



PENANG BRANCH

TESTING, INSPECTION &
CERTIFICATION SERVICES

Your Trusted Services Provider



SIRIM QAS International is Malaysia's leading certification, inspection and testing body. Realising its need to support industry players at State/ Regional level, SIRIM QAS International took the opportunity to expand its network of branches and facilities throughout Malaysia. Strategically located in the Northern Industrial Area, our Penang Branch Office is ready to serve industries that would like to showcase their product's compliance against National/ International standards and regulatory requirements.

Our Services

1. Electrical and Electronics Testing

Supported with the most comprehensive testing facilities, our Electrical and Electronic Testing Laboratory are capable to conduct safety and performance test for various type of electrical and electronic products.

Typical Product Tested	Type of Testing	
<ul style="list-style-type: none"> Household products/appliances such as rice cooker, kettle, oven, toaster, iron, vacuum cleaner, hair dryer, blender, fan, washing machine & etc Lighting and Accessories such as Luminaires, Street Lantern, Ballast etc 	<ul style="list-style-type: none"> Temperature Rise Test High Voltage Test Measure Power Leakage Current Test Earth Continuity Test Identification Measuring Ball Pressure Test Cable Fire Test 	<ul style="list-style-type: none"> Needle Flame Test Glow Wire Test Temperature and Humidity Test Dust Test Air Delivery Test Endurance Test Winding Resistance Measurement Test

2. Consignment Batch for Imported Electrical and Electronics Products

As an alternative to Product Certification Scheme, importers and traders may apply for SIRIM-MUT label for their imported electrical product through our Consignment Services. Our consignment service provides quick and convenient solution for importers and traders of electrical products to have their import consignment checked for compliance with the relevant standard and regulatory requirements. Products that passed the consignment inspection and test are required to be affixed with SIRIM-MUT labels.

Typical Products tested:

- Household products/appliances such as rice cooker, kettle, oven, toaster, iron, vacuum cleaner, hair dryer, blender, fan, washing machine & etc.
- Wiring accessories
- Audio video equipment
- Miniature circuit breaker (MCB) and Residual current breaker (RCCB)
- Motor operated tools

3. Mechanical Testing Services

The Government of Malaysia has made it mandatory for iron and steel used in both the construction and non-construction sector to comply with the relevant standard requirement before it can be imported to the country. SIRIM QAS International has been entrusted as the competent body to issue Certificate of Approval for import of iron and steel in the non-construction sector. The Certificate of Approval demonstrates that the import consignment have undergone and comply with the relevant inspecting and testing requirements.

Typical Product Tested	Type of Testing	Testing Facilities
<ul style="list-style-type: none">● Metallurgy● Pipe and Fittings● Structural Steel and Section● Sheet and Plate● Reinforcing Steels	<ul style="list-style-type: none">● Tensile Strength Test● Elementary Analysis/ Chemical● Hardness Test● Bending Test	<ul style="list-style-type: none">● Universal Testing Machines (100KN and 1000KN)● Rockwell Hardness● Arc Spark Spectrometer● Dust Chamber● Bending Machine

4. Product Certification Audit

SIRIM QAS International offers product certification and audit services to help your company stand out from the competition. Our team of experts provides comprehensive testing procedures and certification services to ensure that your products meet the highest quality standards. Our extensive knowledge of industry regulations makes us confident that you can access world-class certification programs suited for any market requirement.

5. Inspection Activities

SIRIM QAS International is a reputable inspection and certification body that offers comprehensive inspection services for various industries. We specialize in inspecting waste paper, iron, and steel products. For waste paper, we verify the quality and suitability for recycling. We ensure compliance with standards and assess iron's physical and chemical properties. Similarly, we inspect steel's dimensions, chemical composition, and mechanical properties. SIRIM QAS International's inspections help maintain quality, safety, and regulatory compliance in these industries, contributing to trade facilitation and consumer confidence.

Why SIRIM QAS International?



Our Laboratories are accredited with ISO/IEC 17025 by the Department of Standards Malaysia (STANDARDS MALAYSIA) under the National Laboratory Accreditation Scheme (SAMM), which demonstrates our credibility and capabilities in performing wide range of testing services. With our long years of experience, highly technical and professional personnel and comprehensive testing facilities, SIRIM QAS International offers extensive range of services and reliable test report for your certification and testing needs.

For more information, contact us at:



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