

INTRODUCTION

Testing services of SIRIM QAS International Sdn. Bhd. offers testing facilities for a wide range of products to customers from Industry, Government Organisations and Consumers.

The testing services offered are impartial, independent, and confidential to the customers and provide authoritative support for industrial functions such as design and development of products, type testing, checking products for compliance with legislation, verification of conformity with foreign regulations and etc.

The different Testing Sections and its accreditation/ recognition status are as in the table below:

| NO. | SECTIONS / BRANCHES | ACCREDITATION/ RECOGNITION |
|-----|---|---|
| 1. | <p>The Electrical & Electronics 1 Section (EEST 1) – provides third party and independent testing services in the areas of safety and energy efficiency for electrical & electronics products (household appliances, cables and wiring accessories).</p> <p>Address: Electrical & Electronics 1 Section (EEST 1) Testing Services Department SIRIM QAS International Sdn. Bhd. Building 11, No.1, Persiaran Dato'Menteri Section 2, P.O.Box 7035 40700 Shah Alam, Selangor, Malaysia Tel: 603-5544 6920 / 6161 Email: ask.etest@sirim.my</p> | <ul style="list-style-type: none"> ➤ STANDARDS MALAYSIA (SAMM No. 086) ➤ IECEE-CB SCHEME ➤ Energy Commission of Malaysia ➤ CSA International ➤ Listed lab under ASEAN EEMRA |
| 2. | <p>The Electrical & Electronics 2 Section (EEST 2) – provides third party and independent testing in the areas of safety and energy efficiency for electrical & electronics products (lamp & accessories, audio-video & electronics, consignment inspection and testing for imported electrical products.)</p> <p>Address: Electrical & Electronics 2 Section (EEST 2) Testing Services Department SIRIM QAS International Sdn. Bhd. Building 12, No.1, Persiaran Dato'Menteri Section 2, P.O.Box 7035 40700 Shah Alam, Selangor, Malaysia Tel: 603-5544 6920 / 6161 Email: ask.etest@sirim.my</p> | <ul style="list-style-type: none"> ➤ Intertek ➤ LENOR |
| 3. | <p>The Radio Frequency and Electromagnetic Compatibility Section – provides third party testing services for electrical, electronic and telecommunication products.</p> <p>Address: Radio Frequency & Electromagnetic Compatibility Section (RFEMCT) Testing Services Department SIRIM QAS International Sdn. Bhd.</p> | <ul style="list-style-type: none"> ➤ STANDARDS MALAYSIA (SAMM No. 086) ➤ MCMC ➤ IECEE-CB SCHEME |

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|-----|---|---|
| | <p>Building 11, No.1, Persiaran Dato'Menteri Section 2, P.O.Box 7035 40700 Shah Alam, Selangor, Malaysia Tel: 603-5544 6400 Email: cserviceqas@sirim.my</p> | <ul style="list-style-type: none"> ➤ Road Transport Department |
| 4. | <p>The Civil & Construction Section (CCST) – provides third party and independent testing services related to masonry and ceramics, concrete and structure and building physics.</p> <p>Address: Civil & Construction Section (CCST) Testing Services Department SIRIM QAS International Sdn. Bhd. Building 22, No.1, Persiaran Dato'Menteri Section 2, P.O.Box 7035 40700 Shah Alam, Selangor, Malaysia Tel: 603-5544 5183 / 5900 Email: ask.ccst@sirim.my</p> | <ul style="list-style-type: none"> ➤ STANDARDS MALAYSIA (SAMM No. 085) ➤ MITI |
| 5. | <p>The Mechanical & Automotive Section (MAST) – provides third party and independent testing services on mechanical industrial products, automotive vehicle component, packaging & transportation, motorcycle helmet & personal protective equipment (PPE) and gas appliances.</p> <p>Address: Mechanical & Automotive Section (MAST) Testing Services Department SIRIM QAS International Sdn. Bhd. Building 13, No.1, Persiaran Dato'Menteri Section 2, P.O.Box 7035 40700 Shah Alam, Selangor, Malaysia Tel: 603-5544 6400 Email: cserviceqas@sirim.my</p> | <ul style="list-style-type: none"> ➤ STANDARDS MALAYSIA (SAMM No. 085) ➤ ISTA ➤ DOSH ➤ LKIM ➤ Road Transport Department |
| 6. | <p>The Fire Protection Section (FPST) – provides third party and independent fire testing services on building materials and fire products under the areas of passive & active fire protection.</p> <p>Address Fire Protection Section (FPST) Testing Services Department SIRIM QAS International Sdn. Bhd. Building 14, No.1, Persiaran Dato'Menteri Section 2, P.O.Box 7035 40700 Shah Alam, Selangor, Malaysia Tel: 603-5544 6400 Email: cserviceqas@sirim.my</p> | <ul style="list-style-type: none"> ➤ STANDARDS MALAYSIA (SAMM No. 085) ➤ UL |
| 7. | <p>The Materials Integrity Section (MIST) - provides third party and independent testing services on metallic materials and products, proof load test on lifting devices and failure investigation services with specialization in failure analysis of metallic materials.</p> <p>Address: Materials Integrity Section (MIST) Testing Service Department</p> | <ul style="list-style-type: none"> ➤ STANDARDS MALAYSIA (SAMM No. 085) |

| NO. | SECTIONS / BRANCHES | ACCREDITATION/ RECOGNITION |
|-----|--|---|
| | <p>SIRIM QAS International Sdn.Bhd Building 20, No.1, Persiaran Dato'Menteri Section 2, P.O.Box 7035 40700 Shah Alam, Selangor, Malaysia Tel: 603-5544 6400 Email: cserviceqas@sirim.my</p> | |
| 8. | <p>The Chemical, Polymer and Composite Section (CPCT) provides third party and independent testing on personal protective products (PPE), coating materials, potable water and water treatment chemicals, food and beverages, textiles and paper, consumer products, plastics materials, polymer & pre-preg materials and aerospace composites materials, construction materials and heating materials.</p> <p>Address: Chemical, Polymer and Composite Section (CPCT) Testing Services Department SIRIM QAS International Sdn. Bhd. Building 16, No.1, Persiaran Dato'Menteri Section 2, P.O.Box 7035 40700 Shah Alam, Selangor, Malaysia Tel: 603-5544 6400 Email: cserviceqas@sirim.my</p> | <ul style="list-style-type: none"> ➤ STANDARDS MALAYSIA (SAMM No. 087) ➤ NPRA ➤ KPDNHEP |
| 9. | <p>The Penang Branch Office (PBST) – provides third party and independent testing services in the areas of electrical and electronics products and iron and steel.</p> <p>Address: Penang Branch Office (PBST) Testing Services Department SIRIM QAS International Sdn. Bhd. Lot Pt 483 Mukim 6, Jalan Permatang Pauh 13500 Permatang Pauh, Seberang Perai Pulau Pinang, Malaysia Tel: 604-538 4260 Email: mohamadz@sirim.my</p> | <ul style="list-style-type: none"> ➤ STANDARDS MALAYSIA (SAMM No. 377) ➤ Energy Commission of Malaysia |
| 10. | <p>The Johor Branch Office (JBST) - provides third party and independent testing services in the areas of electrical and electronics products and iron and steel.</p> <p>Address: Johor Branch Office (JBST) Testing Services Department SIRIM QAS International Sdn. Bhd. No. 3, Jalan Teknologi 5 Taman Teknologi Johor 81400 Senai, Johor, Malaysia Tel: 607-599 8364 / 8367 Email: mridha@sirim.my</p> | <ul style="list-style-type: none"> ➤ STANDARDS MALAYSIA (SAMM No. 734) |

| NO. | SECTIONS / BRANCHES | ACCREDITATION/ RECOGNITION |
|-----|--|---|
| 11. | <p>The Sarawak Branch Office (SWST) - provides third party and independent testing services in the areas of electrical and electronics products and iron and steel.</p> <p>Address: Sarawak Branch Office (SWST) Testing Services Department SIRIM QAS International Sdn. Bhd. Lot 802, Demak Laut Industrial Park, Jalan Bako, 93050 Kuching, Sarawak, Malaysia Tel: 6082-439 052 / 4 Email: kasvenda@sirim.my</p> | <p>➤ STANDARDS MALAYSIA (SAMM No. 735)</p> |
| 12. | <p>The Sabah Branch Office (SBST) - provides third party and independent testing services in the area of iron and steel.</p> <p>Address: Sabah Branch Office (SBST) Testing Service Department SIRIM QAS International Sdn.Bhd Lot 1, No. 6, Jalan 1, KKIP Timur, Commercial Zone 2, Kota Kinabalu Industrial Park, 88460 Kota Kinabalu, Sabah, Malaysia Tel: 6088-497 082 / 48 Email: kasvenda@sirim.my</p> | <p>➤ STANDARDS MALAYSIA (SAMM No. 735)</p> |
| 13. | <p>The Technical & Calibration Section (TCST) – provides internal Calibration, Intermediate Checks and ensures that all critical equipment in the Sections within Testing Services Department are calibrated within the specified time frame. TCST is also responsible to handle COA approval for Flour.</p> <p>Address: Technical and Calibration Section (TCST) Testing Services Department SIRIM QAS International Sdn. Bhd. Building 8, No.1, Persiaran Dato'Menteri Section 2, P.O.Box 7035 40700 Shah Alam, Selangor, Malaysia Tel: 603-5544 6400 Email: cserviceqas@sirim.my</p> | <p>➤ STANDARDS MALAYSIA (SAMM No. 240)</p> |
| 14. | <p>The Technical Support Service Section - Electrical (TSSE), provides support to EEST 1 and EEST 2 in handling of enquiries, quotation and processing application. CSS-E is also responsible to handle the approval and issuance of SIRIM label for the import Consignment, eTER and Market Surveillance for ST and SKMM.</p> <p>Address: Technical Support Service Section - Electrical (TSSE) Testing Services Department SIRIM QAS International Sdn. Bhd. Building 9, No.1, Persiaran Dato'Menteri Section 2, P.O.Box 7035 40700 Shah Alam, Selangor, Malaysia Tel: 603-5544 6920 / 6161 Email: ask.etest@sirim.my</p> | |

| NO. | SECTIONS / BRANCHES | ACCREDITATION/ RECOGNITION |
|-----|---|-------------------------------|
| 15. | <p>The Sales & Business Development Section (SBDT) provides Sales Activities, New Business Development and TSD One Stop Centre. SBDT is responsible in handling of enquiries, sales visit, bundling product for testing, proposal paper and open of job file (counter services).</p> <p>.</p> <p>Address: Sales & Business Development Section (SBDT) Testing Services Department SIRIM QAS International Sdn. Bhd. Building 25, No.1, Persiaran Dato'Menteri Section 2, P.O.Box 7035 40700 Shah Alam, Selangor, Malaysia Tel: 603-5544 6400 Email: cserviceqas@sirim.my</p> | |



Note: Details with regards on Scope of Testing Services can be referred to our brochure located at www.sirim-qas.com.my. Steps to view our Testing Services on Website is as follows;



DETAILS OF ABBREVIATION

| INFORMATION | SYMBOL |
|--|---|
| <p>SAMM ACCREDITED SYMBOL</p> <p>Symbol issued by STANDARDS MALAYSIA to be used by an accredited laboratory on test reports that contain accredited test.</p> |  |
| <p>IECEE</p> <p>Accepted as CB Test Laboratory (CBTL) for issuance of IECEE CB Test report (CBTR) under IECEE CB Scheme for electrical and electronic equipment.</p> <p>The CB Test Report and CB Test Certificate is mutually recognized by more than 56 Countries.</p> |  |
| <p>CSA International</p> <p>Approved by CSA International as a qualified testing facility for testing of electrical and electronic products to Canadian Standards.</p> |  |
| <p>ENERGY COMMISSION OF MALAYSIA</p> <p>Appointed as Designated Testing Laboratory and Certification Body by Energy Commission of Malaysia for the issuance of Certificate of Conformity in relation to ASEAN EE MRA for electrical and electronic equipment.</p> <p>Appointed as Conformity Assessment Body under Electricity Supply Act 1990 (Regulation 97B)</p> <p>Appointed to evaluate test reports and other documents for applications for Certificates of Approval (COA) for electrical products.</p> |  |
| <p>UL</p> <p>Approved as Underwriters Laboratory (UL) testing laboratory for the following:</p> <ol style="list-style-type: none"> I. UL 10B- Fire Test of Door Assemblies II. UL 10C- Positive Pressure Tests of Door Assemblies |  |
| <p>ISTA</p> <p>Certified Packaging Laboratory by the International Safe Transit Association (ISTA), USA</p> |  |

| INFORMATION | SYMBOL |
|--|---|
| <p>DOSH</p> <p>Appointed by Department of Occupational Safety and Health Malaysia (DOSH) as a certification and testing body for Personal Protective Equipments (PPEs)</p> |  |
| <p>LKIM</p> <p>Appointed by Fisheries Development Authority of Malaysia (LKIM) as a certifying and testing agency for LKIM fish boxes.</p> |  |
| <p>Road Transport Department</p> <p>Designated as Technical Service (TS) for Category A, B, C and D for the UN ECE R 22.05 – Protective Helmets and Their Visors for Drivers and Passengers of Motor Cycles and Mopeds.</p> <p>Designated as Technical Service (TS) for Category A, B, C and D for UN ECE R10 – Electromagnetic Compatibility (EMC)</p> |  |
| <p>ASEAN EE MRA</p> <p>In accordance to the ASEAN Sectoral MRA for Electrical & Electronic Equipment, SIRIM QAS International Sdn. Bhd. (Electrical & Electronics Section) is listed as testing laboratory for Brunei Darussalam, Cambodia, Lao PDR, Myanmar, Indonesia, Philippines, Singapore, Thailand and Vietnam.</p> |  |
| <p>Intertek</p> <p>Accepted and recognised as a Conformity Assessment Programmes (CAP) – Approved Laboratory for testing on electrical and electronics products.</p> |  |
| <p>NPRA</p> <p>Appointed by National Pharmaceutical Control Bureau, Ministry of Health Malaysia as a Testing Body for Traditional Medicine.</p> |  |
| <p>Malaysian Communications and Multimedia Commission (MCMC)</p> <p>Appointed as Designated Testing Laboratory by MCMC for EMC testing of telecommunication equipment for APEC-TEL MRA/US FCC</p> |  |
| <p>LENOR</p> <p>Appointed by Lenor Ecuador Cia. Ltda. As a Conformity Assessment Programmes (CAP) – Approved Laboratory for testing of electrical and electronics products.</p> |  |

| INFORMATION | SYMBOL |
|--|---|
| <p>Ministry of Domestic Trade and Consumer Affairs (KPDNHEP)</p> <p>Appointed by Ministry of Domestic Trade and Consumer Affairs as a Other Government Agency (OGA) for Certificates of Approval (COA) for flour.</p> |  <p>KPDNHEP</p> |
| <p>Ministry of International Trade and Industry (MITI)</p> <p>Appointed by Ministry of International Trade and Industry as a Other Government Agency (OGA) for Certificates of Approval (COA) for Iron & Steel.</p> |  <p>MINISTRY OF INTERNATIONAL TRADE AND INDUSTRY</p> |

APPLICATION PROCEDURE

Upon enquiry, the customer will be given an information package which includes the “Product Details for Testing Services” form (TCQS/FOR/01-5) / “Test Plan – Product Details for Testing Services” form (TCQS/FOR/01-6), which he / she has to complete and submit to SIRIM QAS International Sdn. Bhd. for a quotation to be issued. Should the quotation be acceptable to the customer, he / she then submits:

- a) The Application form “PP1 form” (TCQS/FOR/02-1)
- b) Payment for amount to be remitted upon application

Payment mode:

- Starting from 4th December 2018, online payment [Malaysia Ringgit (MYR) only] can be made for testing services applied via <https://mytms.sirim.my> OR
- Cash OR
- Cheque, payable to **SIRIM QAS International Sdn. Bhd.** Kindly indicate the quotation number at the back of the cheque OR
- Telegraphic Transfer (TT) to Account Number: 2-12451-4008608-7, RHB Bank Berhad, Shah Alam Branch. Swift Code: RHBBMYKL

Note 1: Kindly fax/ email the payment slip or the remittance advice to the respective Section

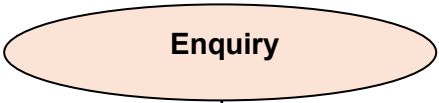

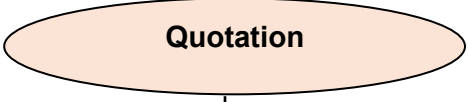
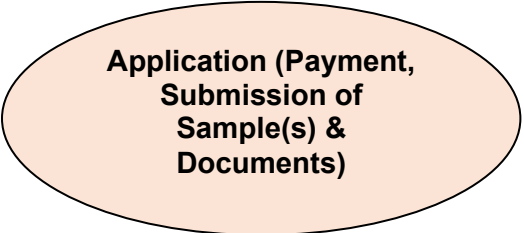
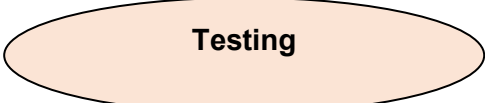

Note 2: Once payment is made, it is considered that the customer had agreed to the General Information, Terms & Conditions of Testing Services (TCQS/DOC/02-1) published in <http://www.sirim-qas.com.my/our-services/product-testing>

Note 3: In line with BANK NEGARA MALAYSIA’S announcement, the cheque processing fee is RM0.50 effective 2nd January 2015. Switch to interbank GIRO (IBG) fund transfer at 10sen per transaction.

- c) The full specifications of the product, including dimensioned drawings, materials, components, photographs, finishes, performance characteristics, instructions manual etc; (if applicable)
- d) Relevant test reports of the product, if available
- e) The required number of samples

The flow chart showing the process for application of testing and issuance of test report is as shown in **Annex 1**

TESTING SERVICES FLOW CHART

| PROCESS | ACTION |
|--|--|
|  <p style="text-align: center;">↓</p> | <ul style="list-style-type: none"> • The following Information is given to customer: <ol style="list-style-type: none"> a) Request for quotation - Product Details for Testing Service form (TCQS/FOR/01-5)/ Test Plan – Product Details for Testing Services form (TCQS/FOR/01-6) b) Application form “PP1 form” (TCQS/FOR/02-1) c) General Information, Terms & Condition of the Testing Services (TCQS/DOC/02-1) d) Information on the Testing Services (TCQS/DOC/01-3) |
|  <p style="text-align: center;">↓</p> | <ul style="list-style-type: none"> • Upon submission of the Product Details for Testing Services by the customer, SIRIM QAS International Sdn. Bhd. shall evaluate the questionnaire. |
|  <p style="text-align: center;">↓</p> | <ul style="list-style-type: none"> • A quotation (TCQS/FOR/01-3) is issued to customer based on information provided in the Product Details for Testing Services. |
|  <p style="text-align: center;">↓</p> | <p>Should the quotation be acceptable to the customer, he/ she then submits:</p> <ul style="list-style-type: none"> • the Application form – PP1 form (TCQS/FOR/02-1) • payment for amount to be remitted upon application; sample(s) to the respective section at Building/ Location as stated in the Quotation. |
|  <p style="text-align: center;">↓</p> | <ul style="list-style-type: none"> • Conduct tests on samples |
|  | <ul style="list-style-type: none"> • Issuance of test report to the customer • Information of status of Test Report & samples through (TCQS/FOR/03-1) |