GIB Automation Pte Ltd
- Hebei Huatong Wires and Cables Group Co., Ltd
- Honeywell Pte Ltd
- Johnson Controls (S) Pte. Ltd.
- Keystone Cable (S) Pte Ltd
- LEONI Studer AG
- Maxspid Enterprise Pte Ltd
- Minimax GmbH & Co KG (Singapore Branch)
- Multicable Manufacturing (S) Pte Ltd
- Multron Systems Pte Ltd
- Nexans Korea Ltd
- NEXANS FRANCE Lyon
- Optiled Lighting (S.E.A.) Pte. Ltd.
- Patent Engineering Company Pte Ltd
- Patent Systems Pte Ltd
- PNE Translite Pte Ltd
- PowerCraft Electronics Pte Ltd
- PT Voksel Electric Tbk
- PT. JJ-Lapp Cable SMI
- Quantum Automation Pte Ltd
- Quickstart Technology Pte Ltd
- Robert Bosch (South East Asia) Pte. Ltd.
- Samcom Electronics Pte Ltd
- Sealand Resources Pte Ltd
- Siemens Pte Ltd
- Tai Sin Electric Limited
- Twilight Vision Pte Ltd
- Tyco Fire & Building Products Asia Pte Ltd
- Tyco Fire, Security & Services Pte Ltd
- Unicable Pte Ltd
- Universal Cable (M) Bhd
- Vanguard Fire Systems Pte Ltd
- Vanguard Systems Solution Pte. Ltd.
- W2 Industrial Services Hub Pte Ltd
- Wilson Cables Private Limited
- Wooson Singapore Pte Ltd

Telecommunications

The accreditation covers the following scope:

ISO/IEC Type 1a:

Certification scheme consisting of only type test of a sample of the product representative of production

ISO/IEC Type 2:

Certification scheme consisting of type test of a sample of the product representative of production and subsequent market surveillance

S/N	Proc	luct Description	Test Standard Number	Test Standard Description	Туре
1	Scop	pe A – Unlicensed Radio	o Frequency Devices		1a, 2
	A1	Emergency alert systems	FCC 47 CFR Part 11	Emergency alert systems	
		Low power transmitters below 1 GHz (except spread spectrum)	FCC 47 CFR Part 15	Radio frequency devices	
		Unintentional radiators	FCC 47 CFR Part 15	Radio frequency devices	
		Consumer ISM devices	FCC 47 CFR Part 18	Industrial, scientific and medical equipment	
	A2	Low power transmitters (except spread spectrum) above 1 GHz	FCC 47 CFR Part 15	Radio frequency devices	
		Radar detectors operating above 1 GHz	FCC 47 CFR Part 15	Radio frequency devices	
	A3	Unlicensed PCS devices	FCC 47 CFR Part 15	Radio frequency devices	
	A4	Unlicensed UNII devices	FCC 47 CFR Part 15	Radio frequency devices	
		Low power transmitters using spread spectrum techniques	FCC 47 CFR Part 15	Radio frequency devices	
2	Scop	be B – Licensed Radio S	ervice Equipment	1	1a, 2
	B1	Personal mobile radio service equipment	FCC 47 CFR Part 22	Public mobile services	
			FCC 47 CFR Part 24	Personal communications services	
			FCC 47 CFR Part 25	Satellite communications	
			FCC 47 CFR Part 27	Miscellaneous wireless communications services	
	B2	General mobile radio	FCC 47 CFR Part 22	Public mobile services	
		equipment	FCC 47 CFR Part 90	Private land mobile radio services	
			FCC 47 CFR Part 95	Personal radio services	
			FCC 47 CFR Part 97	Amateur radio services	
		Broadcast services	FCC 47 CFR Part 73	Radio broadcast services	
		equipment	FCC 47 CFR Part 74	Experimental radio, auxiliary, special broadcast and other program distributional services	
	B3	Maritime & Aviation	FCC 47 CFR Part 80	Stations in maritime services	
			FCC 47 CFR Part 87	Aviation services	
	B4	Microwave radio	FCC 47 CFR Part 27	Miscellaneous Wireless Communications Services	
			FCC 47 CFR Part 74	Experimental radio, auxiliary, special broadcast and other program distributional services	
			FCC 47 CFR Part 101	Fixed microwave services	

No.	Pr	oduct Description	Test Standard Number	Test Standard Description	Туре
3	Sc	ope C – Telephone Terr	ninal Equipment		1a, 2
	С	Telephone terminal equipment	FCC 47 CFR Part 68 TIA/EIA IS-968	Connection of terminal equipment to the telephone network	
4	Ra	adio Scope 1 – Licence-	exempt Radio Frequency Devi	ices	1a, 2
		dio Communication uipment	RSS-Gen Issue 3 Dec 2010 RSS-Gen Issue 4 Nov 2014	General requirements and information for the certification of radio- communication equipment devices	
			RSS-102 Issue 4 Mar 2010 RSS-102 Issue 5 Mar 2015	Radio Frequency (RF) exposure compliance of radio-communication apparatus (all frequency bands)	
			RSS-210 Issue 8 Dec 2010 RSS-210 Issue 8 Dec 2010 Amd 1: Feb 2015	Low-power licence-exempt radiocommunication devices (all frequency bands): category I equipment	
			RSS-211 Issue 1 Mar 2015	Level probing radar equipment	
			RSS-213 Issue 2 Dec 2005 RSS-213 Issue 3 Mar 2015	2 GHz Licence-exempt Personal Communications Service Devices (LE-PCS)	
			RSS-215 Issue 2 Jun 2009	Analogue scanner receivers	
			RSS-216 Issue 1 Sep 2014	Wireless power transfer devices (wireless chargers)	
		RSS-220 Issue 1 Mar 2009	Devices using ultra-wideband (UWB) technology		
		RSS-222 Issue 1 Feb 2015	White space devices (WSDs)	2	
			RSS-236 Issue 1 Sep 2012	General radio service equipment operating in the band 26.960 to 27.410 MHz (Citizens Band)	-
			RSS-238 Issue 1 July 2013	Shipborne radar in the 2900-3100 MHz and 9225-9500 MHz bands	
			RSS-243 Issue 3 Feb 2010	Active medical implants operating in the 401-406 MHz frequency band	
			RSS-244 Issue 1 Jun 2013	Medical devices operating in the band 413-457 MHz	
			RSS-247 Issue 1 May 2015	Digital transmission systems (DTSs), frequency hopping systems (FHSs) and licence- exempt local area network (LE-LAN) devices	
			RSS-251 Issue 1 Nov 2014	Field disturbance sensors in the bands 46.7-46.9 GHz (Vehicular Radar) and 76-77 GHz (Vehicular and airport fixed radar)	-
			RSS-287 Issue 2 2014	Emergency position indicating radio beacons (EPIRB), emergency locator transmitters (ELT), personal locator beacons (PLB), and maritime survivor locator devices (MSLD)	
			RSS-288 Issue 1 Jan 2012	Global maritime distress and safety system (GMDSS)	
5	Ra	adio Scope 2 – Licensed	Personal Mobile Radio Servi	ces	1a, 2
		dio Communication uipment	RSS-Gen Issue 3 Dec 2010 RSS-Gen Issue 4 Nov 2014	General requirements and information for the certification of radiocommunication equipment devices	
			RSS-102 Issue 4 Mar 2010 RSS-102 Issue 5 Mar 2015	Radio frequency (RF) exposure compliance of radiocommunication apparatus (all frequency bands)	
			RSS-112 Issue 1 Feb 2008	Land mobile and fixed equipment operating in the band 1670-1675 MHz	
			RSS-130 Issue 1 2013	Mobile Broadband Services (MBS) equipment operating in the frequency bands 698-756 MHz and 777-787 MHz	
			RSS-132 Issue 3 Jan 2013	Cellular telephones employing new technologies operating in the bands 824-849 MHz and 869-894 MHz	

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No.	Product Description	Test Standard Number	Test Standard Description	Туре
		RSS-133 Issue 6 Jan 2013	2 GHz personal communication services	1a, 2
		RSS-134 Issue 1 Rev 1 March 25, 2000	900 MHz narrowband personal communications services	
		RSS-139 Issue 2 Feb 2009 RSS-139 Issue 3 July 2015	Advanced wireless services equipment operating in the bands 1710-1755 MHz and 2110-2155 MHz	
		RSS-170 lssue 2 Mar 2011 RSS-170 lssue 3 July 2015	Satellite mobile earth stations	
6	Radio Scope 3 – License	d General Mobile and Fixed Ra	dio Services	1a, 2
	Radio Communication Equipment	RSS-Gen Issue 3 Dec 2010 RSS-Gen Issue 4 Nov 2014	General requirements and information for the certification of radio- communication equipment devices	
		RSS-102 Issue 4 Mar 2010 RSS-102 Issue 5 Mar 2015	Radio frequency (RF) exposure compliance of radio-communication apparatus (all frequency bands)	
		RSS-111 Issue 4 Jan 2012 RSS-111 Issue 5 Sep 2014	Broadband public safety equipment operating in the band 4940-4990 MHz	
		RSS-119 Issue 11 Jun 2011 RSS-119 Issue 12 May 2015	Land mobile and fixed radio transmitters and receivers operating in the frequency range 27.41-960 MHz	
		RSS-123 Issue 2 Feb 2011 RSS-123 Issue 3 Feb 2015	Licensed low-power radio apparatus	
		RSS-125 Issue 2 Rev 1 March 25, 2000	Land mobile and fixed radio transmitters and receivers, 1.705 to 50 MHz, primarily amplitude modulated	
		RSS-127 Issue 1 Aug 2009	Air-ground equipment operating in the bands 849-851 MHz and 894-896 MHz	
		RSS-131 Issue 2 July 2003	Zone enhancers for the land mobile service	
		RSS-135 Issue 2 Jun 2009	Digital scanner receivers	
		RSS-137 Issue 2 Feb 2009	Location and monitoring service in the band 902-928 MHz	1a, 2
		RSS-196 Issue 1 Mar 2010	Point-to-multipoint broadband equipment operating in the bands 512-608 MHz and 614-698 MHz for rural remote broadband systems (RRBS)	
		RSS-197 Issue 1 Feb 2010	Wireless broadband access equipment operating in the band 3650-3700 MHz	
		RSS-199 Issue 1 Jan 2010 RSS-199 Issue 2 Oct 2014	Broadband radio service (BRS) equipment operating in the band 2500-2690 MHz	
7	Radio Scope 5 – License	d Fixed Microwave Radio Servi	ces	1a, 2
	Radio Communication Equipment	RSS-Gen Issue 3 Dec 2010 RSS-Gen Issue 4 Nov 2014	General requirements and information for the certification of radio- communication equipment devices	
		RSS-102 Issue 4 Mar 2010 RSS-102 Issue 5 Mar 2015	Radio frequency (RF) exposure compliance of radiocommunication apparatus (all frequency bands)	
		RSS-142 Issue 5 Apr 2013	General requirements and information for the certification of radioc- ommunication equipment devices	
		RSS-196 Issue 1 Mar 2010	Point-to-multipoint broadband equipment operating in the bands 512-608 MHz and 614-698 MHz for rural remote broadband systems (RRBS)	2
8	Short Range Devices	IDA TS SRD Issue 1 Rev 6, 2011 IDA TS SRD Issue 1 Rev 7, 2013	Technical specification for short range devices	1a

No.	Product Description	Test Standard Number	Test Standard Description	Туре
		OFTA HKTA 1004: Jul 1993 (For receiver only)	Performance specifications for VHF transmitters and receivers for use in the public paging service	1a
		OFTA HKTA 1004 : Jan 2003 (For receiver only)	Performance specifications for VHF transmitters and receivers for use in the public paging service	
9	Powerline Communications Equipment	IDA TS PLC Issue 1: 2012	Powerline communications (PLC) home networking	1a
10	Land Mobile Radio Equipment	IDA TS LMR Issue 1 Rev 4: 2011	Technical specification for land mobile radio equipment	1a
		IDA TS LMR Issue 1 Rev 5: 2014		
11	Cordless Telephones and Cordless Telecommunication Systems	AITI-TS-CORDLESS Issue 1	Technical specification for cordless telephones and cordless telecommunication systems	1a, 2
12	Short Range Devices	AITI-TS-SRD Issue 2	Technical specification for short range devices	1a
13	Land Mobile Radio Equipment	AITI-TS-LMR Issue 1	Technical specification for land mobile radio equipment	1a, 2
14	Radio communications equipment and associated ancillary equipment	KN 301 489-1: 2008 KN 301 489-1: 2012	Electromagnetic compatibility and Radio spectrum Matters (ERM) - ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 1: Common technical requirements	1a, 2
15	Broadband Data Transmission Systems	KN 301 489-17: 2008	Electromagnetic compatibility and Radio spectrum Matters (ERM) - ElectroMagnetic Compatibility (EMC) standard for radio equipment - Part 17: Specific conditions for broadband data transmission systems	1a, 2
16	Digital cellular radio telecommunications systems, and associated ancillary equipment	KN 301 489-7: 2008	Electromagnetic compatibility and Radio spectrum Matters (ERM) - ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 7: Specific conditions for mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems (GSM and DCS)	1a, 2
17	Digital cellular mobile and portable radio terminal equipment and associated ancillary equipment	KN 301 489-24: 2008	Electromagnetic compatibility and Radio spectrum Matters (ERM) - ElectroMagnetic Compatibility (EMC) standard for radio equipment and services - Part 24: Specific conditions for IMT-2000 CDMA direct spread (UTRA) for mobile and portable (UE) radio and ancillary equipment	1a, 2
18	Specific Low Power Radio Equipment	KN 301 489-3: Year?	Electromagnetic compatibility and Radio Spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz	1a, 2
19	Information Technology Equipment	TSTP/EMI-02/03: 2006	Test schedule and test procedure for EMC standard for telecommunication equipment	1a
20	Electrical and Electronic products	SD/EMI-02/03: 2006	EMC standard for telecommunication equipment	1a
21	Information Technology Equipment	IR/Fax-01/04: 2002	Interface Requirements for Fax machine / card	1a
22	Information Technology Equipment	IR/MOD-03/03: 2002	Interface requirements for voice band data modem	1a
23	Electrical and Electronic products	GR/EMI-01/03: 2004	General requirements for EMI	1a
24	Radio-communications equipment	GR/WLN-01/01: 2002	General requirements for wireless LAN	1a
25	Information Technology Equipment	IR/PST-01/01: 2005	Interface requirements for PSTN terminal	1a

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No.	Product Description	Test Standard Number	Test Standard Description	Туре
26	Information Technology Equipment	IR/POS-01/04: 2005	Interface requirements for point of sales terminal	1a
27	Information Technology Equipment	CS-03: 2006 CS-03: 2007	Compliance specification for terminal equipment, terminal systems, network protection devices, connection arrangements and hearing aids compatibility	1a
28	Industrial, Scientific and Medical Equipment	CAN/CSA-C108.6-M91: 1991	Limits and methods of measurement of electromagnetic disturbance characteristics of industrial, scientific, and medical (ISM) radio-frequency equipment	1a
29	Information Technology Equipment	CAN/CSA-C108.3.1-M84: 1984	Limits and measurement of electromagnetic noise from ac power systems, 0.15-30MHz	1a
30	Digital Apparatus	ICES-003: 2004	Digital Apparatus	1a
31	Industrial, Scientific and Medical Equipment	ICES-001: 2006	Industrial, Scientific and Medical (ISM) Radio Frequency Generators	1a
32	Telecommunications, line terminal equipment	equipment network	1a	
		CS-03: Jun 1996 (For Parts I and Part V only) CS-03: 2002 (For Parts I and IV only)	Specification for terminal equipment, terminal systems, network protection devices, connection arrangements and hearing aids compatibility	
		ID0001: 2000	Data equipment type approved guidelines	
		OFTA HKTA 2011: 1999 OFTA HKTA 2011: 2003	Network connection specifications for connection of customer premises equipment (CPE) to direct exchange lines (DEL) of the public switched telephone network (PSTN) in Hong Kong	
		ACA TS002: 1997	Analogue interworking and non-interference requirements for customer equipment connected to the PSTN	
		PSTN01 : 2001	Technical specifications for terminal equipment for connection to public switched telephone network	
		AS/ACIF S002: 2001	Analogue interworking and non-interference requirements for customer equipment for connection to the public switched telephone network	
		TIA/EIA IS-968: 2001	Technical requirements for connection of terminal equipment to the telephone network	
		JATE Ordinance No. 31 Chapter 4	Terminal facilities to be connected to telephone circuit facilities	
		OFTA HKTA 1004: Jul 1993 (For receiver only) OFTA HKTA 1004: Jan 2003 (For receiver only)	Performance specifications for VHF transmitters and receivers for use in the public paging service	
		IDA TS PSTN Issue 1 Rev 2, 2011 IDA TS PSTN Issue 2, 2013	Technical specification for terminal equipment connected to network terminating equipment or the public switched telephone network for access to voice band services	
33	Radio-communications equipment – specific	FCC OET Bulletin No 65: 1997	Evaluating compliance of FCC guidelines for human exposure to radio frequency electromagnetic fields	1a
	absorption rate (SAR)	IEEE Std 1528- 200x (draft 2): 2000	Recommended practice for determining the spatial-peak specific absorption rate (SAR) in the human being due to wireless communications devices. experimental techniques	

No.	Product Description	Test Standard Number	Test Standard Description	Туре
		Radiocommunications (Electromagnetic Radiation – Human Exposure) Standard 2001 (Canada)	Evaluation procedure for mobile and portable radio transmitters with respect to health canada's safety code and for exposure of human to radio frequency fields	1a
		AS/NZS 2772-1 (1998)	Radio frequency fields – Part 1: Maximum exposure levels – 3KHz to 300 GHz	
		RSS-102:1999	Evaluation procedure for mobile and portable radio transmitters with respect to health Canada's safety code 6 for exposure of humans to radio frequency fields.	
		ES 59005: 1998	Considerations for evaluation of human exposure to electromagnetic fields (EMFs) from mobile telecommunication equipment (MTE) in the frequency range 30MHz - 6GHz	
		EN 50360: 2001	Basic standard for the measurement of specific absorption rate related to human exposure to electromagnetic fields from mobile phones (300MHz - 3GHz)	
		EN 50361: 2001	Product standard to demonstrate the compliance of mobile phones with the basic restrictions related to human exposure to electromagnetic fields (300MHz – 3GHz)	
		FCC OET 65, supplement C: edition 01-01	Additional information for evaluating compliance of mobile and portable devices with FCC limits for human exposure to radio frequency emissions	
		ICNIRP Guidelines: 1998	Guidelines for limiting exposure to time-varying electric, magnetic, and electromagnetic fields (up to 300GHz)	
		ARPANSA radiation protection standard, radiation protection series No.3	Maximum exposure levels to radio frequency fields – 3kHz to 300GHz	
33	Radio detection alarm system and radio, wireless products	AS 4268.2: 1995	Radio equipment and systems - Short range devices - Part 2: Technical characteristics and test method for radio equipment to be used in the 25MHz to 25GHz frequency range with power levels ranging up to 1W	1a
34	Wireless Telecommunications Equipment and Radio Devices	Specification for Bluetooth system version 1.1: 2001	Specification for bluetooth system version 1.1: 2001	1a
35	Electrical, electronics and IT equipment	CISPR 22: 2005 Amd 1: 2005 Amd 2: 2006	Information technology equipment – Radio disturbance characteristics – limits and methods of measurement	1a
		FCC 47 CFR Part 15: 1999 FCC 47 CFR Part 18: 1999	Radio frequency devices industrial, scientific and medical equipment	
		ICES-003: 1997	Implementation and interpretation of the interference – Causing equipment standard for digital apparatus	
	CSA C 108.8-M1983	Electromagnetic emissions from data processing equipment and electronic office machines		
		HKTA 1007: 1998 HKTA 1007: 2003	Performance specifications for the limits and methods of measurement of electromagnetic disturbance characteristics of industrial, scientific and medical (ISM) radio frequency equipment	
		AS/NZS 4251.1: 1994	Electromagnetic compatibility (EMC) – Generic emission standard – Residential, commercial and light industry	

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No.	Product Description	Test Standard Number	Test Standard Description	Туре
		AS/NZS 1044: 1995	Limits and methods of measurement of radio disturbance characteristics and electrical motor- operated and thermal appliances for household and similar purposes, electric tools and similar electric apparatus	1a
		AS/NZS 2064.CISPR 11: 2002	Limits and methods of measurement of electromagnetic disturbance characteristics of industrial, scientific and medical (ISM) radio frequency requirements	
		AS/NZS CISPR 13: 2003	Limits and methods of measurement of radio interference characteristics of sound and television broadcast receivers and associated equipment	
		AS/NZS CISPR 15: 2002	Limits and methods of measurements of radio disturbance characteristics of electrical lighting and similar equipment	
		AS/NZS CISPR 22: 2002	Limits and methods of measurement of radio disturbance characteristics of information technology equipment	
		AS/NZS 4052: 1992	Guidance on the use of the substitution method for measurements of radiation from microwave oven for frequencies above 1GHz	

Acronyms/Abbreviations:

AITI	Authority for Info-Communications Technology Industry of Brunei Darussalam
ARPANSA	Australian Radiation Protection and Nuclear Safety Agency
AS/NZS	Australian Standard / New Zealand Standard
FCC	Federal Communications Commission, USA
CISPR	International Special Committee on Radio Interference
ICES	Interference-Causing Equipment Standard, Canada
ICNIRP	International Commission on Non-Ionizing Radiation Protection
ID	Taiwan PSTN Standard
IDA	Infocommunications Development Authority, Singapore
KN	Korean Standard
ofta hkta	Office of the Telecommunications Authority, Hong Kong Type Approval
RSS	Radio Standards Specification, Canada

Fire Safety Product

The accreditation covers the following scope:

ISO/IEC Type 1a: Certification scheme consisting of only type test of a sample of the product representative of production

ISO/IEC Type 1b: Certification scheme consisting of type test of a sample of the product representative

of production and subsequent batch inspection

ISO/IEC Type 2: Certification scheme consisting of type test of a sample of the product representative of production and subsequent market surveillance

ISO/IEC Type 5: Certification scheme consisting of type test of a sample of the product representative of production; initial audit of factory quality management system; and subsequent periodic surveillance of the factory quality management system and samples of the product.

No.	Product Description	Test Standard Number	Test Standard Description	Туре
1	Raised floor panel	BS 476 Part 4: 1970 or	Fire tests on building materials and structures. Non-combustibility test for materials	1a, 1b, 2
		BS 476 Part 11: 1982 or	Fire tests on building materials and structures. Method for assessing the heat emission from building materials	
		EN 13501-1: 2007 + A1:2009	Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire tests	
2	Composite panel	BS 476 Part 6: 1989 + A1: 2009 &	Fire tests on building materials and structures. Method of test for fire propagation for products	1a, 1b, 2
		BS 476 Part 7: 1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products	
		EN 13501-1: 2007 + A1:2009	Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire tests.	
		Or BS 476 Part 4:1970	BS 476 Part 4:1970 - Fire tests on building materials and structures. Non-combustibility test for Materials	
3	Fire retardant solution/paint	BS 476 Part 6: 1989 + A1: 2009 &	Fire tests on building materials and structures. Method of test for fire propagation for products	1a, 1b, 2
		BS 476 Part 7: 1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products	
		BS 476 Part 7:1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products	
		EN 13501-1: 2007 + A1:2009	Fire classification of construction products and building elements - Part 1: Classification using data from	
4	Ducting	BS 476 Part 6: 1989 +	Fire tests on building materials and structures. Method	1a,
		A1: 2009 & BS 476 Part 7: 1997 or	of test for fire propagation for products Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products	1b, 2
		BS 476 Part 7:1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products	
		EN 13501-1: 2007 + A1:2009	Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire tests	

No.	Product Description	Test Standard Number	Test Standard Description	Туре
5	Thermal insulation material	BS 476 Part 4: 1970 or	Fire tests on building materials and structures. Non-combustibility test for materials	1a, 1b, 2
		BS 476 Part 11: 1982 or	Fire tests on building materials and structures. Method for assessing the heat emission from building materials	
		BS 476 Part 6: 1989 + A1: 2009 &	Fire tests on building materials and structures. Method of test for fire propagation for products	
		BS 476 Part 7: 1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products	
		BS 476 Part 7: 1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products	
		EN 13501-1: 2007 + A1:2009	Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire tests	
6	Finishing material for wall/ ceiling	BS 476 Part 4: 1970 or	Fire tests on building materials and structures. Non-combustibility test for materials	1a, 1b, 2
		BS 476 Part 11: 1982 or	Fire tests on building materials and structures. Method for assessing the heat emission from building materials	
		BS 476 Part 6: 1989 + A1: 2009 &	Fire tests on building materials and structures. Method for assessing the heat emission from building materials	
		BS 476 Part 7: 1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products	
		BS 476 Part 7:1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products	
		EN 13501-1: 2007 + A1:2009	Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire tests	
7	Material for wall/ ceiling construction	BS 476 Part 4: 1970 or	Fire tests on building materials and structures. Non-combustibility test for materials	1a, 1b, 2
		BS 476 Part 11: 1982 or	Fire tests on building materials and structures. Method for assessing the heat emission from building materials	
		BS 476 Part 6: 1989 + A1: 2009 &	Fire tests on building materials and structures. Method of test for fire propagation for products	
		BS 476 Part 7: 1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products	
		BS 476 Part 7: 1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products	
		EN 13501-1: 2007 + A1:2009	Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire tests	
8	Roof covering material	BS 476 Part 4: 1970 or	Fire tests on building materials and structures. Non-combustibility test for materials	1a, 1b, 2
		BS 476 Part 11: 1982 or	Fire tests on building materials and structures. Method for assessing the heat emission from building materials	
		BS 476 Part 6: 1989 + A1: 2009 &	Fire tests on building materials and structures. Method of test for fire propagation for products	
		BS 476 Part 7: 1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products	
		BS 476 Part 7: 1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products	
		EN 13501-1: 2007 + A1:2009	Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire tests	

No.	Product Description	Test Standard Number	Test Standard Description	Туре
9	Smoke curtain fabric	BS 476 Part 6: 1989 + A1: 2009 & BS 476 Part 7: 1997 or	Fire tests on building materials and structures. Method of test for fire propagation for products Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products	1a, 1b, 2
		EN 13501-1: 2007 + A1:2009	Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire tests	
10	Fire alarm panel	BS EN 54-2:1997 + Amd 1: 2006; Corr. 1: 2007; Corr. 2: 2009 & BS EN 54-4: 1998 + Amd 1: 2003 + Amd 2: 2006	Fire detection and fire alarm systems: Control and indicating equipment	1a, 1b,
			Fire detection and fire alarm systems: Power supply equipment	
		SS CP 10: 2005 (relevant clauses)	Code of practice for the Installation and servicing of electrical fire alarm system	
11	Fire resistant cable	SS 299: Part 1: 1998 + Amd 1: 2008	Fire resistant cables: Performance requirements for cables required to maintain circuit integrity under fire conditions	1a, 1b,
12	Emergency exit sign	SS 263: Part 2: 1998 + Amd 1: 2003 + Amd 2: 2008 SS 563-1:2010 SS 563 -2:2010 + A1: 2013	Specification for Luminaires: Particular requirements - Luminaires for emergency lighting Code of Practice on Design, Installation and Maintenance of Emergency Lighting and Power Supply Systems in Buildings - Installation Requirements and Maintenance Procedures	1a, 1b,
13	Self-luminous fire safety	BS 5499: Part 2: 1986	Fire safety signs, notices and graphic symbols.	1a,
15	sign	65 5499. Fait 2. 1960	Specification for self-luminous fire safety signs	1b,
		SS 508 Part 1:2004	Specification for graphical symbols - Safety colours and safety signs: Design principles for safety signs in workplaces and public areas	
		SS 508 Part 3:2004	Specification for graphical symbols - Safety colours and safety signs: Safety signs used in workplaces and public areas	
14	Emergency Lighting & power pack	SS 263: Part 2: 1998 + Amd 1: 2003 + Amd 2: 2008	Specification for Luminaires: Particular requirements - Luminaires for emergency lighting Code of Practice on Design, Installation and Maintenance of Emergency	1a 1b,
		SS 563-1:2010 SS 563 - 2:2010 + A1:2013	Lighting and Power Supply Systems in Buildings - Installation Requirements and Maintenance Procedures	
15	Fire extinguisher	SS EN 3-7:2012 SS EN 3-8:2012 SS EN 3-9:2012 SS EN 3-10:2012	Specification for portable fire extinguishers	1a 1b,
16	Breeching inlet	BS 5041: Part 3: 1975	Fire hydrant systems equipment. Specification for inlet breechings for dry riser inlets	1a, 1b,
17	Landing valve	BS 5041: Part 1: 1987	Fire hydrant systems equipment. Specification for landing valves for wet risers	1a, 1b,
18	Fire fighting hose (Standby hose)	BS 6391: 2009	Specification for non-percolating layflat delivery hoses and hose assemblies for fire fighting purposes	1a, 1b,
19	Fire hose reel	BS EN 671: Part 1: 2012	Fixed fire fighting systems. Hose systems. Hose reels with semi-rigid hose	1a 1b,
20	Auditorium seat	BS 5852: 2006 Clause 12 Ignition Source 0, 1 & 5	Methods of test for assessment of the ignitability of upholstered seating by smouldering and flaming ignition sources	1a 1b,

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No.	Product Description	Test Standard Number	Test Standard Description	Туре
21	Fire damper	SS 333: 1996, Appendix A	Specification for fire dampers	1a, 1b, 5
22	Fire rated sliding/swing door	SS 332: 2007, Clause 4	Specification for fire doors	1a, 1b, 5
23	Fire Extinguishing System	UL 300:2005	Standard for fire testing of fire extinguishing systems for protection of commercial cooking equipment	1a, 1b, 5
24	Bin/linen chute door	BS 476 Part 22: 1987 SS 332: 2007, Clause 4	Fire tests on building materials and structures. Specification for fire doors	1a, 1b, 5
25	Door closer	SS 332: 2007, Clause 5.1 BS EN 1154: 1997 Incorporating Amendment No 1 and Corrigendum No 1	Specification for fire doors Building hardware. Controlled door closing devices. Requirements and test methods	1a, 1b, 5
26	Manual call point	BS EN 54: Part 2:1998 & BS EN 54: Part 4:1998 and SS CP 10:2005 (relevant clauses)	Fire detection and fire alarm systems: Control and indicating equipment Fire detection and fire alarm systems: power supply equipment Code of practice for the Installation and servicing of electrical fire alarm system	1a, 1b, 5
27	Detector points	SS CP: 10:2005 (relevant clauses)	Code of practice for the Installation and servicing of electrical fire alarm system	1a, 1b, 5
28	Fire-rated Collar	BS 476 Pt 20: 1989 or AS 1530 Pt 4: 2005 or ASTM E119-95A or ISO 834: 2003 or NFPA 251: 2006	Fire Tests on buildings materials and structures - Part 20: Method for determination of the fire resistance of elements of construction (general principles) Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction Standard tests methods for fire tests of building construction and materials Fire-resistance tests - Elements of building construction Standard Method of Test of Fire Resistance of Building Construction and Material	1a, 5
29	Fire rated partition - Compartment wall	BS 476 Pt 22: 1987 or AS 1530 Pt 4: 2005 or ASTM E119-95A or materials ISO 834: 2003 or NFPA 251: 2006	Fire Tests on building materials and structures - Part 22: Method for determination of the fire resistance of non-loadbearing elements of construction Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction Standard tests methods for fire tests of building construction and Fire-resistance tests - Elements of building construction Standard Method of Test of Fire Resistance of Building Construction and Material	1a, 5
30	Fire rated partition - Protected shaft enclosing lift	BS 476 Pt 20: 1989 or	Fire Tests on Building Materials and Structures. Part 20: Method for determination of the fire resistance of elements of construction (general principle)	1a, 5
		AS 1530 Pt 4: 2005 or	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction	
		ASTM E119-95A or	Standard tests methods for fire tests of building construction and materials	
		ISO 834: 2003	Fire-resistance tests - Elements of building construction	
		NFPA 251: 2006	Standard Method of Test of Fire Resistance of Building Construction and Material	
		BS 5588 Pt 5: App A: 2004	Fire precautions in the design, construction and use of buildings. Code of practice for stairs and lifts for firefighting	
		BS 5234 Pt 2: 1992	Partitions (including matching linings). Part 2: Specification for performance requirements for strength and robustness including methods of test	

No.	Product Description	Test Standard Number	Test Standard Description	Туре
		Clause 3.3, Building Code of Australia C 1.8 BS 1230 Pt 1: 1985 or ISO 1896: 1991	Building Code of Australia 1996 Vol 1: Structural tests for lightweight construction Gypsum plasterboard - Part 1: Specification for plasterboard excluding materials submitted to secondary operations Products in fibre-reinforced cement - Non-combustible fibre-reinforced boards of calcium silicate or cement for insulation and fire protection	
31	Fire rated partition - Protected shaft enclosing staircase or services and Material	BS 476 Pt 22: 1987 or AS 1530 Pt 4: 2005 or ASTM E119-95A or ISO 834: 2003 or NFPA 251: 2006	Fire Tests on Building Materials and Structures. Part 22: Methods of determination of the fire resistance of non-loadbearing elements of construction Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction Standard tests methods for fire tests of building construction and materials Fire-resistance tests - Elements of building construction Standard Method of Test of Fire Resistance of Building Construction	1a, 5
		BS 5588 Pt 5 App A: 2004 BS 5234 Pt 2: 1992	Fire Precautions in the design, construction and use of buildings Partitions (including matching linings). Part 2: Specification for performance requirements for	
		BS 1230 Pt 1: 1985 or	strength and robustness including methods of test Gypsum plasterboard - Part 1: Specification for plasterboard excluding materials submitted to secondary operations	
		ISO 1896: 1991	Products in fibre-reinforced cement - Non-combustible fibre-reinforced boards of calcium silicate or cement for insulation and fire protection	
		BS 476 Pt 21: 1987 or	Fire tests on Building Materials and Structures. Part 21: Methods for determination of the fire resistance of loadbearing elements of construction	
		AS 1530 Pt 4: 2005 or	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction	
		ISO 834: 2003	Fire-resistance tests - Elements of building construction	
32	Fire rated ceiling - Compartmentation	BS 476 Pt 22: 1987 or	Fire Tests on Building Materials and Structures. Part 22: Methods of determination of the fire resistance of non-loadbearing elements of construction	1a, 5
		AS 1530 Pt 4: 2005 or ASTM E119-95A or ISO 834: 2003 or NFPA 251: 2006	Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction Standard tests methods for fire tests of building construction and materials Fire-resistance tests - Elements of building construction Standard Method of Test of Fire Resistance of Building Construction and Material	
33	Fire rated ceiling - Protection to steel beams that support RC floor	BS 476 Pt 23: 1987 or AS 1530 Pt 4: 2005 or ISO 834: 2003	Fire Test on Building Materials and Structures. Part 23: Methods for determination of the contribution of components to the fire resistance of a structure Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction Fire-resistance tests - Elements of building construction	1a, 5
34	Fire rated ceiling - Protection to timber/steel flooring	BS 476 Pt 21: 1987 or	Fire Tests on Building Materials and Structures. Part 21: methods of determination of the fire resistance of loadbearing elements of construction	1a, 5

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

Elements of building construction

resistance of loadbearing elements of construction

Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction Fire-resistance tests -

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AS 1530 Pt 4: 2005 or

ISO 834: 2003

flooring

ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

No.	Product Description	Test Standard Number	Test Standard Description	Туре
35	Fire rated Enclosure - Protection to steel structure	BS 476 Pt 21: 1987 or AS 1530 Pt 4: 2005 or ISO 834: 2003 BS 1230 Pt 1: 1985 or ISO 1896: 1991	Fire Tests on Building Materials and Structures. Part 21: methods of determination of the fire resistance of loadbearing elements of construction Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction Fire-resistance tests - Elements of building construction Gypsum plasterboard - Part 1: Specification for plasterboard excluding materials submitted to secondary operations Products in fibre-reinforced cement - Non-combustible fibre-reinforced boards of calcium silicate or cement for insulation and fire-protection	1a, 5
36	Fire rated Enclosure - Protection to fire fighting system ie sprinkler, rising mains, hydrant etc	FSB/PSB/001 (issue 1.3.2007)	Fire Resistance Test on cladded pipe and its penetration through wall	1a, 5
37	Fire rated Enclosure - Protection to building services ie cables, sanitary pipes, chilled water pipes etc	BS 476 Pt 20: 1987 or BS 476 Pt 24:1987 or	Fire Tests on Building Materials and Structures - Part 20: Method for determination of fire resistance of elements of construction (general construction) Fire Tests on Building Materials and Structures. Part	1a, 5
	etC	AS 1530 Pt 4: 2005 or	24: Methods for determination of the fire resistance of ventilation ducts Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction	
		ASTM E119-95A or	Standard tests method for fire tests of building construction and materials	
		ISO 834: 2003 or NFPA 251: 2006	Fire-resistance tests - Elements of building construction Standard Method of Test of Fire Resistance of Building Construction and Material	
38	Smoke Curtain System	EN 12101-1:2005 + A1:2006	Smoke and heat control systems - Part 1: Specification for smoke barriers	1a, 5
39	Fire-rated Duct System Eg.Ventilation, Smoke- extraction and/or Kitchen Exhaust Ducting System	BS 476 Pt 24: 1987 or AS 1530 Pt 4: 2005 or ASTM E119-95A or ISO 834: 2003 or NFPA 251: 2006	Fire Tests on Building Materials and Structures. Part 24: Methods for determination of the fire resistance of ventilation ducts Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction Standard tests method for fire tests of building construction and materials Fire-resistance tests - Elements of building construction Standard Method of Test of Fire Resistance of Building Construction and Material	1a, 5
40	Fire Stopping Material	BS 476 Pt 20: 1987 or AS 1530 Pt 4: 2005 or ASTM E119-95A or ISO 834: 2003 or NFPA 251: 2006	Fire Tests on Building Materials and Structures - Part 20: Methods for determination of the fire resistance of elements of construction (general principles) Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction Standard tests method for fire tests of building construction and materials Fire-resistance tests - Elements of building construction Standard Method of Test of Fire Resistance of Building Construction and Material	1a, 5

No.	Product Description	Test Standard Number	Test Standard Description	Туре
41	Fire-rated Glass Block/ Partition/Panel	BS 476 Pt 22: 1987 or AS 1530 Pt 4: 2005 or ASTM E119-95A or ISO 834: 2003 or NFPA 251: 2006 BS 6206: 1981 or AS 2208: 1999	Fire Tests on Building Materials and Structures. Part 22: Methods for determination of the fire resistance of non-loadbearing elements of construction Methods for the fire-tests on building materials, components, and structures - Fire-resistance test of elements of construction Standard tests methods for fire tests of building construction and materials Fire-resistances tests - Elements of building construction Standard Method of Test of Fire Resistance of Building Construction and Material Specification for impact performance requirements for flat safety glass and safety plastics for use in buildings Safety glazing materials in buildings	1a, 5
42	Fire-rated Lift-landing/ Dumb Waiter Door/Hatch Door	BS 476 Pt 22:1987 or AS 1530 Pt 4: 2005 or ASTM E119-95A or	Fire Tests on Building Materials and Structures. Part 22: Methods for determination of the fire resistance of non-loadbearing elements of construction Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction Standard tests method for	1a, 5
		ISO 834: 2003 or NFPA 251:2006 EN 81-58: 2003	fire tests of building construction standard tests method for fire tests of building construction and materials Fire-resistance tests - Elements of building construction Standard Method of Test of Fire Resistance of Building Construction and Material Safety rules for the construction and installation of lifts. Examination and tests. Landing doors fire resistance test	
43	Fire Shutter/Fire Curtain	SS 489: 2001	Specification for fire shutters	1a, 1b, 5
44	Fire-rated Refuse Hopper	BS 476 Pt 22: 1987 or AS 1530 Pt 4: 2005 or	Fire Tests on Building Materials and Structures. Part 22: Methods for determination of the fire resistance of non-loadbearing elements of construction Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction	1a, 1b, 5
		ASTM E119-95A or ISO 834: 2003 or NFPA 251: 2006	Standard tests method for fire tests of building construction and materials Fire-resistances tests - Elements of building construction Standard Method of Test of Fire Resistance of Building Construction and Material	
45	Intumescent Coating System (for protection to steel structure)	BS 8202 Pt 2: 1992 AS 1530 Pt 4: 2005 or ISO 834: 2003	Coating for fire protection of building elements. Part 2: Code of practice for the use of intumescent coating systems to metallic substrates for providing fire resistance Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction Fire-resistances tests - Elements of building construction	1a, 1b, 5
46	UPVC Window Frame Material	ASTM D635 : 2010	Standard test method for rate of burning and/or extend and time of burning of self-supporting plastics in horizontal positions	1a, 1b, 5
47	House - hold Shelter Door	SCDF File Ref: CD/FSSB/12/01/03/04 dated 08 February 2006: Technical Requirements for Household Shelters 2001 Annex A		1a, 1b, 5
48	Storey Shelter Door	SCDF File Ref: CD/FSSB/12/01/03/04 dated 08 February 2006: Technical Requirements for Storey Shelters 1997 Annex A		1a, 1b, 5

No.	Product Description	Test Standard Number	Test Standard Description	Туре
49	Air Distribution Duct	BS 476 Part 6:1989 + A1:2009 &	Fire tests on building materials and structures. Method of test for fire propagation for products	2
		BS 476 Part 7: 1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products	
		BS 476 Part 7: 1997 or	Fire tests on building materials and structures. Method of test to determine the classification of the surface spread of flame of products	
		EN 13501-1:2007 + Amd 1: 2009	Fire classification of construction products and building elements - Part 1: Classification using data from reaction to fire tests	

Acronyms/Abbreviations

AS	Australian Standard
BS	British Standard
BS EN	British Standard European Norm
IEC	International Electro-technical Commission
SS	Singapore Standard

Overseas location(s) with key activities:

LCIE

33 Av du General Leclerc, Bp 92266 Fontenay-aux-Roses cedex, France

Electrosuisse

Luppmenstrasse 1 CH-8320 Fehraltorf Switzerland

IMQ

20138 Milano - Via Quintiliano, 43 Italy

Country where certificates are issued to:

Australia, Austria, Belgium, Canada, China, Denmark, France, Germany, Greece, Holland, Hong Kong, India, Indonesia, Italy, Japan, Korea, Kuwait, Malaysia, Singapore, Spain, Switzerland, Taiwan, Thailand, United Arab Emirates, United Kingdom, United States of America

Companies certified by TÜV SÜD PSB Pte Ltd for Safety Products:

• 3M Technologies Pte Ltd

- 4S Enterprise Pte Ltd
- 9square Solutions Pte. Ltd.
- A & T Woodwork & Construction Pte Ltd
- Accise Asia Pacific Pte Ltd
- Acm Solutions Pte Ltd
- Adf Industries (Singapore) Pte Ltd
- Admira Pte Ltd
- Adroit Resources Pte Ltd
- Advance Membrane System Pte Ltd
- Advance Protofab Engineering Pte Ltd
- Aeroflex Co., Ltd
- Aica Kogyo Co., Ltd
- Airflex Pte Ltd
- Alliance Panels Pte. Ltd.
- Allstar Building Products Pte Ltd
- Allview Marketing Pte Ltd
- Alsecure International Pte Ltd
- Alucobond (Far East) Pte Ltd
- Archicom Singapore Pte Ltd
- Arian Corporation Pte Ltd
- Armacell Asia Limited
- Armour Group Holdings Pte Ltd
- Armstrong (Singapore) Pte Ltd
- Asia Pacific Aluminium
- Asiatic Fire System Pte Ltd
- B.I.M. Pte Ltd
- B3 Engineering Pte Ltd
- Bace Sg Pte Ltd
- Barrier Fire Line Pte Ltd
- Besco Building Supplies (Sea) Pte Ltd

- Besmar Energy Pte. Ltd.
- Best Technology Pte Ltd
- Bestofire & Thermal Pte Ltd
- Billon Construction Pte Ltd
- Boral Plasterboard (M) Sdn Bhd
- Bostik Findley (Malaysia) Sdn Bhd (Singapore Branch)
- Bsk Membrane Pte Ltd
- Build Plus Pte Ltd
- Buildables Pte. Ltd.
- Building Metal Enterprise Pte Ltd
- Building Resources Group Pte Ltd
- Byme Singapore Pte Ltd
- C3s Far East Ltd
- Camatic Pty Ltd
- Celsius Equipment Pte Ltd
- Centria, Inc (Singapore Branch)
- Ceramics Steel Alliance
- Chevalier Engineering (S) Pte Ltd
- Chevalier Singapore Holdings Pte Ltd
- Chip Soon Aluminium Private Limited
- Chng Woodworking Pte LtdChong Sun Wood Products Pte Ltd
- Chuan-Fa Trading Pte Ltd
- Chukoh Chemical Industries Ltd
- CLF Shutters Asia Pte Ltd
- Colt Ventilation East Asia Pte Ltd
- Combind Supplies Pte Ltd
- Compact Resources Pte Ltd
- Conwood Co., Ltd
- Cooaan Pte Ltd
- Cosa International Pte Ltd

- Daiei Mokko Co., Ltd
- Daifuku Mechatronics (S) Pte Ltd
- D-Box Technologies Inc
- Delta Technology Pte Ltd
- Design Studio Singapore Pte Ltd
- Dongkuk Synthesis Industry Co Ltd
- Door Technology Pte Ltd
- Dorcraft Industries Pte Ltd
- Dorma Far East Pte Ltd
- Dor-Matic Door Control Specialist Pte Ltd
- Dortek Ltd

ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

- Dragages Singapore Pte Ltd
- Ductings
- Durkee (Wuhan) Insulation Material Co.Ltd
- Dynaflex International Pte Ltd
- Eastern Win Metals & Machinery Pte Ltd
- Edl Pte Ltd
- Ei Corporation Pte Ltd
- Elex Italia Srl
- Eltraco Holdings Pte Ltd
- Ematco Industrial Pte Ltd
- Eng Hua Furniture Manufacturing Pte Ltd
- Ergoworld Pte Ltd
- Est Engineering & Metal Pte Ltd
- Eunix Fire Protection Pte Ltd
- Eveready Fire Pte Ltd
- Eversafe Extinguisher Sdn Bhd
- Ewins Pte Ltd
- Excelift Pte. Ltd.
- Exeed Glasswool. Llc
- Fairon Aluminium Sdn Bhd
- Falcon Incorporation Pte. Ltd.
- Fantastic One Door & Design
- Fascina Pte Ltd
- Federal Fire Engineering Pte Ltd
- Ferco Shutters & Seating Systems Pte Ltd
- Fh Aluminium (Far East) Pte Ltd
- Figueras Seating Asia
- Fire & Smoke Stop Engineering
- Fire Acoustic Seal Pte Ltd
- Fire Impact Pte Ltd
- Fire System Concept Pte Ltd
- Fireland Engineering Pte Ltd
- Flamelite (S) Pte Ltd
- Fletcher Insulation (Vic) Pty Ltd
- Foil Laminate Industries Sdn Bhd
- Formica (Singapore) Pte Ltd
- Foster Asia Pacific Pte Ltd
- Fujitec Singapore Corporation Pte Ltd
- Fyfe Asia Pte Ltd
- G. M. 2000 Pte Ltd
- Galaxy Builders Pte Ltd
- Getz Bros. & Co. (Singapore), Pte Ltd
- Geze (Asia Pacific) Pte Ltd
- Gliderol Doors (S) Pte Ltd
- Globi Gewinn International Pte Ltd
- Green Forte Pte Ltd
- Greencast Pte Ltd
- Gulf Cool Therm Factory Llc
- Guthrie Engineering (S) Pte Ltd
- Hang Hong Contractor Pte Ltd
- Hangzhou Xizitrust Tech Co., Ltd • Hart Engineering Pte Ltd
- Harvest Link International Pte Ltd
- Heptagon Pte. Ltd.
- Hiap Teck Metal Co. (1968) Pte Ltd
- Hil Limited

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- Hilti Far East Pte Ltd
- Hira Industries (L.L.C.)
- Hitachi Elevator Asia Pte. Ltd.
- Hi-Tech Preinsulated Pipes (S) Pte. Ltd.

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- Hoesch Building Systems Pte Ltd
- Hongseong Industrial Co., Ltd
- Hyair Solutions Pte Ltd

- Hys Enterprises Pte Ltd
- Idas Technology Private Limited
- Industrial Contracts Marketing (2001) Pte Ltd
- Industrial Links International Private Limited
- Inferno Global Pte Ltd
- Innolite Enterprise Pte. Ltd.
- Integral Components Equip'e Pte Ltd
- Integral Converters Pte Ltd
- International Paint Singapore Pte Ltd
- Isolite Insulating Products Company Ltd
- Jezet Seating Singapore Branch
- Jh Projects Pte. Ltd.
- Joo Loong Engineering Pte Ltd
- Jrp & Associates Pte Ltd
- K Foil Insulation (Malaysia) Sdn Bhd
- K.A. Building Construction Pte Ltd • K.A. Fabric Shutters Pte Ltd
- Kah Brothers Aluminium Enterprise
- Kaimann Gmbh Count
- Kcc (Singapore) Pte Ltd
- Keess Engineering & Enterprise Pte Ltd
- Kenmech (Asia) Marketing Pte. Ltd.
- K-Flex Malaysia Sdn Bhd
- Kingspan Insulation Pty Ltd

• Knauf Insulation Sdn Bhd

• Knauf Singapore Pte Ltd

• Libra Engineering Pte Ltd

• M.U. Industrial Pte Ltd

• Maxgrow (Pte) Ltd

• Korea Taconic Co. Ltd

• Lafire Asia Pte Ltd

• Liftcare Pte. Ltd. • Liftron Access Pte Ltd

• Maxden

- Klefer S.A
- Knauf Amf Deckensysteme Ges.M.B.H • Knauf Exeed Insulation Llc

• L & A Fazzini Manufacturing Pty Ltd

• Like Building Materials (S) Pte Ltd • Linkgas Engineering Enterprise Pte Ltd

• Malaysia Woodworking Pte Ltd

• Meng Leong Decoration Pte Ltd

• Metalplas Engineering Pte Ltd

Metform Industries Pte Ltd

• Metro Projects Pte. Ltd.

• Mopi Private Limited

• Ms Tech Services Pte Ltd

• Multron Systems Pte Ltd

• Netline Singapore Pte Ltd

• Newlift Holdings Pte Ltd

• Nichias Singapore Pte Ltd

• Normet Singapore Pte Ltd

• Ols Manufacturing Co. Pte Ltd.

• Pacific Interiors Supply Pte Ltd

• Passive Fire Protection Sdn Bhd

Plasterceil Industries Pte Ltd

• Parasols Unlimited Pte Ltd

• Peelle Asia Pacific Pte Ltd

• Pfe Technologies Pte Ltd

• Pgf Insulation Sdn Bhd

• Ns Trading Pte Ltd

• Panaplast Pte Ltd

• Nam Leong Co Pte Ltd

Microtac Systems Pte Ltd

• Macallan Pumps And Equipment Pte Ltd

• Metraco Refrigeration Engineering Pte Ltd

• Mitsubishi Elevator (Singapore) Pte Ltd

• Ns Bluescope Lysaght Singapore Pte. Ltd.

• Owens Corning (China) Investment Co Ltd

• Parafoil Design & Engineering Pte. Ltd.

• Ping Yen Mechanical-Electric Co., Ltd.

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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• Mitsubishi Plastics Asia Pacific Pte Ltd

• Morris Schaefer Asia Pacific Pte Ltd

Kuwait Insulating Material Manufaturing Co. S.A.K (Closed)

- Plony Timber & Trading Co. Pte Ltd
- Positive Engineering Pte Ltd
- Prefab Technology 3 Pte Ltd
- Prime Structures Engineering Pte Ltd
- Probuild Solution Pte Ltd
- Promat Building System Pte Ltd
- Prostar Contract Services Pte Ltd
- Prudent Aire Sdn Bhd
- Pt. Lion Metal Works Tbk.
- Pyrolink Pte Ltd
- Pyrotek Pty Ltd
- Qatar National Aluminium Panel Co.
- Rectitude Pte Ltd
- Reicom Pte. Ltd
- Rhythme Technology Pte Ltd
- Richwest Enterprises Pte Ltd
- Rockmann Pte Ltd
- Rockwool Building Materials (Singapore) Pte Ltd
- Rockwool Malaysia Sdn. Bhd.
- Roxtec Singapore Pte Ltd
- Runwell Corporation Sdn Bhd
- S M Systems Pte Ltd
- S.E.A Gtw Pte Ltd
- Saint-Gobain Malaysia Sdn Bhd
- Sbs Roller Doors Pte Ltd
- Sealand Resources Pte Ltd
- Seating Asia Pte Ltd
- Sef Construction Pte Ltd
- Sekisui Pilon Pty Ltd
- Serrano Holdings Pte Ltd
- Seven International Sdn. Bhd.
- Sgl Singapore Pte Ltd
- Shanghai Huayuan New Composite Materials Co., Ltd.
- Siac Pte Ltd
- Siang Joo Industrial Pte Ltd
- Sigma Elevator Singapore Pte Ltd
- Singapore Rolling Shutters (Pte) Ltd.
- Singco (Private) Limited
- Skb Shutters (S) Pte. Ltd.
 Slide & Llide System (S) Pte
- Slide & Hide System (S) Pte Ltd
- Soben International (Asia Pacific) Ltd
- Sto Sea Pte LtdStratnet Pte Ltd
- Stream Environment (S) Pte. Ltd.
- Sun Tech Door & Shutter Pte. Ltd.
- Sunwood Global Pte Ltd
- Superior Link Marketing
- Superlon Worldwide Sdn Bhd

- Suzhou Eshine Elevator Components Co Ltd
- Swee Hin Power Systems Pte Ltd
- Swees-Tech Engineering Pte. Ltd.
- Swees-Tech Global Pte Ltd
- Sze Chuan Sdn. Bhd.
- T & D Technology Pte. Ltd.Tacam Steel Pte Ltd
- Tak Products & Services Pte Ltd
- Tanglin Corporation Pte Ltd
- Tarkett Flooring Singapore Pte Ltd
- Tashi Deleg International Pte Ltd
- Team Manufacturer Private Limited
- Tech Decor Pte Ltd
- Tecnolama S.A.
- Thermal Insulation Materials
- Thyssenkrupp Elevator (S) Pte Ltd
- Tiki International Enterprises Pte Ltd
- Tmk Construction Services Pte. Ltd.
- Top Plasterceil Pte Ltd
- Trussco Pte Ltd
- Tsi Trading & Distribution Sdn. Bhd.
- Two Nine Six O Trading Pte Ltd
- Tyco Fire & Building Products Asia Pte Ltd
- U E Metal Enterprises Pte Ltd
- U.B. Zanotti System Pte Ltd
- United Timber Pte Ltd
- Vanguard Interiors Pte Ltd
- Veka Plastics (Singapore) Pte Ltd
- Vic-3 Dors Enterprise Pte Ltd
- Vig Systems Pte Ltd
- Vitally Industries Sdn Bhd
- Vif Systems Pte Ltd
- Vtj (Singapore) Pte Ltd
- W.R. Grace Singapore Pte Ltd
- Welmate (A Division Of Wearnes Engineering & Distribution Pte Ltd)
- Weng Meng Industries Sdn Bhd
- Wisa International
- Wittur Pte Ltd
- Wong Brothers Pte Ltd
- Xj Elevator Private Limited
- Yi Lin Timber & Construction Pte Ltd
- Yitac (S) Pte Ltd
- Yj International Pte Ltd
- Yong Chan International Pte Ltd
- Yong Tai Loong (Pte) Ltd.
- Zenbes Sdn Bhd

Green Product

The accreditation covers the following scope:

ISO/IEC Type 1b: Certification scheme consisting of type test of a sample of the product representative of production and subsequent periodic surveillance

S/N	Product Classification	Products
1	Mechanical	Air Handling Unit (AHU) Auto Tube Cleaning Systems Chilled/Condenser Water Pumps Motors Ventilation Fans Water-Cooled Chillers Cooling Tower (Axial/Centrifugal Fan and Open Circuit) Variable Speed Drive Variable Speed Drive Variable Refrigerant Flow (VRF) Multi Split Air Conditioning Equipment Water Pipes & Fittings
2	Electrical	Electrical Cables Compact Fluorescent Lamps Distribution Transformers Electronic Ballast Luminaires using Light Emitting Diodes & Self-Ballasted LED Lamps Switchboard Tubular Fluorescent Lamps Solar Photovoltaic Modules
3	Civil & Structural	Portland Cement and Portland Cement Blends Ready-Mixed Concrete Reinforcing & Structural Steel Precast Concrete Products Washed Copper Slag Reclaimed Asphalt Pavement Recycled Concrete Aggregate
4	Walls & Finishes	Paints and Coatings Panel Boards Modular Furniture System & Seating Adhesive and Sealants Insulation Products Tiles Decorative Covering Block & Wall Panel
5	Floors, Ceilings & Fixtures	Access Floors Composite Wood Timber Flooring & Decking Carpet Waterproofing Wooden Door
6	Façade & Roofing	Glazings Exterior Metal Claddings and Roofing Window Films & Coatings

Country where certificates are issued: Singapore

Product Certification Scheme – Ready Mixed Concrete

ISO/IEC Type 5 : Certification scheme consisting of type test of a sample of the product representative of production; initial inspection of production control; and subsequent periodic inspection of production control, quality management system and samples of the product.

Standard used for certification:

SS EN 206: 2014 Concrete – Specification, performance, production and conformity

SS 544: Part 1: 2014 Concrete – Complementary Singapore Standard to SS EN 206 - Part 1: Method of specifying and guidance for the specifier

SS 544: Part 2: 2014 Concrete – Complementary Singapore Standard to SS EN 206 - Part 2: Specification for constituent materials and concrete

SAC CT 06: 2015 SAC Criteria for Ready-Mixed Concrete Producers

Country where certificates are issued: Singapore, Malaysia Companies certified by TÜV SÜD PSB Pte Ltd for RMC:

- Aliansa Sdn Bhd
- Anika Industri Konkrit Sdn Bhd
- Bilcon Industries Pte Ltd
- C L Pile Sdn Bhd
- C L Pile Sdn Bhd
- Elite Concrete Pte Ltd
- Elite Concrete Pte Ltd
- Elite Concrete Pte Ltd
- G&W Building Material Sdn Bhd
- G&W Ready-Mix Pte Ltd
- G&W Ready-Mix Pte LtdG&W Ready-Mix Pte Ltd
- KL Pile Sdn Bhd
- Singapore Pre-Cast Pte Ltd
- Sunway Concrete Products (S) Pte Ltd

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Scopes of Accreditation

	TERNATIONAL - SINGAPORE PRIVATE LIMITED
20 Kian Teck	
#02-00PT	
Singapore 62	27854
Tel:	(65) 6274 0702
	(65) 6266 6986
	sales.sg@ul.com
Website:	www.singapore.ul.com
Contact:	Mr Anthony Tan
Designation:	Vice President & Managing Director, ASEAN

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Test Certification Scheme - Scopes

Test Certification Scheme, an ISO Type 1a certification system consisting of Type Test only

No.	Product Description	Test Standard Number	Description
1	Electronic apparatus, entertainment	IEC 60065: 1998 IEC 60065: 2001 + Amd 1: 2005 IEC 60065: 2001 + Amd 1: 2005 + Amd 2: 2010 (Ed. 7.2)	Audio, video and similar electronic apparatus - Safety requirements
2	Household and similar electrical appliances	IEC 60335-1: 1994 IEC 60335-1: 2002 IEC 60335-1: 2010 Ed. 5.0	Household and similar electrical appliances - Safety - Part 1: General requirements
3	Household and similar electrical appliances	IEC 60335-2-14: 1994 IEC 60335-2-14: 2002 IEC 60335-2-14: 2006 + A1: 2008 (Ed 5.1)	Household and similar electrical appliances - Safety - Part 2-14: Particular requirements for kitchen machines
4	Household and similar electrical appliances	IEC 60335-2-15: 1995 IEC 60335-2-15: 2002 IEC 60335-2-15: 2002 + A1: 2005 + A2: 2008 (Ed. 5.2)	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids
5	Household and similar electrical appliances	IEC 60335-2-2: 1993 IEC 60335-2-2: 2003 IEC 60335-2-2: 2009 (Ed. 6.0)	Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances
6	Household and similar electrical appliances	IEC 60335-2-23: 1996 IEC 60335-2-23: 2003 IEC 60335-2-23: 2003 + A1: 2008 + A2: 2012 (Ed. 5.2)	Household and similar electrical appliances - Safety - Part 2-23: Particular requirements for appliances for skin or hair care
7	Household and similar electrical appliances	IEC 60335-2-24: 2000 IEC 60335-2-24: 2002 IEC 60335-2-24: 2010 + A1: 2012 (Ed. 7.1)	Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers

ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION: UL INTERNATIONAL-SINGAPORE PRIVATE LIMITED

No.	Product Description	Test Standard Number	Description
8	Household and similar electrical appliances	IEC 60335-2-3: 1995 IEC 60335-2-3: 2002 IEC 60335-2-3: 2012 (Ed. 6.0)	Household and similar electrical appliances - Safety - Part 2-3: Particular requirements for electric irons
9	Household and similar electrical appliances	IEC 60335-2-40: 1995 IEC 60335-2-40: 2002 IEC 60335-2-40: 2002 A1: 2005 + A2: 2005 (Ed. 4.2)	Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air conditioners and dehumidifiers
10	Household and similar electrical appliances	IEC 60335-2-6: 1997 IEC 60335-2-6: 2002 IEC 60335-2-6: 2002 A1: 2004 + A2: 2008 (Ed. 5.2)	Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances
11	Household and similar electrical appliances	IEC 60335-2-80: 1997 IEC 60335-2-80: 2002 IEC 60335-2-80: 2002 A1: 2004 + A2: 2008 (Ed. 2.2)	Household and similar electrical appliances - Safety - Part 2-80: Particular requirements for fans
12	Household and similar electrical appliances	IEC 60335-2-9: 1993 IEC 60335-2-9: 2002 IEC 60335-2-9: 2008 (Ed. 6.0)	Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances
13	Household and similar electrical appliances	IEC 60335-2-25: 1996 IEC 60335-2-25: 2002 IEC 60335-2-25: 2002 + A1: 2005+ A2: 2006 IEC 60335-2-25: 2010 (Ed. 6.0)	Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens
14	Household and similar electrical appliances	IEC 60335-2-7: 1993 IEC 60335-2-7: 2000 IEC 60335-2-7: 2002 IEC 60335-2-7: 2008 + A1: 2011 IEC 60335-2-7: 2012 (Ed. 7.1)	Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machines
15	Household and similar electrical appliances	IEC 60335-2-74: 1994 IEC 60335-2-74: 2002 + A1: 2006 + A2: 2009 IEC 60335-2-74: 2009 (Ed. 2.2)	Household and similar electrical appliances - Safety - Part 2-74: Particular requirements for Immersion Water Heater
16	Household and similar electrical appliances	IEC 60335-2-13: 1993 + Amd.1: 1993 + Amd.2: 1999 IEC 60335-2-13: 2002 + Amd.1: 2004 IEC 60335-2-13: 2009 (Ed. 6.0)	Household and similar electrical appliances - Safety - Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances
17	Household and similar electrical appliances	IEC 60335-2-78: 2002 IEC 60335-2-78: 2002 + A1: 2008 (Ed. 2.1)	Household and similar electrical appliances - Safety - Part 2-78: Particular requirements for outdoor barbecues
18	Household and similar electrical appliances	IEC 60335-2-8: 2008 IEC 60335-2-8: 2012 (Ed. 6.0)	Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances
19	Household and similar electrical appliances	IEC 60335-2-29: 2010 (Ed. 4.2)	Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers battery chargers
20	Portable luminaires	IEC 60598-2-4: 1997 (Ed. 2.0)	Luminaires - Part 2: Particular requirements - Section 4: Portable general purpose luminaires

ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION: UL INTERNATIONAL-SINGAPORE PRIVATE LIMITED

No.	Product Description	Test Standard Number	Description
21	Information Technology & Office Equipment	IEC 60950: 1999 IEC 60950-1: 2001	Safety of Information Technology Equipment Safety of Information Technology Equipment - Part 1, General requirements, 1st Edition
		IEC 60950-1: 2005 + A1: 2012 (Ed. 2.1)	Safety of Information Technology Equipment - Part 1, General requirements, 2nd Edition
22	Luminaires	IEC 60598-2-20: 2010 (Ed. 3.0)	Luminaires - Part 2-20: Particular requirements - Lighting chains
23	Lamp control gear	IEC 61347-1: 2007 + A1: 2010 + A2: 2012 IEC 61347-1: 2012 (Ed. 2.2)	Lamp controlgear - Part 1: General and safety requirements
		IEC 61347-2-13: 2006 (Ed. 1)	Lamp controlgear - Part 2-13: Particular requirements for D.C. or A.C. supplied electronic controlgear for LED modules
		IEC 61347-2-2: 2000 IEC 61347-2-2: 2006 IEC 61347-2-2: 2011 (Ed. 2.0)	Lamp controlgear - Part 2-2: Particular requirements for D.C. or A.C. supplied electronic step-down convertors for filament lamps
		IEC 61347-2-3: 2000 IEC 61347-2-3: 2000 + A1: 2004 IEC 61347-2-3: 2011 (Ed. 2.0)	Lamp control gear - Part 2-3: Particular requirements for A.C. and/or D.C. supplied electronic control gear for fluorescent lamps
		IEC 61347-2-8: 2000 + A1: 2006 IEC 61347-2-8: 2012 (Ed. 1.1)	Lamp controlgear - Part 2-8: Particular requirements for ballasts for fluorescent lamps
24	Power transformers, power supply units and similar	IEC 61558-2-6: 1997 IEC 61558-2-6: 2009 (Ed. 2.0)	Safety of power transformers, power supply units and similar - Part 2: Particular requirements for safety isolating transformers for general use

Country where certificates are issued: Singapore Companies certified by UL Singapore International Pte Ltd

- Atlas Sound & Vision Pte Ltd
- Aztech Systems Ltd
- Bang & Olufsen Asia Pte Ltd
- Belkin Pte Ltd

ACCREDITED PRODUCT CERTIFICATION BODIES AND SCOPES OF ACCREDITATION

- Bellian Building Products
- Beng Singapore Pte Ltd
- Blumm Pte Ltd
- Brother International Singapore Pte Ltd
- Canon Singapore Pte Ltd
- CBM Solutions Pte Ltd
- Cisco Systems (Usa) Pte Ltd
- Dell Global Bv (Singapore Branch)
- Delta Electronics (Singapore) Pte Ltd
- Delta Electronics Intl (Singapore) Pte Ltd
- Delta Technology Global Pte Ltd
- D-Link International Pte Ltd
- Envirodynamics Solutions Pte Ltd
- Epson Singapore Pte Ltd
- Equest International (S) Pte Ltd
- Eternal Asia (S) Pte Ltd
- Europ Continents Pte Ltd
- Eye 2 Eye Communications Pte Ltd
- Fisher & Paykel (Singapore) Pte Ltd
- Fuji Xerox Singapore Pte Ltd
- Gold Technology Services
- Hewlett-Packard Singapore (Sales) Pte. Ltd
- Horiba Instruments (S) Pte Ltd

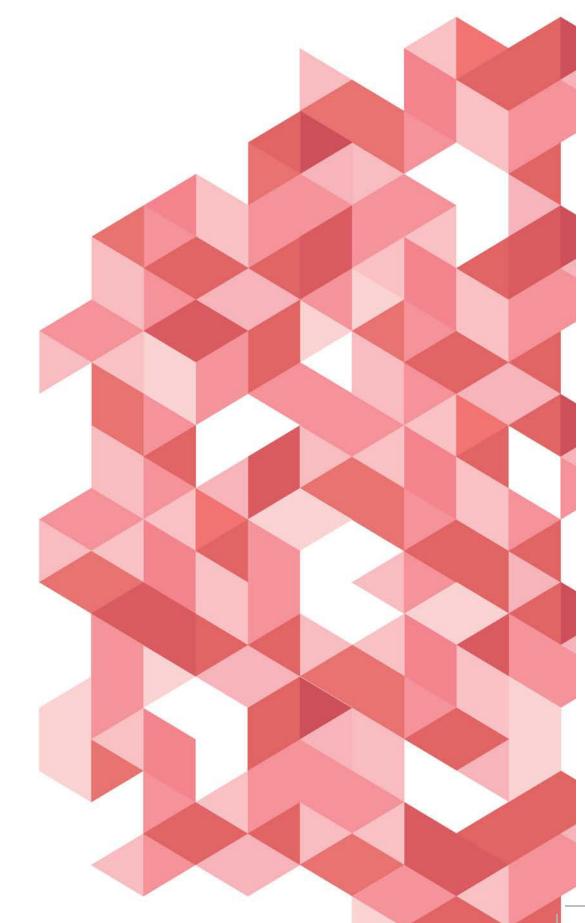
- Hwee Seng (Electronics) Pte Ltd
- Infocus Systems Asia Pte Ltd
- Innovis Singapore Enterprise
- ITL Testing Pte Ltd
- Leader Electronics (Singapore) Pte Ltd
- Lenovo (Singapore) Pte Ltd
- LKS Building Products Pte Ltd
- Market Success (S) Pte Ltd
- Mitsumi Electric Co Ltd
- Mitsumi Electronics (Singapore) Pte Ltd
- Nichicon (Singapore) Pte Ltd
- Orange Communications Pte Ltd
- Panasonic Asia Pacific Pte Ltd
- PK Pro Electronics
- PSB Service Pte Ltd
- S I2I Limited
- Samsung Asia Pte Ltd
- Smart Technologies (Singapore) Pte Ltd
- Sony Electronics (Singapore) Pte Ltd
- Sony Electronics Asia Pacific Pte Ltd
- Toshiba Singapore Pte Ltd
- Trio Techno International
- Trubearing Pte Ltd
- Unicell International Pte Ltd
- Viewsonic Singapore Pte Ltd
- Vocollect Singapore Pte Ltd
- XP Power Ltd

PROFICIENCY TESTING PROVIDER

PROFICIENCY TESTING PROVIDER

Field: Certificate: PTP-2015-002 Area(s): Building Materials

HEALTH SCIENCES AUTHORITY -CHEMICAL METROLOGY DIVISION -APPLIED SCIENCES GROUP......92 Field: Certificate: PTP-2013-001 Area(s): Clinical Markers | Cosmetics / Toiletries | Food | Water





SINGAPORE PMC CERTIFICATION PTE LTD 104

2985 Jalan Bukit Merah SMF Building Singapore 159457 Tel: (65) 6826 0955 Fax: (65) 6826 3008 Email: secretariat@pmccertification.sg Website: www.pmccertification.sg Contact: Lim Poh Guan Designation: SPMCC ISO MR

Certificate: PC-2016-02 Area(s): Business Consultants

Personnel Certified by Singapore PMC Certification Pte Ltd Certification Standard: ISO/IEC 17024:2012

Certificate No.	Initial date of Certification	Name of Personnel	Level of Certification
PMC-10585	01-Mar-2015	Florence Tan Suk Phern	РМС
PMC-10612	01-Mar-2015	Koh Geok Ling (Xu Yuling)	PMC
PMC-10613	01-Mar-2015	Giam Wai Ming	PMC
PMC-10614	01-Mar-2015	Chan Kwang Peng	РМС
PMC-10615	01-Apr-2015	Ho Leong Guan	PMC
PMC-10616	01-Apr-2015	Tan Choo Kok	PMC
PMC-10617	01-Apr-2015	Paul Goh Teck Hong	PMC
PMC-10618	01-Apr-2015	Arun Kumar Akula Raghunatha Rao	PMC
PMC-10619	01-Apr-2015	Melissa Lim Swee Foong	PMC
PMC-10620	01-Apr-2015	Yee Wen Pin	PMC
PMC-10621	01-May-2015	Robert Allen	PMC
PMC-10622	01-May-2015	Goh Chai Kiat	PMC
PMC-10623	01-Jul-2015	Keoy Soo Earn	SPMC
PMC-10624	01-Aug-2015	Lavanya D/O Novem	PMC
PMC-10625	01-Sep-2015	Terence Kwok Him Chee	РМС

Certificate No.	Initial date of Certification	Name of Personnel	Level of Certification
PMC-10626	01-Sep-2015	Subhalakshmi Iyer Narayanan	PMC
PMC-10627	01-Sep-2015	Celestine Koh Siew Min	PMC
PMC-10192	01-Jul-2015	Lynda Wee Keng Neo	SPMC
PMC-10047	01-May-2015	Tan Kee Huat	PMC
PMC-10195	01-May-2015	Stella Yap Poh Kheng	PMC
PMC-10193	01-May-2015	Wong Kum Yoke	PMC
PMC-10050	01-May-2015	Wong Choon Fei	PMC
PMC-10052	01-May-2015	Zhang Xue Yuan	PMC
PMC-10059	01-Jul-2015	Andrew Lee Lap Wai	PMC
PMC-10454	01-Jun-2015	Yu Yu Chiu	РМС
PMC-10051	01-May-2015	Robin Woon Kong Meng	РМС
PMC-10166	01-May-2015	Chai lk Yuen	РМС
PMC-10196	01-May-2015	Yeo Meng Cer	PMC
PMC-10481	01-Aug-2015	Tan Nyuk Choon	РМС
PMC-10186	01-May-2015	Alexander Charles Mucha	PMC
PMC-10184	01-May-2015	Lucy Loo	PMC
PMC-10413	01-Mar-2015	Lum Kok Meng	PMC
PMC-10453	01-Jun-2015	Deborah Chan Chew Lan	PMC
PMC-10459	01-Jul-2015	Leonard Ling	SPMC
PMC-10163	01-Mar-2015	Wong Chin Hak	PMC
PMC-10191	01-May-2015	Tai Siew San	PMC
PMC-10440	01-May-2015	Heng Choon Hiang	PMC
PMC-10439	01-May-2015	Marinissa Capelo Reyes	РМС
PMC-10062	01-Jul-2015	Ng Wei Min	PMC
PMC-10170	01-May-2015	Wilson Chew Huat Chye	PMC
PMC-10212	01-Sep-2015	Veerasamy Bhuvaneswaran	PMC
PMC-10207	01-Jul-2015	Peh Kiam Choon	PMC
PMC-10444	01-Jun-2015	Lee Wan Khum	PMC
PMC-10445	01-Jun-2015	Alice Ng Kiok Hoon	PMC
PMC-10167	01-May-2015	Chan Meng Hong	PMC
PMC-10198	01-Jul-2015	Jason Chia Sher Teck	PMC
PMC-10210	01-Jul-2015	David Chew Meng Fei	РМС
PMC-10200	01-Jul-2015	Pooja Grover	РМС
PMC-10220	01-Sep-2015	Tan Yip Wai	РМС
PMC-10320	01-Feb-2015	Elizabeth Chan Lai Peng	PMC
PMC-10070	01-Jul-2015	Mohd Daud Abdul Rahim	PMC
PMC-10390	01-Feb-2015	Koh Siew Eng	PMC
PMC-10125	01-May-2015	Gary Loh Jwee Hong	РМС
PMC-10084	01-Sep-2015	Joseph Chian Ker Lit	PMC

Certificate No.	Initial date of Certification	Name of Personnel	Level of Certification
APMC-10059	01-Aug-2015	Johaness Chen Yihan	APMC
APMC-10060	01-Oct-2015	Wong Ee Lin	APMC
PMC-10628	01-Oct-2015	Lim Lay Lay	PMC
PMC-10629	01-Oct-2015	Wong Wee Teck	PMC
PMC-10630	01-Oct-2015	Tan Tze Chong	PMC
PMC-10631	01-Oct-2015	Tay Phuan Hean@John Tay Phuan Hian	PMC
PMC-10632	01-Oct-2015	Lin Chengwei	PMC
PMC-10633	01-Nov-2015	Low Yee Chang	PMC
PMC-10635	01-Nov-2015	Wong Lian Han	PMC
PMC-10636	01-Nov-2015	Joan Thia Xiu Wen	PMC
PMC-10637	01-Nov-2015	Tiong Kheng Hua	PMC
PMC-10638	01-Nov-2015	Abdul Samad Abdul Kader	PMC
PMC-10639	01-Nov-2015	Koh Thong Boon	PMC
PMC-10640	01-Dec-2015	David Koh Hiang Yong	PMC
PMC-10641	01-Dec-2015	Fong Tat Choy	PMC
PMC-10642	01-Dec-2015	Ong Kheng Lee	PMC
PMC-10484	01-Sep-2015	Wong Wai Chuan	PMC
PMC-10056	01-Jul-2015	Jacqueline Gwee Siok Chuan	PMC
PMC-10174	01-May-2015	Ho Tze Yang	PMC
PMC-10168	01-May-2015	Eugene Chang Chee Kwong	PMC
PMC-10485	01-Aug-2015	Quek Li Huan	SPMC
PMC-10081	01-Sep-2015	Dennis Tan Eng Joo	PMC
PMC-10173	01-May-2015	Har Yuh Ling	PMC
PMC-10461	01-Jul-2015	Susan Chua Hwee Sim	PMC
PMC-10049	01-May-2015	David Wilkins	SPMC
PMC-10482	01-Aug-2015	Neil James Cotton	PMC
PMC-10069	01-Jul-2015	Affandi Bin Salleh	PMC
PMC-10404	01-Mar-2015	Kuppan Karuppiah	SPMC
PMC-10409	01-Mar-2015	Arumugam Balamurugan	SPMC
PMC-10342	01-Sep-2016	Teo Wui Seng	PMC
PMC-10223	01-Sep-2015	Shahlan Bin Hairalah	PMC
PMC-10203	01-Jul-2015	Lim Yew Loon	PMC
PMC-10183	01-Sep-2015	Amy Lim Siew Kim	SPMC
PMC-10421	01-Apr-2015	Yong Teck Chong	PMC
PMC-10202	01-Jul-2015	Lim Siok Hwee	PMC
PMC-10197	01-Jul-2015	Isaac Tan Ong Hoe	PMC
PMC-10064	01-Jul-2015	Pang Guek Kiang	PMC
PMC-10045	01-May-2015	Roger Loo Peng Siang	PMC
PMC-10442	01-Jun-2015	Chan Lup Fai	PMC

Certificate No.	Initial date of Certification	Name of Personnel	Level of Certification
PMC-10080	01-Sep-2015	Ben Tan Beng Beng	РМС
PMC-10187	01-May-2015	Kelvin Ng Kah Weng	PMC
PMC-10213	01-Sep-2015	Ho Kok Kin	PMC
PMC-10226	01-Nov-2015	Lee Chun Kit	SPMC
PMC-10495	01-Oct-2015	Gloria Ng En Rou	SPMC
PMC-10076	01-Sep-2015	Chew Hoi Chian	PMC
PMC-10216	01-Sep-2015	Michelle Pang Mei Chi	PMC
PMC-10087	01-Sep-2015	Wong Siew Heng	PMC
PMC-10179	01-May-2015	Lim Cheng Kim	PMC
PMC-10176	01-May-2015	Evelyn Kwek Hui Huang	PMC
PMC-10219	01-Sep-2015	Jason Tan Jer Shiuan	PMC
PMC-10488	01-Sep-2015	C N Nachiappun	PMC
PMC-10447	01-Jun-2015	Koh Chong Ann	PMC
PMC-10072	01-Jul-2015	Ng Yoke Seng	PMC
PMC-10091	01-Nov-2015	Bana Inayat Hussain	PMC
PMC-10492	01-Sep-2015	Alvin Oh Swee Beng	PMC
PMC-10414	01-Mar-2015	Candice Chee Lai Peng	PMC
PMC-10227	01-Nov-2015	Lim Song Joo	PMC
PMC-10432	01-May-2015	Chang Phuan Heng	PMC
PMC-10394	01-Feb-2015	Ang Seng Hau	PMC
PMC-10227	01-Sep-2015	Alvin Chee Boon Hai	PMC
PMC-10194	01-May-2015	Rebecca Yin Poh Chin	PMC
PMC-10419	01-Apr-2015	Law Gin Yam	PMC
PMC-10104	01-Jan-2016	Ruth Peck Choon Lian	PMC
PMC-10089	01-Nov-2015	Chen Tian Hoong	PMC
PMC-10509	01-Nov-2015	Samir Dixit	SPMC
PMC-10094	01-Nov-2015	Sunil s/o Sahadevan	PMC
PMC-10511	01-Nov-2015	Norintan Binte Mohamed Shariff	PMC
PMC-10512	01-Nov-2015	Colin David Anderson	SPMC
PMC-10446	01-Jun-2015	Teo Geok Leng	PMC
PMC-10634	1-Jan-16	Raj Singh s/o Karnail Singh	PMC
PMC-10643	1-Jan-16	Soon Boon Chew	РМС
PMC-10644	1-Jan-16	Eileen Ng Lay Yoong	PMC
PMC-10645	1-Feb-16	Yong Weng Chun TWC Brendan	PMC
PMC-10646	1-Feb-16	Oh Jun Xian	РМС
PMC-10647	1-May-16	Raj Ashok Herin Prebha	РМС
PMC-10648	1-Feb-16	John Quek Cheng Huat	РМС
PMC-10649	1-Feb-16	Melvin Ho Keat Ru	РМС
PMC-10650	1-Mar-16	Denis Tan Choon Lai	РМС

Certificate No.	Initial date of Certification	Name of Personnel	Level of Certification
PMC-10651	1-Mar-16	Mark Yeong Khek Chuen	PMC
PMC-10652	1-Mar-16	Tan Gwek Lynn	PMC
PMC-10653	1-Mar-16	Ang Chek Woon	PMC
PMC-10654	1-Mar-16	Rajavelu Rajpriya	PMC
PMC-10655	1-Mar-16	Lur Seok Leng	PMC
PMC-10656	1-Apr-16	Melvin Chee Kuan Meng	PMC
PMC-10657	1-Apr-16	Muthukumarasamy Thiagarajan	PMC
PMC-10658	1-Apr-16	Charles Richard Cookson	PMC
PMC-10659	1-May-16	Shamsuddin Bin Aman	PMC
PMC-10660	1-May-16	Cho Choon Fatt	PMC
PMC-10661	1-May-16	Chang Tuck Wah	PMC
PMC-10662	1-May-16	Lok Ee Choon	PMC
PMC-10663	1-May-16	Salomon Thierry Smadja	PMC
PMC-10664	1-May-16	Ching Mia Kuang	PMC
PMC-10665	1-May-16	Veron Patrick Serge Christian Luc	PMC
PMC-10666	1-May-16	Tan Annie	PMC
PMC-10667	1-May-16	Yap Han Wee	PMC
PMC-10668	1-May-16	Nate Wang	PMC
PMC-10669	1-May-16	Yeo Teck Keng	PMC
PMC-10670	1-Jul-16	Priscilla Tan Swan Sim	PMC
PMC-10671	1-Jul-16	Quek Cheun Hock	PMC
PMC-10672	1-Nov-16	You Cheng Hwee	PMC
PMC-10673	1-Aug-16	Tay Kim Boon	PMC
PMC-10674	1-Aug-16	Cai Meiqi	РМС
PMC-10675	1-Aug-16	Rita Kathleen Yong Whee Lee	PMC
PMC-10676	1-Sep-16	Josephine Tam Chin Yen	PMC
PMC-10677	1-Sep-16	Benny Koh Hua Hoon	РМС
PMC-10678	1-Oct-16	Tay Teck Soon	PMC
PMC-10679	1-Oct-16	Gilbert Quek Kian Wei	PMC
PMC-10680	1-Oct-16	Tan Whye Yian	PMC
PMC-10681	1-Oct-16	Ashura d/o Isaahak Piperdy	PMC
PMC-10682	1-Nov-16	Anders Quek Boon Suan	PMC
PMC-10683	1-Nov-16	Tay Chee Bin	PMC
PMC-10684	1-Nov-16	Vivian Soh Mui Eng	PMC
PMC-10685	1-Nov-16	Muthukaruppan Pandian	PMC
PMC-10686	1-Nov-16	Loo Yee Khang	PMC
PMC-10687	1-Nov-16	Edwin Yap Wei Jian	PMC
PMC-10688	1-Nov-16	Tan Choon Siong	PMC
PMC-10689	1-Nov-16	Vera Gay Wee Joo Eng	PMC

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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Certificate No.	Initial date of Certification	Name of Personnel	Level of Certification
PMC-10690	1-Dec-16	Low Boon Seong	PMC
PMC-10691	1-Dec-16	Wayne Siew Yang	РМС
PMC-10692	1-Dec-16	Wong Choon Kin	РМС
PMC-10693	1-Dec-16	Goh Ing Nee	РМС
PMC-10694	1-Dec-16	Paul Tan Lye Heng	РМС
PMC-10695	1-Dec-16	Chan Yi On	PMC
PMC-10696	1-Dec-16	Lim Meng Kang	PMC
PMC-10697	1-Dec-16	Yeo Chiew Yong	РМС
PMC-10698	1-Dec-16	Seow Eng Ghee	PMC
PMC-10699	1-Dec-16	Tay Yong Meng	PMC
PMC-10700	1-Dec-16	Jasper Goh Yang Jun	РМС
PMC-10701	1-Dec-16	Valeria Lee Siew Yi	РМС
APMC-10061	1-Jan-16	Shanmugam Narasimhan	APMC
APMC-10062	1-Nov-16	Tay Chee Bin	APMC
PMC-10519	1-Dec-15	Allen Yeo Chiew Beng	PMC
PMC-10521	1-Dec-15	Dorothy Chiang Kar Fong	PMC
PMC-10260	1-Jul-16	Elaine Bernalyn Sagsagat Cercado	PMC
PMC-10264	1-Jul-16	Lau Chii Koon	PMC
PMC-10275	1-Jul-16	Tay Kae Fong	PMC
PMC-10276	1-Jul-16	Saxone Woon Sac San	PMC
PMC-10277	1-Sep-16	Lawrence Au Kok Keung	PMC
PMC-10296	1-Sep-16	Lee Dah Khang	PMC
PMC-10388	20-Oct-16	Goh Geok Lin	PMC
PMC-10441	15-Nov-16	Pok Shiok Ngo	PMC
PMC-10493	1-Oct-16	Vincent Wee (Vincent Wee Chye Huat)	PMC
PMC-10518	11-Nov-16	Ebrahim Mutallib Kazi	PMC
PMC-10524	1-Oct-16	Delane Lim Zi Xuan	PMC
PMC-10525	1-Jan-16	Kamlesh s/o Gope Ramchand	PMC
PMC-10527	1-Jan-16	Leong Ching Fun	PMC
PMC-10528	1-Jan-16	Lam Meng Chow	PMC
PMC-10542	1-Mar-16	Winston Kum Seng Chye	PMC
PMC-10543	1-Mar-16	Law Kheng Lok	PMC
PMC-10547	1-Mar-16	Siew Ying Choy	PMC
PMC-10549	1-Mar-16	Surajit Dhar	РМС
PMC-10552	15-Nov-16	Li Jing Bai / Raymond Lee	PMC
PMC-10556	1-Apr-16	Chan Kai Cheong	РМС
PMC-10558	1-Apr-16	Koh Chee Beng	PMC
PMC-10559	1-Apr-16	Sophia Lee Peck Hwee	РМС
PMC-10564	1-May-16	Prem Kumar Venkataramani	PMC

Certificate No.	Initial date of Certification	Name of Personnel	Level of Certification
PMC-10566	1-Jun-16	Alagappan Annamalai	PMC
PMC-10567	1-Jun-16	Koh Hong John	PMC
PMC-10568	1-Jun-16	Poovanur Swaminathan Venkatesh	PMC
PMC-10571	1-Dec-16	Seah Yang Kiah	PMC
PMC-10573	1-Dec-16	Lim Hong Tan	PMC
PMC-10574	1-Jul-16	Lim Sok Hoon	PMC
PMC-10577	11-Nov-16	Serene Ong Tee Yuh	РМС
PMC-10582	1-Dec-16	Lim Kah Hoe	PMC
PMC-10583	1-Dec-16	Ching Kwock Wing	PMC
PMC-10587	11-Nov-16	Chong Yee Ling	SPMC
PMC-10588	1-Dec-16	Victoria Cheng Kher Jia	РМС
PMC-10591	11-Nov-16	Samuel Ang King Wee	РМС
PMC-10593	1-Dec-16	Annamalai Arumugam	РМС
PMC-10594	1-Dec-16	Choo Wee Tong (Zhu Weidong) @ Johnson Choo	РМС
PMC-10596	1-Dec-16	Khoo Shee Ju	РМС
PMC-10601	1-Dec-16	Mark Ho Kok Leong	РМС
PMC-10604	15-Nov-16	Mohd Rashid Bin Mohd Yunus	РМС
PMC-10615	15-Nov-16	Ho Leong Guan	РМС
PMC-10616	1-Dec-16	Tan Choo Kok	РМС
PMC-10619	1-Dec-16	Melissa Lim Swee Foong	РМС
PMC-10623	1-Dec-16	Keoy Soo Earn	SPMC
PMC-10624	15-Nov-16	Lavanya D/O Novem	РМС
PMC-10625	15-Nov-16	Terence Kwok Him Chee	РМС
PMC-10627	11-Nov-16	Celestine Koh Siew Min	РМС
PMC-10628	11-Nov-16	Lim Lay Lay	РМС
PMC-10631	1-Dec-16	Tay Phuan Hean@John Tay Phuan Hian	РМС
PMC-10639	11-Nov-16	Koh Thong Boon	РМС
PMC-10640	11-Nov-16	David Koh Hiang Yong	PMC

PERSONNEL CERTIFICATION BODIES

For more information on each company, including detailed schedules, please refer to www.sac-accreditation.gov.sg

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CLASSIFICATION OF CALIBRATION AND TESTING LABORATORIES & INSPECTION BODIES BY FIELDS OF TESTING, CALIBRATION AND INSPECTION

FIELD OF TESTING - CALIBRATION & MEASUREMENT

ACOUSTIC/VIBRATION

ABSOLUTE LABORATORIES PTE LTD				
Singapore 33	39155			
Tel:	(65) 6296 8012			
Fax:	(65) 6296 3242			
Email:	service@aisys.com.sg/sales@alab.com.sg			
Website:	www.alab.com.sg			
Contact:	Ms. Cheryl Ting			
	Ms. Nicole Koh			
Tel: Fax: Email: Website:	(65) 6296 8012 (65) 6296 3242 service@aisys.com.sg/sales@alab.com.sg www.alab.com.sg Ms. Cheryl Ting			

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CAMBRIAN ENGINEERING CORPORATION PTE LTD......86

 130 Tuas South Avenue 2

 West Point Bizhub

 Singapore 637170

 Tel:
 (65) 6269 2005/(65) 9478 3456

 Fax:
 (65) 6269 1955

 Email:
 cambrianlab@cambrian.com.sg

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LEE HUNG TEST SERVICES PTE LTD	95
SINGAPORE TECHNOLOGIES ELECTRONICS LIMITED	104

SINGAPORE	TEST SERVICES PTE LTD104
249 Jalan Bo	bon Lay
Singapore 6	19523
Tel:	(65) 6660 7271
Fax:	(65) 6261 2617
Email:	sales.sts@stengg.com
Website:	www.test.com.sg
Contact [.]	Mr. Clement Teo (General Manager – 6660 7316)

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CONTACT TEMPERATURE

AFFINITY CONTROL PTE LTD	83
BIOFRONTIER TECHNOLOGY PTE LTD	85
BS TECH PTE LTD	85
CAINTEK PTE LTD	86
CALTEK PTE LTD	86

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(General Manager, CASTconsult, JB Branch Office) Ms Dewi Yuliana (General Manager, PT CASTLaboratories, Indonesia) Mr Cheng Ming Choy (General Manager, Projects) Mr Ricky Kwek Yeow Seah (Senior Manager, Operations) Mr D Subramanian (Senior Manager, Technical) Mr Chen Chin Sang (Senior Manager, Sales) Mr Simon Lim (Senior Manager, Regional Sales) Mr Gary Ng (Business Manager, Regional) Mr Ng Hoon Hwee (Manager, Quality Assurance/ Management Representative) Mdm Lim Geok Hua (Manager, Pavement) Mr David Foo Siang Meng (Manager, Building Technology) Mr T Murugesan (Manager, Site) Mr Tay Ee Kwang (Manager, Geotech) Mr Benedict Lim (Manager, Calibration/Mechanical/ Biochemical/Environmental) Mr Penna Sharma (Manager, ITA) Mr Alfred Sua Fong Wei (Manager, NDT Steel) Mr He Yi (Senior Manager, Technical/NDT Steel)

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Mr Brando (Manager/Heat Treatment)

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MING DENG METROLOGY SERVICES PTE LTD	97
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MSV SYSTEMS & SERVICES PTE LTD	97
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NAKCAL TECHNOLOGIES PTE LTD	97
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NORTHLAB PTE LTD	98
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Singapore 60	08925
Tel:	(65) 6566 7777
Fax:	(65) 6566 7718
Email:	marketing@setsco.com
Website:	www.setsco.com
Contact:	Mr Sze Thiam Siong (Director/General Manager)
	Divisional Directors:
	Ms Elizabeth Lee Sweet Choong
	Mr Yusoof Aynuddin
	Mrs Yong Ah Bee
	Mr Zaidee Bakee (QA/MR)

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SIA ENGINEERING COMPANY LIMITED	103
SINGAPORE TECHNOLOGIES ELECTRONICS LIMITED	104

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Singapore 6	19523
Tel:	(65) 6660 7271
Fax:	(65) 6261 2617
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Contact:	Mr. Clement Teo (General Manager – 6660 7316)

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CAIRNHILL METROLOGY (PHILS) INC	86
CAIRNHILL METROLOGY (THAI) LTD	86
CAIRNHILL METROLOGY PTE LTD	86
CAIRNHILL METROLOGY SDN BHD	
CARL ZEISS PTE LTD	
EMS METROLOGY PTE LTD	90
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SETSCO SERVICES PTE LTD102 18 Teban Gardens Crescent Singapore 608925 Tel: (65) 6566 7777 (65) 6566 7718 Fax: Email: marketing@setsco.com Website: www.setsco.com Mr Sze Thiam Siong (Director/General Manager) Contact: **Divisional Directors:** Ms Elizabeth Lee Sweet Choong Mr Yusoof Aynuddin Mrs Yong Ah Bee

Mr Zaidee Bakee (QA/MR)

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249 Jalan Bo	on Lay
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Tel:	(65) 6660 7271
Fax:	(65) 6261 2617
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Contact:	Mr. Clement Teo (General Manager – 6660 7316)
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ELECTRICAL DC/LF

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EDMI ELECTRONICS SDN BHD	
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MING DENG METROLOGY SERVICES PTE LTD	97
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Tel:	(65) 6566 7777
Fax:	(65) 6566 7718
Email:	marketing@setsco.com
Website:	www.setsco.com
Contact:	Mr Sze Thiam Siong (Director/General Manager)
	Divisional Directors:
	Ms Elizabeth Lee Sweet Choong
	Mr Yusoof Aynuddin
	Mrs Yong Ah Bee
	Mr Zaidee Bakee (QA/MR)

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249 Jalan Boon Lay		
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Tel:	(65) 6660 7271	
Fax:	(65) 6261 2617	
Email:	sales.sts@stengg.com	
Website:	www.test.com.sg	
Contact:	Mr. Clement Teo (General Manager – 6660 7316)	
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ELECTRICAL RF

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SINGAPORE TECHNOLOGIES ELECTRONICS LIMITED	104

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249 Jalan Boon Lay		
Singapore 619523		
Tel:	(65) 6660 7271	
Fax:	(65) 6261 2617	
Email:	sales.sts@stengg.com	
Website:	www.test.com.sg	
Contact:	Mr. Clement Teo (General Manager – 6660 7316)	
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361300 36	
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Tel:	(65) 6566 7777
Fax:	(65) 6566 7718
Email:	marketing@setsco.com
Website:	www.setsco.com
Contact:	Mr Sze Thiam Siong (Director/General Manager)
	Divisional Directors:
	Ms Elizabeth Lee Sweet Choong
	Mr Yusoof Aynuddin
	Mrs Yong Ah Bee
	Mr Zaidee Bakee (QA/MR)

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SINGAPORE TEST SERVICES PTE LTD		
249 Jalan B	249 Jalan Boon Lay	
Singapore 619523		
Tel:	(65) 6660 7271	
Fax:	(65) 6261 2617	
Email:	sales.sts@stengg.com	
Website:	www.test.com.sg	
Contact:	Mr. Clement Teo (General Manager – 6660 7316)	
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SP POWERGRID LIMITED......104

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CALTEK PTE LTD	86

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130 Tuas South Avenue 2 West Point Bizhub Singapore 637170 Tel: (65) 6269 2005/(65) 9478 3456 (65) 6269 1955 Fax: Email: cambrianlab@cambrian.com.sg

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CAST LAB 17 Tuas Av Singapore (
Tel:	(65) 6801 6000
Fax:	(65) 6801 6004
Email:	cast@castlab.com.sg
Website:	www.castlab.com.sg
Contact:	Mr Lim Eng Heng (Chief Executive Officer)
	Mr Tian Mong Ching (Executive Director)
	Mr Chai They Jhan (General Manager, Operations)
	Mr Mohd Nizam
	(General Manager, CASTconsult, JB Branch Office) Ms Dewi Yuliana
	(General Manager, PT CASTLaboratories, Indonesia) Mr Cheng Ming Choy (General Manager, Projects)
	Mr Ricky Kwek Yeow Seah
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	Mr D Subramanian (Senior Manager, Technical)
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	Mr T Murugesan (Manager, Site)
	Mr Tay Ee Kwang (Manager, Geotech)
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	Mr Penna Sharma (Manager, ITA)
	Mr Alfred Sua Fong Wei (Manager, NDT Steel)
	Mr He Yi (Senior Manager, Technical/NDT Steel)
	Mr Tai Jan Lean (Manager, Technical/NDT Steel) Mr Brando (Manager/Heat Treatment)

DNV GL SINGAPORE PTE. LTD...... 89

158A Gul Ci DNV GL Labo Singapore 62	pratory 29616
Tel: Fax:	(65) 6690 5300 (65) 6778 1507
	www.dnvgl.com/singaporelab
Contact:	Mr. Yuan Wen Guo
	(Head of Section for Materials and Structural
	Laboratory Services)
	Wen.Guo.Yuan@dnvgl.com
	Mr. Richard Wu
	(Business Development Manager)
	ZhiYong.Richard.Wu@dnvgl.com
	Mr Jason Low
	(Mechanical & Fracture Mechanic Testing) jason.low@dnvql.com
	Mr Benny Tan
	(Calibration, Load Testing & Weighing Services)
	benny.tan@dnvgl.com
	Mr Jack Yeo
	(Metallurgy, Failure Analysis, Corrosion & Coating Testing)
	kheng.jack.yeo@dnvgl.com
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METRIX PRECISION PTE LTD	96
MING DENG METROLOGY SERVICES (THAILAND) CO LTD	97
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SETSCO	SERV	ICES PT	e ltd	
10 -	~ .	~		

18 Teban Gardens Crescent		
Singapore 608925		
Tel:	(65) 6566 7777	
Fax:	(65) 6566 7718	
Email:	marketing@setsco.com	
Website:	www.setsco.com	
Contact:	Mr Sze Thiam Siong (Director/General Manager)	
	Divisional Directors:	
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	Mr Yusoof Aynuddin	
	Mrs Yong Ah Bee	
	Mr Zaidee Bakee (QA/MR)	

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SIA ENGINEERING COMPANY LIMITED	3
SINGAPORE TECHNOLOGIES ELECTRONICS LIMITED104	4

SINGAPORE TEST SERVICES PTE LTD104		
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Singapore 619523		
Tel:	(65) 6660 7271	
Fax:	(65) 6261 2617	
Email:	sales.sts@stengg.com	
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Contact:	Mr. Clement Teo (General Manager – 6660 7316)	

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MITUTOY	O ASIA PACIFIC PTE LT	D	
SETSCO	SERVICES PTE LTD		102
18 Teban	Gardens Crescent		
Singapore	e 608925		
Tel:	(65) 6566 7777		
	(65) 6566 7718		
Empile	markating@cateco	com	

Fax:	(65) 6566 //18
Email:	marketing@setsco.com
Website:	www.setsco.com
Contact:	Mr Sze Thiam Siong (Director/General Manager)
	Divisional Directors:
	Ms Elizabeth Lee Sweet Choong
	Mr Yusoof Aynuddin
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SINGAPORE TEST SERVICES PTE LTD		
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Tel:	(65) 6660 7271	
Fax:	(65) 6261 2617	
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Website:	www.test.com.sg	
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TRESCAL (SINGAPORE) PTE LTD - ROLLS-ROYCE SELETAR......106

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Singapore 60)8925
Tel:	(65) 6566 7777
Fax:	(65) 6566 7718
Email:	marketing@setsco.com
Website:	www.setsco.com
Contact:	Mr Sze Thiam Siong (Director/General Manager)
	Divisional Directors:
	Ms Elizabeth Lee Sweet Choong
	Mr Yusoof Aynuddin
	Mrs Yong Ah Bee
	Mr Zaidee Bakee (QA/MR)

Email:

Website:

Contact:

SGS TESTING & CONTROL SERVICES SINGAPORE PTE LTD.......103 SINGAPORE TECHNOLOGIES ELECTRONICS LIMITED104

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Mr. Clement Teo (General Manager – 6660 7316)

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CAST LABO 17 Tuas Aver	RATORIES PTE LTD87
Singapore 63	
Tel:	(65) 6801 6000
Fax:	(65) 6801 6004
Email:	cast@castlab.com.sg
Website:	www.castlab.com.sg
Contact:	Mr Lim Eng Heng (Chief Executive Officer)
contact.	Mr Tian Mong Ching (Executive Director)
	Mr Chai They Jhan (General Manager, Operations)
	Mr Mohd Nizam
	(General Manager, CASTconsult, JB Branch Office)
	Ms Dewi Yuliana
	(General Manager, PT CASTLaboratories, Indonesia)
	Mr Cheng Ming Choy (General Manager, Projects)
	Mr Ricky Kwek Yeow Seah
	(Senior Manager, Operations)
	Mr D Subramanian (Senior Manager, Technical)
	Mr Chen Chin Sang (Senior Manager, Sales)
	Mr Simon Lim (Senior Manager, Regional Sales)
	Mr Gary Ng (Business Manager, Regional)
	Mr Ng Hoon Hwee (Manager, Quality Assurance/
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	Mdm Lim Geok Hua (Manager, Pavement)
	Mr David Foo Siang Meng
	(Manager, Building Technology)
	Mr T Murugesan (Manager, Site)
	Mr Tay Ee Kwang (Manager, Geotech)
	Mr Benedict Lim (Manager, Calibration/Mechanical/
	Biochemical/Environmental)
	Mr Penna Sharma (Manager, ITA)
	Mr Alfred Sua Fong Wei (Manager, NDT Steel)
	Mr He Yi (Senior Manager, Technical/NDT Steel)
	Mr Tai Jan Lean (Manager, Technical/NDT Steel)
	Mr Brando (Manager/Heat Treatment)
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MING DENG METROLOGY SERVICES (THAILAND) CO LTD	97
MING DENG METROLOGY SERVICES PTE LTD	97
MIRAI CALIBRATION LABORATORY PTE LTD	97
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SARTORIUS SINGAPORE PTE LTD	102

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Tel:	(65) 6566 7777
Fax:	(65) 6566 7718
Email:	marketing@setsco.com
Website:	www.setsco.com
Contact:	Mr Sze Thiam Siong (Director/General Manager)
	Divisional Directors:
	Ms Elizabeth Lee Sweet Choong
	Mr Yusoof Aynuddin
	Mrs Yong Ah Bee
	Mr Zaidee Bakee (QA/MR)

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249 Jalan Boon Lay
Singapore 619523

Tel:	(65) 6660 7271
Fax:	(65) 6261 2617
Email:	sales.sts@stengg.com
Website:	www.test.com.sg
Contact:	Mr. Clement Teo (General Manager – 6660 7316)

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TECHSYSTEMS SERVICES & INTEGRATION ASIA PTE LTD	105
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ZAGA SERVICES PTE LTD	108

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Email: Website: Contact:	sales.sts@stengg.com www.test.com.sg Mr. Clement Teo (General Manager – 6660 7316)
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PRESSURE/VACUUM

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CAST LABORATORIES PTE LTD87

17 Tuas Ave	enue 8
Singapore 6	39232
Tel:	(65) 6801 6000
ax:	(65) 6801 6004
Email:	cast@castlab.com.sg
Nebsite:	www.castlab.com.sg
Contact:	Mr Lim Eng Heng (Chief Executive Officer)
	Mr Tian Mong Ching (Executive Director)
	Mr Chai They Jhan (General Manager, Operations)
	Mr Mohd Nizam
	(General Manager, CASTconsult, JB Branch Office) Ms Dewi Yuliana
	(General Manager, PT CASTLaboratories, Indonesia)
	Mr Cheng Ming Choy (General Manager, Projects) Mr Ricky Kwek Yeow Seah
	(Senior Manager, Operations)
	Mr D Subramanian (Senior Manager, Technical)
	Mr Chen Chin Sang (Senior Manager, Sales)
	Mr Simon Lim (Senior Manager, Regional Sales)
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	Mr Ng Hoon Hwee (Manager, Quality Assurance/
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	Mdm Lim Geok Hua (Manager, Pavement)
	Mr David Foo Siang Meng
	(Manager, Building Technology)
	Mr T Murugesan (Manager, Site)
	Mr Tay Ee Kwang (Manager, Geotech)
	Mr Benedict Lim (Manager, Calibration/Mechanical/
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	Mr Penna Sharma (Manager, ITA)
	Mr Alfred Sua Fong Wei (Manager, NDT Steel)
	Mr He Yi (Senior Manager, Technical/NDT Steel)
	Mr Tai Jan Lean (Manager, Technical/NDT Steel)
	Mr Brando (Manager/Heat Treatment)

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DNV GL SINGAPORE PTE. LTD...... 89

158A Gul Circle DNV GL Laboratory	
Fax:	(65) 6690 5300 (65) 6778 1507 www.dnvgl.com/singaporelab Mr. Yuan Wen Guo (Head of Section for Materials and Structural Laboratory Services) Wen.Guo.Yuan@dnvgl.com Mr. Richard Wu
	(Business Development Manager) ZhiYong.Richard.Wu@dnvgl.com
	Mr Jason Low (Mechanical & Fracture Mechanic Testing) jason.low@dnvgl.com Mr Benny Tan
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	(Metallurgy, Failure Analysis, Corrosion & Coating Testing) kheng.jack.yeo@dnvgl.com
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LABCAL SOLUTIONS ASIA PTE LTD	95
METRIX PRECISION PTE LTD	96
MING DENG METROLOGY SERVICES (THAILAND) CO LTD	97
MING DENG METROLOGY SERVICES PTE LTD	97
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MW GROUP PTE LTD	97
NORTHLAB PTE LTD	98

SETSCO SERVICES PTE LTD102

18 Teban Ga	rdens Crescent
Singapore 60)8925
Tel:	(65) 6566 7777
Fax:	(65) 6566 7718
Email:	marketing@setsco.com
Website:	www.setsco.com
Contact:	Mr Sze Thiam Siong (Director/General Manager)
	Divisional Directors:
	Ms Elizabeth Lee Sweet Choong
	Mr Yusoof Aynuddin
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	Mr Zaidee Bakee (QA/MR)

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ENGINEERING COMPANY LIMITED	
S TESTING & CONTROL SERVICES SINGAPORE PTE LTD	103

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Singapore 61	9523
Tel:	(65) 6660 7271
Fax:	(65) 6261 2617
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Contact:	Mr Lim Eng Heng (Chief Executive Officer) Mr Tian Mong Ching (Executive Director)
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Contact:	Mr Sze Thiam Siong (Director/General Manager)
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Email:	smlab@singnet.com.sg/soilmaterialslab@gmail.com
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Designation:	Laboratory Manager

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Contact:	Mr Lim Eng Heng (Chief Executive Officer)
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SETSCO SERVICES PTE LTD	
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	Mr. Yao Kai Wen (General Manager)
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Fax:	(65) 6566 7718
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Website:	www.setsco.com
Contact:	Mr Sze Thiam Siong (Director/General Manager)
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	Mr Mohd Nizam	Tel: (65) 6589 0118
	(General Manager, CASTconsult, JB Branch Office)	Fax: (65) 6283 9689
	Ms Dewi Yuliana	Email: singapore@alsglobal.com
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Fel: Fax: Email: Website:	(65) 6566 7718 marketing@setsco.com www.setsco.com Mr Sze Thiam Siong (Director/General Manager)	249 Jalan Boon Lay Singapore 619523 Tel: (65) 6660 7271 Fax: (65) 6261 2617 Email: sales.sts@stengg.com Website: www.test.com.sg
el: ax: mail: Vebsite:	(65) 6566 7718 marketing@setsco.com www.setsco.com Mr Sze Thiam Siong (Director/General Manager) Divisional Directors:	249 Jalan Boon LaySingapore 619523Tel:(65) 6660 7271Fax:(65) 6261 2617Email:sales.sts@stengg.comWebsite:www.test.com.sgContact:Mr. Clement Teo (General Manager – 6660 7316)
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Fel: Fax: Email: Website: Contact: See Adve	(65) 6566 7718 marketing@setsco.com www.setsco.com Mr Sze Thiam Siong (Director/General Manager) Divisional Directors: Ms Elizabeth Lee Sweet Choong Mr Yusoof Aynuddin Mrs Yong Ah Bee Mr Zaidee Bakee (QA/MR) rtisement on Inside Front Cover	249 Jalan Boon LaySingapore 619523Tel:(65) 6660 7271Fax:(65) 6261 2617Email:sales.sts@stengg.comWebsite:www.test.com.sgContact:Mr. Clement Teo (General Manager – 6660 7316)
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el: ax: mail: Vebsite: Contact: Contact: INGAPOF 49 Jalan I ingapore el: ax: mail: Vebsite: Contact:	 (65) 6566 7718 marketing@setsco.com www.setsco.com Mr Sze Thiam Siong (Director/General Manager) Divisional Directors: Ms Elizabeth Lee Sweet Choong Mr Yusoof Aynuddin Mrs Yong Ah Bee Mr Zaidee Bakee (QA/MR) rtisement on Inside Front Cover RE TEST SERVICES PTE LTD	249 Jalan Boon Lay Singapore 619523 Tel: (65) 6660 7271 Fax: (65) 6261 2617 Email: sales.sts@stengg.com Website: www.test.com.sg Contact: Mr. Clement Teo (General Manager – 6660 7316) See Advertisement on Page 7 MICROBIOLOGICAL TESTS IN WATER/AIR ALS TECHNICHEM (S) PTE LTD
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- Mr He Yi (Senior Manager, Technical/NDT Steel) Mr Tai Jan Lean (Manager, Technical/NDT Steel)
- Mr Brando (Manager/Heat Treatment)

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SINGAPORE TEST SERVICES PTE LTD104		
249 Jalan Boon Lay		
Singapore 619523		
Tel:	(65) 6660 7271	
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ALS TECHNICHEM (S) PTE ITD

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Singapore 349572		
Tel:	(65) 6589 0118	
Fax:	(65) 6283 9689	
Email:		
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Contact:	Mrs. Jeanette Wong (Managing Director)	
	Mr. Yao Kai Wen (General Manager)	
	Mr. Ken Lam (Marketing Manager)	
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SGS TESTING & CONTROL SERVICES SINGAPORE PTE LT	
TÜV SÜD PSB PTE LTD	106

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387C Wood	lands Road
Yew Tee Ind	ustrial Estate
Singapore 6	77949
Tel:	(65) 6465 5071/2
Fax:	(65) 6465 5076
Email:	enquiry@acnt.com.sg
Website:	www.acnt.com.sg
Contact:	Ng Loon Ji
Designation:	Operations Director
	terminet an David 44

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ALS TECHNI	CHEM (S) PTE LTD83	
121 Genting Lane		
#04-01 ALS	Building	
Singapore 34	19572	
Tel:	(65) 6589 0118	
Fax:	(65) 6283 9689	
Email:	singapore@alsglobal.com	
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Contact:	Mrs. Jeanette Wong (Managing Director)	
	Mr. Yao Kai Wen (General Manager)	
	Mr. Ken Lam (Marketing Manager)	

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INTERTEK TESTING SERVICES (S) PTE LTD	
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18 Teban G	
Singapore	
Tel:	(65) 6566 7777
Fax:	(65) 6566 7718
Email:	marketing@setsco.com
Website:	www.setsco.com
Contact:	Mr Sze Thiam Siong (Director/General Manager)
	Divisional Directors:
	Ms Elizabeth Lee Sweet Choong
	Mr Yusoof Aynuddin
	Mrs Yong Ah Bee Mr Zaidee Bakee (QA/MR)
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Singapore	
Tel:	(65) 6660 7271
Fax:	(65) 6261 2617
Email:	sales.sts@stengg.com
Website:	www.test.com.sg
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	349572 (65) 6589 0118
Fax:	349572
Tel: Fax: Email: Website:	349572 (65) 6589 0118 (65) 6283 9689 singapore@alsglobal.com www.alsglobal.com
Fax: Email: Website:	349572 (65) 6589 0118 (65) 6283 9689 singapore@alsglobal.com www.alsglobal.com Mrs. Jeanette Wong (Managing Director)
Fax: Email: Website:	349572 (65) 6589 0118 (65) 6283 9689 singapore@alsglobal.com www.alsglobal.com Mrs. Jeanette Wong (Managing Director) Mr. Yao Kai Wen (General Manager)
Fax: Email: Website:	349572 (65) 6589 0118 (65) 6283 9689 singapore@alsglobal.com www.alsglobal.com Mrs. Jeanette Wong (Managing Director)
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Contact:	Mr Sze Thiam Siong (Director/General Manager)
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	Mr Yusoof Aynuddin
	Mrs Yong Ah Bee
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249 Jalan Boon Lay		
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Tel:	(65) 6660 7271	
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Tel:	(65) 6589 0118	
Fax:	(65) 6283 9689	
Email:	singapore@alsglobal.com	
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Contact:	Mrs. Jeanette Wong (Managing Director)	
	Mr. Yao Kai Wen (General Manager)	
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Email:	marketing@setsco.com
Website:	www.setsco.com
Contact:	Mr Sze Thiam Siong (Director/General Manager)
	Divisional Directors:
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		83
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Email:	singapore@alsglobal.com	
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Contact:	Mrs. Jeanette Wong (Managing Director)	
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Contact:	Mr Sze Thiam Siong (Director/General Manager)
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Contact:	Mr Lim Eng Heng (Chief Executive Officer)
contacti	Mr Tian Mong Ching (Executive Director)
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	Mr Mohd Nizam
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oratory 29616 (65) 6690 5300 (65) 6778 1507 www.dnvgl.com/singaporelab Mr. Yuan Wen Guo (Head of Section for Materials and Structural Laboratory Services) Wen.Guo.Yuan@dnvgl.com Mr. Richard Wu (Business Development Manager) ZhiYong.Richard.Wu@dnvgl.com Mr Jason Low (Mechanical & Fracture Mechanic Testing) jason.low@dnvgl.com Mr Benny Tan (Calibration, Load Testing & Weighing Services) benny.tan@dnvgl.com
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Contact:	Mr Melvin Ong	
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18 Teban Gardens Crescent Singapore 608925 Tel: (65) 6566 7777 Fax: (65) 6566 7718 Email: marketing@setsco.com Website: www.setsco.com Contact: Mr Sze Thiam Siong (Director/General Manager) Divisional Directors: Ms Elizabeth Lee Sweet Choong Mr Yusoof Aynuddin Mrs Yong Ah Bee Mr Zaidee Bakee (QA/MR)	(General Manager, CASTconsult, JB Branch Office) Ms Dewi Yuliana (General Manager, PT CASTLaboratories, Indonesia) Mr Cheng Ming Choy (General Manager, Projects) Mr Ricky Kwek Yeow Seah (Senior Manager, Operations) Mr D Subramanian (Senior Manager, Technical) Mr Chen Chin Sang (Senior Manager, Technical) Mr Chen Chin Sang (Senior Manager, Sales) Mr Simon Lim (Senior Manager, Regional Sales) Mr Gary Ng (Business Manager, Regional) Mr Ng Hoon Hwee (Manager, Quality Assurance/ Management Representative)
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Contact:	Mr Sze Thiam Siong (Director/General Manager)
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Contact:	Mr Sze Thiam Siong (Director/General Manager)
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Tel:	(65) 6589 0118
Fax:	(65) 6283 9689
Email:	singapore@alsglobal.com
Website:	www.alsglobal.com
Contact:	Mrs. Jeanette Wong (Managing Director)
	Mr. Yao Kai Wen (General Manager)
	Mr. Ken Lam (Marketing Manager)
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Website:	www.setsco.com
Contact:	Mr Sze Thiam Siong (Director/General Manager)
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Email:	cast@castlab.com.sg
Website:	www.castlab.com.sg
Contact:	Mr Lim Eng Heng (Chief Executive Officer)
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	Mr Jimmy Quek (Managing Director & Consultant)
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Email: cast@castlab.com.sg		SINGAPORE TEST SERVICES PTE LTD104		
Website:	www.castlab.com.sg	249 Jalan B	2	
Contact:	Mr Lim Eng Heng (Chief Executive Officer)	Singapore 6		
	Mr Tian Mong Ching (Executive Director)	Tel:	(65) 6660 7271	
	Mr Chai They Jhan (General Manager, Operations)	Fax:	(65) 6261 2617	
	Mr Mohd Nizam	Email:	sales.sts@stengg.com	
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Email:	cast@castlab.com.sg		
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Contact:	Mr Lim Eng Heng (Chief Executive Officer)	SINGAPORE TEST SERVICES PTE LTD104 249 Jalan Boon Lay	
contact.	Mr Tian Mong Ching (Executive Director)		
	Mr Chai They Jhan (General Manager, Operations)	Singapore Tel:	(65) 6660 7271
	Mr Mohd Nizam	-	
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	Ms Dewi Yuliana	Email:	sales.sts@stengg.com
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Website:	www.castlab.com.sg
Contact:	Mr Lim Eng Heng (Chief Executive Officer)
	Mr Tian Mong Ching (Executive Director)
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Singapore 60	08925
Tel:	(65) 6566 7777
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Website:	www.setsco.com
Contact:	Mr Sze Thiam Siong (Director/General Manager)
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	Mr David Foo Siang Meng	
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	Mr T Murugesan (Manager, Site)	
	Mr Tay Ee Kwang (Manager, Geotech)	
	Mr Benedict Lim (Manager, Calibration/Mechanical/	
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	Mr Penna Sharma (Manager, ITA)	
	Mr Alfred Sua Fong Wei (Manager, NDT Steel)	
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18 Teban Gardens Crescent Singapore 608925 (65) 6566 7777 (65) 6566 7718 marketing@setsco.com Email: Website: www.setsco.com Contact: Mr Sze Thiam Siong (Director/General Manager)

Tel:

Fax:

Divisional Directors: Ms Elizabeth Lee Sweet Choong Mr Yusoof Aynuddin Mrs Yong Ah Bee Mr Zaidee Bakee (QA/MR) See Advertisement on Inside Front Cover

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Tel:	(65) 6660 7271
Fax:	(65) 6261 2617
Email:	sales.sts@stengg.com
Website:	www.test.com.sg
Contact:	Mr. Clement Teo (General Manager – 6660 7316)

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STANDARD NON-DESTRUCTIVE TESTING PTE LTD	104
TOMTEC NDT MARINE SERVICES PTE LTD	105
TÜV SÜD PSB PTE LTD	106

UNITED	TESTING	COMPANY	PTE	LTD	 	107

66 Pandan Loop

Singapore 1	28281
Tel:	(65) 6777 4955
Fax:	(65) 6775 4983
Email:	utcpl@singnet.com.sg
Website:	www.facebook.com/utcpl
Contact:	Mr Jansen Quek (Director)
	Mr Jimmy Quek (Managing Director & Consultant)
	Mr Quek Keng Leng (Manager)

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WELDTECH INSPECTION SERVICES (S) PTE LTD107

VISUAL TESTING

A-1 INSPECTION (S) PTE LTD	82
A-STAR TESTING & INSPECTION (S) PTE LTD	
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BASHAN & GILEAD MARINE SERVICES PTE LTD	84
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BLEU MARINE SURVEYORS PTE LTD	85
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HD MARINE SERVICES PTE LTD	
IAMA MARINE (SINGAPORE) PTE LTD	
IMS MARINE SERVICES PTE LTD	
INSPECTORATE (SINGAPORE) PTE LTD	92
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INTRACON FAR EAST PTE LTD	93
KASI INSURINDO PTE LTD	94
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KHALON WORLDWIDE SURVEYORS PTE LTD	94
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LIBRA MARINE SERVICES	95
LIGHTHOUSE MARINE & INSPECTION SERVICES PTE LTD	95
MAJESTIC MARITIME SERVICES PTE LTD	95



MARITEC PTE LTD......95

192 Pandan Loop #05-27 Pantech Business Hub Singapore 128381 Tel: (65) 6271 8622 Fax: (65) 6271 9236 sales@maritec.com.sg Email: Website: www.maritec.com.sg Contact: Ms Gwee Ai Hwa Designation: General Manager

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OCEANUS INSPECTION SERVICES PTE LTD98ODESSEA INSPECTION SERVICES (S) PTE LTD98OIL & GAS BUNKER SURVEYOR SERVICES98ORION MARINE INTERNATIONAL98OUZO MARINE SERVICES PTE LTD98PACMARINE SERVICES PTE LTD99PALCO SURVEYORS AND ADJUSTERS PTE LTD99POSEIDON MARINE PTE LTD99POSEIDON MARINE PTE LTD100POTENTIAL INSPECTION SERVICES PTE LTD101REDWOOD INSPECTION PTE LTD101RELIANCE MARINE SURVEY PTE LTD101RITCHIE & BISSET (FAR EAST) PTE LTD101ROYAL MARINE SERVICES PTE LTD101SAYBOLT SINGAPORE PTE LTD102	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
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SGS (MAURITIUS) LTD	3
SINGAPORE MARINE SURVEYORS PTE LTD	3
UNISPEC SERVICES (S) PTE LTD	
PTE LTD	



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Tel:	(65) 6778 7975
Fax:	(65) 6778 7481
Email:	singapore@viswalab.com
Website:	www.viswalab.com
Contact:	Mr Amitava Talukdar

WNW MARINE SERVICES & INSPECTIONS PTE LTD107

ZACK MARINE SERVICES PTE LTD 108

Block 6 Ever #01-06 Singapore 0	
Tel:	(65) 6536 3193
	(65) 9755 1477 (24 Hrs)
Fax:	(65) 6238 5363
Email:	tcliem@zackmarine.com
Website:	www.zackmarine.com
Contact:	Mr David Lim Tat Wee (Ops Manager)
	Mr Tay Choon Liem (Director)

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DISCHARGE SUPERVISION

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GAUGING

CCIC SINGAPORE PTE LTD	
SGS TESTING & CONTROL SERVICES SINGAPORE PTE LTD103	

LIGHTERING

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LOADING SUPERVISION

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NATURAL RESOURCES & REFINED PRODUCT

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SAMPLING

CCIC SINGAPORE PTE LTD	
SAYBOLT SINGAPORE PTE LTD	102
SGS (MAURITIUS) LTD	102
SGS TESTING & CONTROL SERVICES SINGAPORE PTE LT	D103

SHIP TO SHIP TRANSFER

AMSPEC TESTING SERVICES PTE LTD	83
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TEMPERATURE DETERMINATION

CCIC SINGAPORE PTE LTD	/
SAYBOLT SINGAPORE PTE LTD	

WALL WASH INSPECTION

SGS TESTING & CONTROL SERVICES SINGAPORE PTE LTD......103

FIELD OF INSPECTION - CENTRAL ALARM MONITORING STATIONS INSPECTION

CENTRAL ALARM MONITORING STATION

RVICES PTE LTD102
ardens Crescent
508925
(65) 6566 7777
(65) 6566 7718
marketing@setsco.com
www.setsco.com
Mr Sze Thiam Siong (Director/General Manager)
Divisional Directors:
Ms Elizabeth Lee Sweet Choong
Mr Yusoof Aynuddin
Mrs Yong Ah Bee
Mr Zaidee Bakee (QA/MR)

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INTRUDER ALARM SYSTEMS

RVICES PTE LTD102
ardens Crescent
08925
(65) 6566 7777
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marketing@setsco.com
www.setsco.com
Mr Sze Thiam Siong (Director/General Manager)
Divisional Directors:
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Mr Yusoof Aynuddin
Mrs Yong Ah Bee
Mr Zaidee Bakee (QA/MR)

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FIELD OF INSPECTION - HOOK-LIFT & CONTAINER INSPECTION

CONTAINER (COMPACTOR)

BENG HOCK MECHANICAL ENGINEERING PTE LTD	85
ENVOTEK ENGINEERING PTE LTD	90
HOE HENG PTE LTD	92
MEGAFAB ENGINEERING PTE LTD	96
NG WAH HONG ENTERPRISES PTE LTD	
SEMBWASTE PTE LTD	
SIN LIAN SENG ENGINEERING SERVICES PTE LTD	
WONG FONG ENGINEERING WORKS(1988) PTE LTD	107

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ENVOTEK ENGINEERING PTE LTD	000
HOCK CHUAN HONG WASTE MANAGEMENT PTE LTD	000
HOE HENG PTE LTD	000
ICSB SINGAPORE PTE LTD	000
MEGAFAB ENGINEERING PTE LTD	000
NG WAH HONG ENTERPRISES PTE LTD	000
SEMBWASTE PTE LTD	000
SIN LIAN SENG ENGINEERING SERVICES PTE LTD	000
TNL ENGINEERING WORKS PTE LTD	000
WONG FONG ENGINEERING WORKS(1988) PTE LTD	107

HOOK-LIFT

AJK ENGINEERING PTE LTD	000
BENG HOCK MECHANICAL ENGINEERING PTE LTD	000
ENVOTEK ENGINEERING PTE LTD	000
HOCK CHUAN HONG WASTE MANAGEMENT PTE LTD	000
HOE HENG PTE LTD	000
ICSB SINGAPORE PTE LTD	000
MEGAFAB ENGINEERING PTE LTD	000
NG WAH HONG ENTERPRISES PTE LTD	000
SEMBWASTE PTE LTD	000
WONG FONG ENGINEERING WORKS(1988) PTE LTD	

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AIR RECEIVER	
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APAVE SINGAPORE PTE LTD	84
CUTECH QUALITY SOLUTIONS PTE LTD	88
EXXONMOBIL MANUFACTURING ENGINEERING SINGAPORE	90
INTERTEK INDUSTRY SERVICES (S) PTE LTD	93
MATCOR TECHNOLOGY & SERVICES PTE LTD	96
PETROCHEMICAL CORPORATION OF SINGAPORE PTE LTD	99

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Website:	www.setsco.com
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	Mr Yusoof Aynuddin
	Mrs Yong Ah Bee
	Mr Zaidee Bakee (QA/MR)
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SGS TESTING & CONTROL SERVICES SINGAPORE PTE LTD	103
SHELL CHEMICALS SERAYA PTE LTD	000
SHELL EASTERN PETROLEUM (PTE) LTD	103
SHELL EASTERN PETROLEUM PTE LTD - EGS PLANT	000
SHELL EASTERN PETROLEUM PTE LTD - MEG PLANT	000
SINGAPORE REFINING COMPANY PTE LTD	000
TECHNO STAFF PTE LTD	105
TÜV SÜD PSB PTE LTD - IFA	106

CHAIN BLOCK

ABSG CONSULTING INC.	82
CUTECH QUALITY SOLUTIONS PTE LTD	
FRANKLIN OFFSHORE INTERNATIONAL PTE LTD	91
RIGGINGS & GEARS TESTING CENTRE PTE LTD	101

SINGAPORE TEST SERVICES PTE LTD104 249 Jalan Boon Lay

2 15 Julian De	Soft Edg
Singapore 6	19523
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CHAIN SLING

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SINGAPORE TEST SERVICES PTE LTD	104
249 Jalan Boon Lay	
Singaporo 610522	

Singapore 6 I	9523
Tel:	(65) 6660 7271
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Email:	sales.sts@stengg.com
Website:	www.test.com.sg
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CYLINDICAL STORAGE TANKS/LOW-PRESSURE TANKS

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TECHNO STAFF PTE LTD	
TÜV SÜD PSB PTE LTD - IFA	106

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APAVE SINGAPORE PTE LTD	
TECHNO STAFF PTE LTD	
TÜV SÜD PSB PTE LTD - IFA	

DRUM WINCH

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SINGAPORE REFINING COMPANY PTE LTD	000

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Contact:	Mr. Clement Teo (General Manager – 6660 7316)

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FURNACE/FIRED HEATER

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MATCOR TECHNOLOGY & SERVICES PTE LTD	96
SINGAPORE REFINING COMPANY PTE LTD	000

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HEAT EXCHANGER

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18 Teban Gardens Crescent	

To Teball Go	
Singapore 60	08925
Tel:	(65) 6566 7777
Fax:	(65) 6566 7718
Email:	marketing@setsco.com
Website:	www.setsco.com
Contact:	Mr Sze Thiam Siong (Director/General Manager)
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	Mr Yusoof Aynuddin
	Mrs Yong Ah Bee
	Mr Zaidee Bakee (QA/MR)
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TECHNO STAFF PTE LTD	105
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GAYLIN INTERNATIONAL PTE LTD	91
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NEPTUNE TESTING SERVICES PTE. LTD.	000
RIGGINGS & GEARS TESTING CENTRE PTE LTD	101

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Website:	www.test.com.sg	
Email:	sales.sts@stengg.com	
Fax:	(65) 6261 2617	
Tel:	(65) 6660 7271	
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JAW WINCH

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JIB CRANE

MATCOR TECHNOLOGY & SERVICES PTE LTD96

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FRANKLIN OFFSHORE INTERNATIONAL PTE LTD	91
RIGGINGS & GEARS TESTING CENTRE PTE LTD	101

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LIFTING FRAME

CUTECH QUALITY SOLUTIONS PTE LTD	88
SHELL CHEMICALS SERAYA PTE LTD	000

MOBILE CRANE

CUTECH QUALITY SOLUTIONS PTE LTD	
MATCOR TECHNOLOGY & SERVICES PTE LTD	
SHELL CHEMICALS SERAYA PTE LTD	
SHELL EASTERN PETROLEUM PTE LTD - EGS PLANT	
SHELL EASTERN PETROLEUM PTE LTD - MEG PLANT	000

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APAVE SINGAPORE PTE LTD	84

POWER PIPING

ABSG CONSULTING INC.	82
APAVE SINGAPORE PTE LTD	84
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Tel:	(65) 6566 7777
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Email:	marketing@setsco.com
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Contact:	Mr Sze Thiam Siong (Director/General Manager)
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	Mr Yusoof Aynuddin
	Mrs Yong Ah Bee
	Mr Zaidee Bakee (QA/MR)

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TECHNO STAFF PTE LTD	5
TÜV SÜD PSB PTE LTD - IFA	6

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Website:	www.setsco.com
Contact:	Mr Sze Thiam Siong (Director/General Manager)
	Divisional Directors:
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	Mr Yusoof Aynuddin
	Mrs Yong Ah Bee
	Mr Zaidee Bakee (QA/MR)
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TECHNO STAFF PTE LTD1	05
TÜV SÜD PSB PTE LTD - IFA1	06

PROCESS/VESSEL

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INTERTEK INDUSTRY SERVICES (S) PTE LTD	93

SETSCO SERVICES PTE LTD102

rdens Crescent
)8925
(65) 6566 7777
(65) 6566 7718
marketing@setsco.com
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Mr Sze Thiam Siong (Director/General Manager)
Divisional Directors:
Ms Elizabeth Lee Sweet Choong
Mr Yusoof Aynuddin
Mrs Yong Ah Bee
Mr Zaidee Bakee (QA/MR)

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TECHNO STAFF PTE LTD	105
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PULLEY BLOCK AND DEFLECTION PULLEY

CUTECH QUALITY SOLUTIONS PTE LTD	
SHELL CHEMICALS SERAYA PTE LTD	000
SHELL EASTERN PETROLEUM PTE LTD - EGS PLANT	000
SHELL EASTERN PETROLEUM PTE LTD - MEG PLANT	000

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SINGAPORE TEST SERVICES PTE LTD104

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REACTOR

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Email:	marketing@setsco.com
Website:	www.setsco.com
Contact:	Mr Sze Thiam Siong (Director/General Manager)
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	Mr Yusoof Aynuddin
	Mrs Yong Ah Bee
	Mr Zaidee Bakee (QA/MR)

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TÜV SÜD PSB PTE LTD - IFA106

REFRIGERATION PLANT PRESSURE RECEIVER

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SHELL EASTERN PETROLEUM PTE LTD - MEG PLANT	000

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Singapore 6	19523
Tel:	(65) 6660 7271
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Email:	sales.sts@stengg.com
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Contact:	Mr. Clement Teo (General Manager – 6660 7316)

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SPHERICAL STORAGE TANKS

APAVE SINGAPORE PTE LTD	
TECHNO STAFF PTE LTD	105

STEAM BOILER

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SHELL EASTERN PETROLEUM (PTE) LTD	103
SINGAPORE REFINING COMPANY PTE LTD	000

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CUTECH QUALITY SOLUTIONS PTE LTD	88
EXXONMOBIL MANUFACTURING ENGINEERING SINGAPORE	90
PETROCHEMICAL CORPORATION OF SINGAPORE PTE LTD	99
SHELL EASTERN PETROLEUM (PTE) LTD	.103

STEAM BOILER/STEAM GENERATOR

APAVE SINGAPORE PTE LTD	84
MATCOR TECHNOLOGY & SERVICES PTE LTD	96
PETROCHEMICAL CORPORATION OF SINGAPORE PTE LTD	99
SINGAPORE REFINING COMPANY PTE LTD	000

STEAM PIPING

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18 Teban G	ardens Crescent
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Fax:	(65) 6566 7718
Email:	marketing@setsco.com
Website:	www.setsco.com
Contact:	Mr Sze Thiam Siong (Director/General Manager)
	Divisional Directors:
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	Mr Yusoof Aynuddin
	Mrs Yong Ah Bee
	Mr Zaidee Bakee (QA/MR)

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SGS TESTING & CONTROL SERVICES SINGAPORE PTE LTD	103
SHELL EASTERN PETROLEUM (PTE) LTD	103
TECHNO STAFF PTE LTD	105
TÜV SÜD PSB PTE LTD - IFA	106

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EXXONMOBIL MANUFACTURING ENGINEERING SINGAPORE	90
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MATCOR TECHNOLOGY & SERVICES PTE LTD	96
PETROCHEMICAL CORPORATION OF SINGAPORE PTE LTD	99

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18 Teban Gardens Crescent	
Singapore 6	08925
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Fax:	(65) 6566 7718
Email:	marketing@setsco.com
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	Ms Elizabeth Lee Sweet Choong
	Mr Yusoof Aynuddin
	Mrs Yong Ah Bee
	Mr Zaidee Bakee (QA/MR)
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SHELL EASTERN PETROLEUM (PTE) LTD	103
TECHNO STAFF PTE LTD	105
TÜV SÜD PSB PTE LTD - IFA	106

STORAGE TANK

APAVE SINGAPORE PTE LTD	
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TEXTILE SLING

MATCOR TECHNOLOGY	& SERVICES PTE ITD	96
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Contact:	Mr Lim Eng Heng (Chief Executive Officer)		SULTING INC
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	Ms Dewi Yuliana	Singapore	
	(General Manager, PT CASTLaboratories, Indonesia)	Tel:	(65) 6801 6000 (65) 6801 6004
	Mr Cheng Ming Choy (General Manager, Projects) Mr Ricky Kwek Yeow Seah	Fax: Email:	(65) 6801 6004 cast@castlab.com.sg
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general@tritech.com.sg

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(65) 6848 2567

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Contact:	Mr Sze Thiam Siong (Director/General Manager)
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Contact:	Mr Lim Eng Heng (Chief Executive Officer)
Contact.	Mr Tian Mong Ching (Executive Director)
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	Mr Benedict Lim (Manager, Calibration/Mechanical/
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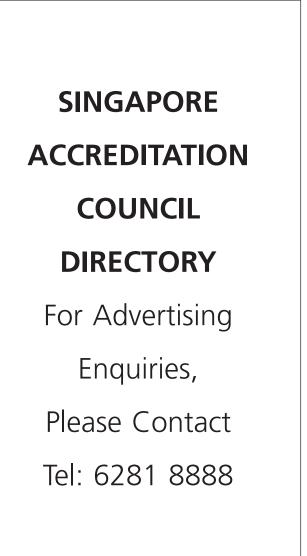
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Contact:	Mr Sze Thiam Siong (Director/General Manager)
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