

CIVIL AND CONSTRUCTION

TESTING SERVICES

STRONG FOUNDATION BUILDS TRUST



SIRIM QAS International had more

than 40 years of experience and acknowledged as one of the leading independent testing laboratories in providing a wide range of construction and building materials testing.

Civil and Construction Section, Testing Services at SIRIM QAS International is a one-stop centre for testing of any products and materials used in the building and construction industry.

The following laboratories under this section are as follows:

- Building Physics Laboratory
- Concrete and Structure Laboratory
- Masonry and Ceramic Products Laboratory

Scope of Testing Services

- Acoustics
- Additives
- Adhesives
- Admixtures
- Aggregates
- Building Panels and Partitions
- Cement
- Ceramic Tiles
- Concretes
- Drainage and Sewerage Products
- Fibre Cements
- Films
- Floors
- Glasses
- Grouts
- Gypsums
- Heat and Sound Insulation Materials
- Insulation Materials
- Masonry Units
- Plasters

- Playground Equipment
- Pavers
- Precast Building Components
- Precast Concrete Products
- Roofing Tiles
- Sanitary Ware Products
- Scaffoldings Components
- Soil
- Stones
- Vitrified Clay Pipes and Fittings
- Waterproofing
- Welded Joints
- Wire Products
- Wood-Based Products

Testing Facilities

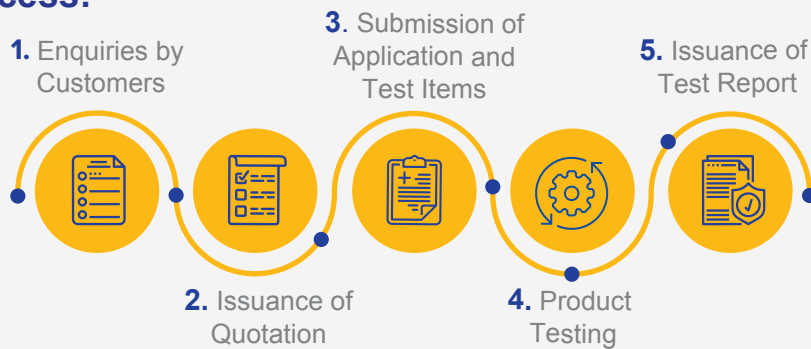
- Bohme Apparatus to EN Standards
- Cement Testing Apparatus to MS and EN Standards
- Ceramic Tiles Apparatus

- Compression and Flexural Machine (10kN, 100kN, 300kN, 3000kN)
- Concrete Mixer (Admixture Concrete)
- Double Climatic Chamber for Thermal Resistance Measurement
- Emissivity Meter
- Glass Impact Tester
- Guarded Hot Plate
- Hydraulic Structural Test Frame
- Impedance Tube for Sound Absorption Testing
- Industrial Oven
- Mineral Wool Dimensional Tester
- Pull Off Tester
- Reverberation Acoustic Testing Chamber
- Roofing Tiles Apparatus
- Sanitary Ware Tester
- Single Portal Frame (2000kN)
- Soils Tester
- Surface Stress Meter
- Temperature and Humidity Chambers
- Universal Testing Machine
- UV-VIS-NIR spectrophotometer
- Water Bath for Conditioning of Ceramic Tiles and Fibre Cements

Benefits

- + Proof of safety, reliability and eco-friendliness of products and services.
- + Improve market share and enhance brand reputation.
- + Provide an independent assurance of product conformity to standards and requirements, thus facilitates customers' acceptance.

Application Process:



Why SIRIM QAS?



SIRIM QAS is an internationally recognised conformity assessment body with decades of experience in providing testing, inspection and certification services to both local and international customers.

We gained accreditation and recognition as International Test House from the Department of Standards Malaysia (STANDARDS MALAYSIA) under the National Laboratory Accreditation Scheme (SAMM) based on the requirements of ISO/IEC 17025. Our test report carries both SAMM and ILAC MRA logo.

We also acknowledged as a regional leader in testing for construction and building material products. SIRIM QAS has a reputation for a high-volume, quick turnaround testing with fully integrated and state-of-the-art facilities. These accreditations and acknowledgement demonstrate the competent and experienced personnel to serve your needs through high-quality services to meet global construction standards.



For more information, contact us at:

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ENR 17122002 CB 02 ENR 00012014 CB 01
PC 15102004 CB 01 MDQM 30052014 CB 04
CSA 06122006 CB 01 GMP 09102016 CB 04
HACCP 05252008 CB 03 MSPQ 2572017 CB 05
FSMS 31122008 CB 01 PS 09022017 CB 03
FAC 10122009 CB 02



MS ISO/IEC 17025
CALIBRATION / TESTING
SAMM NO.085 SAMM NO.086
SAMM NO.087 SAMM NO.219
SAMM NO.231 SAMM NO.245
SAMM NO.259 SAMM NO.377
SAMM NO.474 SAMM NO.734
SAMM NO.735



MS ISO/IEC 17020
MIBAS NO. 003



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SIRIM QAS International is a member of:

IO Net
THE INTERNATIONAL CERTIFICATION NETWORK