About SIRIM

✓ **SIRIM** is a premier industrial research and technology organisation in Malaysia, wholly-owned by the Ministry of Finance Incorporated. With over forty years of experience and expertise, SIRIM is mandated as the machinery for research and technology development, and the national champion of quality.
About SIRIM

DEVELOPMENTAL

- Industrial Research
- Product Development
- Product Enhancement
- Technological evaluation
- Technology Commercialization
- Measurement Traceability Services
- Entrepreneur Development

COMMERCIAL

- Certification, Testing and Inspection
- Training and Consulting
- Standard Research and Management
- Calibration and Measurement
- Security Design and Packaging
- Incubation for Venturing
About SIRIM QAS International

✓ SIRIM QAS International began operation as a wholly-owned subsidiary company of SIRIM in March 1997

✓ SIRIM QAS International core business is certification, inspection and testing services
Our Services

CERTIFICATION
- Management System Certification
- Product Certification
- Personnel Certification

TESTING
- Product compliance testing to standards, regulatory requirements and specifications

INSPECTION
- Engineering Inspection
- Inspection on behalf of other CBs
- Other 3rd party inspections
Accreditations & Recognitions

• SIRIM QAS International is an accredited certification, inspection and testing service provider under local and international bodies that demonstrate a high degree of competency, impartially and credibility in the area of conformity assessment.

• SIRIM QAS International is also accepted as an IQNet Partner.

• The certification, inspection and testing services offered by SIRIM QAS International are conducted in accordance with international standards – ISO/IEC 17021, ISO/IEC 17025, ISO/IEC 17020, ISO/IEC 17065, ISO/IEC 17024
Management System Certification Services
Management System Certification

• SIRIM QAS International is the largest certification body in Malaysia, in terms of:
  - number of certificates issued, and
  - range of certification services offered

• SIRIM QAS International has been offering certification to Management System Standards for more than 25 years

• A wide range of management system certification services are offered, covering a multitude of disciplines
Management System Certification Schemes Operated By SIRIM QAS Intl.

<table>
<thead>
<tr>
<th>Standard</th>
<th>Scheme</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISO 9001</td>
<td>Certification of Quality Management Systems (QMS)</td>
</tr>
<tr>
<td>ISO 14001</td>
<td>Certification of Environmental Management Systems (EMS)</td>
</tr>
<tr>
<td>OHSAS 18001</td>
<td>Certification of Occupational Health and Safety Management System</td>
</tr>
<tr>
<td>ISO/IEC 20000-1</td>
<td>Certification of IT Service Management System (ITSMS)</td>
</tr>
</tbody>
</table>
Management System Certification Schemes Operated By SIRIM QAS Intl.

<table>
<thead>
<tr>
<th>Standard</th>
<th>Scheme</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISO 50001</td>
<td>Certification of Energy Management Systems (EnMS)</td>
</tr>
<tr>
<td>ISO 22301</td>
<td>Certification of Business Continuity Management (BCM)</td>
</tr>
<tr>
<td>ISO 28000</td>
<td>Certification of Supply Chain Security Management System</td>
</tr>
<tr>
<td>ISO 39001</td>
<td>Certification of Road Traffic Safety (RTS) Management System</td>
</tr>
<tr>
<td>ISO 55001</td>
<td>Certification of Asset Management System (AMS)</td>
</tr>
</tbody>
</table>
Sector-based QMS Certification Schemes

- Certification of **Quality Management Systems** for the global automotive supply chain to **ISO/TS 16949**
- Certification of **Shariah-based Quality Management Systems** to **MS 1900**

Note: MS – Malaysian Standard
Sector-based QMS Certification Schemes: Medical Devices Sector

- Certification to **ISO 13485** – certification required by many national and regional regulations for medical devices.

- For example in Malaysia, the regulation falls under the Medical Device Act 2012 and recognizes ISO 13485 certification for importation of such products.

- SIRIM QAS Intl. has been accepted as CAB by the **Malaysian Medical Device Authority** under the **Medical Device Act 2012** to provide the following certifications:
  - ISO 13485
  - Good Distribution Practice for Medical Devices (GDPMD)
  - Product Assessment
Sector-Based Management System Certification Schemes: Food Sector

- Good Manufacturing Practice (GMP) Certification based on **MS 1514**

- HACCP Certification based on **MS 1480**
  - including auditing on behalf of Ministry of Health Malaysia

- Food Safety Management System (FSMS) Certification based on **ISO 22000**

Note: MS – Malaysian Standard
International Certification Network
IQNet

- SIRIM QAS International is a partner of the International Certification Network (IQNet) - a network of reputable national certification bodies with 36 partner organizations spanning the globe.

- Through IQNet’s 36 partners with over 200 subsidiaries all over the world, SIRIM QAS International is be able to make its services available globally.

- Other benefits – we issue IQNet certificates and we can request co-registration from partners.

- It signals another significant recognition of SIRIM QAS International as a global player in the certification business International.
CERTIFICATION MARKS FOR MANAGEMENT SYSTEMS

QUALITY SYSTEM
SIRIM
CERTIFIED TO MS ISO 9001
Registration No: XXXXXX

OH&S SYSTEM
SIRIM
CERTIFIED TO OHSAS 18001
Certification No: xxxxxxxxxxxx

ENVIRONMENTAL SYSTEM
SIRIM
MS ISO 14001
CERT. NO. XXXXXXXXXXX

QUALITY SYSTEM
SIRIM
CERTIFIED TO ISO/TS 16949:2009
REGISTRATION No: XXXXXX

HACCP
SIRIM
CERTIFIED TO MS 1430
REGISTRATION NO.: XXXXXX

ISMS
SIRIM
CERTIFIED TO ISO 27001:2006
REGISTRATION No: XXXXX
Accreditations By Department of Standards Malaysia

- ISO 9001 QMS
- ISO 14001 EMS
- OHSAS 18001/MS 1722
- ISO/IEC 27001 ISMS
- GMP
- HACCP
- ISO 22000 FSMS
- ISO 50001 EnMS
- ISO 13485 MDQMS
- Forest Management
- Chain-of-custody (CoC)
National Mark of the Malaysian Brand Certification Scheme

• Certification scheme was developed jointly by SIRIM QAS International and SME Corp. and is operated by SIRIM QAS International

• The aim of this program is to develop local brands into brands which are recognized internationally

• The government is committed to promote the “MALAYSIAN BRAND” Mark as one which depicts “quality, excellence and distinction” both locally and internationally and in the process, enhance recognition and acceptance of products/brands bearing the mark
Certified companies are allowed to use the NATIONAL MARK OF THE MALAYSIAN BRAND on products / brands covered under the certification.
1-InnoCERT Certification Scheme

- Innovation Certification for Enterprise Rating and Transformation (1-InnoCERT)

- Operated by SIRIM QAS International on behalf of SME Corp.

- Certification program used to:
  - recognize and certify innovative enterprises & SMEs and
  - to encourage entrepreneurs to venture into high technology and innovation-driven industries

- 1-InnoCERT certified organizations are eligible to participate in the annual Innovation Award
Product Certification and Inspection
Product Certification Scheme Established in 1972

Provide independent assurance for products manufactured to conform consistently with pertinent specifications (standards).

Give manufacturer a right to display the SIRIM Mark (Certification Mark), such as on certified products under the Product Certification Scheme or on certified packaging for the transport of dangerous goods (DG) under the UN Marking Scheme or other type of marks under various schemes.

The scheme is voluntary. However, in some instances Regulatory Authorities may require certification as mandatory.

Assure customers of products’ quality, safety & reliability
<table>
<thead>
<tr>
<th>PRODUCTS</th>
<th>REGULATORY BODY IN MALAYSIA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motorcyclist Safety Helmet, Motorist’s Safety Seatbelt</td>
<td>Road Transport Dept.</td>
</tr>
<tr>
<td>Electrical &amp; Gas Appliances</td>
<td>Energy Commission</td>
</tr>
<tr>
<td>Fire Safety Products</td>
<td>Fire &amp; Rescue Services Dept.</td>
</tr>
<tr>
<td>Pneumatic tyres, brake lining</td>
<td>Ministry of Domestic Trade, Cooperatives and Consumerism</td>
</tr>
<tr>
<td>Communication and multimedia equipment</td>
<td>Malaysian Communications and Multimedia Commission</td>
</tr>
<tr>
<td>Water Reticulation and Plumbing products</td>
<td>National Water Service Commission (NWSC)</td>
</tr>
<tr>
<td>Cement, Ceramic tiles &amp; sanitary ware, Iron &amp; Steel, Aluminum,</td>
<td>Construction and Industrial Development Board (CIDB)</td>
</tr>
<tr>
<td>Architectural glass, Insulation material</td>
<td></td>
</tr>
</tbody>
</table>
Product Certification Schemes

- Product Certification
- Product Listing
- Batch Certification
- Green Diesel Engine Verification
- Inspection – Pre-Shipment and used tyre
- Engineering Inspection
- Communication and Multimedia Certification – Type Approval, Import permit and Registration of IMEI
- PV Module Certification
- Eco labelling Certification
Product Certification Schemes

- IECEE CB Certification Scheme
- E Marking for Automotive Components
- IECEEx Certified Service Facilities and IECEEx Person Competency Certification
- UN Marking for Packaging for Dangerous Goods
- Nano Verify
- Inspection – On behalf of foreign certification bodies
SIRIM Mark (MS) ON PRODUCTS
SIRIM Mark (MS) ON PRODUCTS
SIRIM Mark (MS) ON PRODUCTS

e-Labelling
Certification Marks for Products

Licensees are authorized to use the certification marks subject to the terms & conditions.
SIRIM Labels

Regulated

Non-Regulated
Inspection Services

• Engineering Inspection – recognized as an inspecting authority under the Malaysian factories and machinery (steam boiler and unfired pressure vessel) regulations.

• Inspection services on behalf of foreign certification bodies

• Pre-shipment Inspection and

• Imported used tyre inspection for the purpose of re-treading
Engineering Inspection

- Designs verification of steam boilers, unfired pressure vessels, pipelines, cranes, and other non-pressurised steel structures.

- Inspection and test of new and in-service of steam boilers, unfired pressure vessels, pipelines, and other non-pressurised steel structures.

- Qualification of Welding Procedure Specification (WPS) and Welder Performance Qualification Test (WPQT) – ASME

- Inspection of Safe Housing System (Hot Work Welding Enclosure).

- Non-Destructive Assessment, asset integrity (Thermograph and Ultrasonic) and Risk Based Assessment /Inspection
International Business Partners

- JET (Japan Electrical Safety & Environment Technology Laboratories)
- CSA International, Canada
- SEMKO AB (Sweden)
- VDE Testing And Certification Institute (Fed. Rep. of Germany)
- SGS FIMKO LTD (Finland)
- IRAM (Argentina)
- Japan Quality Assurance Organization (JQA)
- SASO (Kingdom of Saudi Arabia)
- LCIE (France)
- Korea Testing Laboratory (KTL)
- China
- Korea Testing Certification
IECEx Personnel Competencies for Hazardous Area

- provides global Ex industries with a single system for the assessment and qualification of persons meeting the competency prerequisites needed to execute safe working requirements based on International Standards for explosive atmospheres.
  e.g. the IEC 60079 and IEC 61241 series of standards.
- Provides the international Ex industries with a qualification system that is transportable across borders
IECEx Certification Process

Application to IECEx CB
Scope
Qualifications
Job details
Experience

Knowledge
ASSESSMENT
Performance

Reassessment - 5 years

Note: For further detail information please refer to www.iecex.com/
Personnel Certification

Hot Work Enclosure Installer

Installer should have certain level of knowledge in:

- Hazardous Area Ex protection type
- OHS requirements in hazardous area,
- Ex equipment inspection and handling
- PHWE installation and dismantling requirements

Assessment:

- KNOWLEDGE ASSESSMENT - Written Examination
- PRACTICAL ASSESSMENT - Pre-Assembly, Assembly (Thermography: Heat Leaks) and Dismantling
Personnel Certification

Welders

- To examines a welder's capability to create welds of acceptable quality against a well defined welding procedure
- ISO 9606-1 (Steel),
- Fusion Welding (Plate/Pipe)
- The scheme is structured in accordance with ISO/IEC 17024
- Surveillance - Every 6 month
- Re-Certification – Every 3 Years
Certificate of Accreditation

Accreditation No.: PC 05102004 CB 01
Renewal 3, Issue 2, 12 December 2014
(Superseded Renewal 3, 1 October 2013)

This is to certify that

SIRIM QAS INTERNATIONAL SDN. BHD.
SHAH ALAM, MALAYSIA

has been accredited as a Product Certification Body for the scope of accreditation detailed in the SCHEDULE attached, subject to the terms and conditions governing the Scheme for Accreditation of Certification Bodies.

(DATUK FADILAH BAHARIN)
Director General
Department of Standards Malaysia
Date of issue: 12 December 2014

Issuance of this certificate is governed by Section 16 Subsection (2) and (3) of Standards of Malaysia Act 1996. (Act 549)
Certificate of Accreditation

No: MIBAS 003

Valid until: 15 November 2016

This is to certify that

PRODUCT CERTIFICATION AND INSPECTION DEPARTMENT
SIRIM QAS INTERNATIONAL SDN. BHD.
SHAH ALAM, SELANGOR
MALAYSIA
(FIELDS OF INSPECTION: WELDING INSPECTION & FACTORY
AUDITS)

TYPE A INSPECTION BODY

has been granted a accreditation in respect of the scope of accreditation
described in the SCHEDULE attached, subject to the terms and conditions
governing the Malaysia Inspection Bodies Accreditation Scheme (MIBAS).

Inspection bodies accredited under MIBAS meet the requirement of MS
ISO/IEC 17020: 2012 ‘Conformity assessment - Requirements for the
operation of various types of bodies performing inspection’. This
Malaysian Standard is identical with ISO/IEC 17020 published by the
International for Standardization (ISO).

(DATUK FAQILAH BAHRIN)
Director General
Department of Standards Malaysia
Date of issue: 31 December 2014

Issuance of this Certificate is governed by Section 16 Subsections (2) and (3) of Standards of Malaysia Act, 1996 (Act 548)
CERTIFICATE OF ACCEPTANCE
TO PARTICIPATE IN THE IECEE CB-SCHEME

SIRIM QAS International Sdn. Bhd. (SIRIM)
SIRIM Complex No. 1, Persiaran Dato’ Menteri, Section 2, P.O. Box 7035, 40911 Shah Alam, Selangor
MALAYSIA

has been assessed and determined to fully comply with the requirements of ISO/IEC Guide 65: 1996-06, The Basic Rules, IECEE 01: 2014-11 and Rules of Procedure IECEE 02: 2012-06, and the relevant IECEE CB-Scheme Operational Documents.

SIRIM QAS International Sdn. Bhd. (SIRIM)

is therefore entitled to operate as a Malaysian Issuing and Recognising National Certification Body within the IECEE CB Scheme for the Scope (Product Category(ies) and Standard(s)) as listed in the relevant part of the IECEE Web Site at www.iecee.org, and is subject to all other terms as set forth in the IECEE Basic Rules and Rules of Procedure.

This certificate remains valid until July 9th 2017, at which time it will be reissued by the IECEE Executive Secretary upon successful completion of the normally scheduled 3-year Reassessment Programme administered by the IECEE CB Scheme.

Signed by:

Kerry McMANAMA
IECEE EXECUTIVE SECRETARY AND COO

Date of Issue: 2015-04-17
CB053
CERTIFICATE OF ACCEPTANCE

IECEx Certification Body

This is to certify that

SIRIM QAS International Sdn Bhd

is an Accepted IECEx Certification Body (ExCB) within the IECEx Scheme for Certification of Personnel Competencies (CoPC) for Explosive Atmospheres in accordance with the Scheme Rules of Procedure, IECEx 05

Chris Agius
IECEx Executive Secretary
June 2013

The scope and currency of this Certificate may be confirmed by visiting the IECEx Web Site at www.iecex.com
CERTIFICATE OF ACCEPTANCE

IECEx Certification Body

This is to certify that

SIRIM QAS International Sdn Bhd

is an Accepted IECEx Certification Body (ExCB) within the IECEx Certified Service Facilities Program in accordance with the Scheme Rules IECEx 03 - IECEx Certified Service Facilities Program covering repair and overhaul of Ex equipment – Rules of Procedure

Chris Agius
IECEx Secretary
March 2011

The scope and currency of this Certificate may be confirmed by visiting the IECEx Web Site
ABOUT MALAYSIAN CERTIFIED

Let SIRIM Directory Services give you the extra advantage by tapping into valuable resources.

Get FREE information through database access on over thousands of certified products and companies under the Quality Management System Certification Scheme, Environmental Management System Certification Scheme, Product Certification Scheme, Product Listing Scheme, Eco-Label Scheme and Occupational Health and Safety Management System Certification Scheme.

All these are searchable by type of certification scheme, company name, type of product or scope of certification, regulatory body, standard, year of certification, status of license and country.

ABOUT TREASURY LISTING

SURAT PEKELILING PERBENDAHARAAN BIL. 7 TAHUN 2002

The Treasury Listing is a directory of locally manufactured products and materials certified by SIRIM QAS International.

The Treasury Listing, also known as "Senarai Bahan/Besarangan Butan Tempatan" is published for the Government of Malaysia when the Treasury’s Circular No.7-2002 (USAGE OF MATERIALS/PRODUCTS/SERVICES FOR GOVERNMENT PROCUREMENT) is issued and enforced by the Ministry of Finance, Malaysia.

- Get FREE INFORMATION through the Treasury Listing database.

* Over 1000 certified products under various Product Certification Schemes and Eco-Label Scheme searchable by company name, treasury/product group, product name, brand name, standard and related agency **

** Merely a guidance for the user to know what products are possibly fall under the purview of the selected related agency.
Testing Services
Testing Services

- Chemical and Consumer Products
- Civil and Construction Materials
- Electrical and Electronic
- Energy Efficiency for Electrical Appliances
- Fire Protection
- Mechanical and Automotive
- Plastics and Composite Materials
- Radio Frequency (RF) and Electromagnetic Compatibility (EMC)
- Consignment Services for Imported Electrical and Electronic products
Chemical & Consumer Testing

- Industrial Products e.g Industrial Chemicals, Building Materials
- Consumer Products e.g Detergents, Herbal product
- Food and Nutrient e.g Spices, Sugar
- Water e.g Potable Water, Mineral Pot
- Coating Materials e.g Varnish, Road marking paints, paints
- Textile and Paper e.g Fabrics, Carpets
- Microbiology e.g Disinfectant, foods
- Specialized Oil e.g Fuel Oil, Gear Lubricant
Civil & Construction Testing

- Mechanical Testing of Metallic Materials
  e.g. Reinforce steel, fasteners, pipes and fittings, steel water tanks

- Concrete & Structural
  e.g. Cement, pavers, natural stones, playground equipment

- Plastic and Ceramics
  e.g. Plastic pipes and fittings, ceramic tiles, sanitary wares, clay pipes

- Building Physics
  e.g. Thermal insulation materials, acoustic panels, energy efficiency glazing

- Lifting Devices
  Wire rope slings, chain slings, lever hoists, wire ropes and cables
Electrical & Electronic Testing

- Lamp & Photometry
- Audio-video & Electronic
- Wiring Accessory
- Domestic Appliances
- Cable & Wire
- Component / Materials
Energy Efficiency For Electrical Appliances Testing

- Refrigerator
- Air conditioner
- Television
- Domestic electric fan
- Lamp and photometry
- Ballast for fluorescent lamp
FIRE PROTECTION TESTING

- Fire Resistance Test on Non-load Bearing and Load Bearing Vertical Elements Construction
  
  e.g. Lift Landing Door, Brick / Block Walls, Drywall Partition / Panel System, Precast Wall Panel, Glazing

- Indicative Fire Resistance Test on Products/Systems
  
  e.g. Door Hardware, Horizontal Building Elements, Vertical Building Elements, Penetration Seals
Mechanical & Automotive Testing

- **Gas Appliances** e.g. kerosene stove, LPG regulator,
- **Personal Protective Equipment** e.g. Visors, safety vest, goggles
- **Packaging** e.g. Jerricans, boxes, plastics containers
- **Mechanical Products** e.g. water meter, gate valves
- **Automotive Vehicle Components**
- **Reliability Testing**: Vibration, Thermal, Altitude, Humidity Cyclic
Plastics & Composite Materials

- **Plastics and Composite materials** e.g. Mechanical tests: static and dynamic; HDT, Vicat, Weathering

- **Polymer Characterization & Analysis** e.g. Material identification with FTIR/DSC, carbon black content by TG, contamination analysis, DMA, TMA

- **Moldflow Simulation Consultancy Services** e.g. Automotive and motorcycle components; mould design optimization; failure analysis

- **Aerospace Composites Materials** e.g. Airbus A320, A380 & A400m Fixed Trailing Edge (FTE) & Leading Edge (LE), Trailing Edge (TE) and Aileron, Eurocopter incoming materials
Radio Frequency & Electromagnetic Compatibility Testing

- **Domestic household appliances**
- **Industrial, scientific & medical equipment**
  - **IT equipment**
  - **Lighting apparatus**
  - **Car components**
- **Telecommunication Products**
- **Radio Communication Products**
- **Related Accessories**
Accreditations and Recognition

For Civil & Construction, Electrical & Electronic, Chemical, Consumer, Mechanical, Automotive, Fire Protection, Calibration, Communications & Multimedia and Electromagnetic Compatibility (EMC)

Recognized IECEE CBTL
CERTIFICATE OF ACCEPTANCE
TO PARTICIPATE IN THE IECEE CB-SCHEME

SIRIM QAS International Sdn. Bhd.
Electrical & Electronic Testing Section, SIRIM Complex, 1, Persiaran Dato' Menteri, P.O. Box 7035, Section 2, 40911 Shah Alam, Selangor, Malaysia

has been assessed and determined to fully comply with the requirements of ISO/IEC 17025: 2005-05, The Basic Rules, IECEE 01: 2014-11 and Rules of Procedure IECEE 02: 2012-06, and the relevant IECEE CB-Scheme Operational Documents.

SIRIM QAS International Sdn. Bhd.
is therefore entitled to operate as a Malaysian CB Testing Laboratory under the responsibility of SIRIM QAS International Sdn. Bhd as National Certification Body and to carry out testing within the IECEE CB Scheme for the Scope (Product Category(ies) and Standard(s)) as listed in the relevant part of the IECEE Web Site at www.iecee.org, and is subject to all other terms as set forth in the IECEE Basic Rules and Rules of Procedure.

This certificate remains valid until July 9th 2017 at which time it will be reissued by the IECEE Executive Secretary upon successful completion of the normally scheduled 3-year Reassessment Programme administered by the IECEE CB Scheme.

Signed by:

Kerry McMANAMA
IECEE EXECUTIVE SECRETARY AND COO

Date of Issue: 2015-04-23
TL128
Certificate of Accreditation

No: SAMM 299
Valid until: 26 April 2017

This is to certify that

RADIO FREQUENCY & ELECTROMAGNETIC COMPATIBILITY SECTION (RFEMCT)
SIRIM QAS INTERNATIONAL SDN. BHD.
SHAH ALAM, SELANGOR
MALAYSIA
(FIELDS OF TESTING: ELECTRICAL & ELECTROMAGNETIC COMPATIBILITY (EMC))

has been granted accreditation in respect of the scope of accreditation described in the SCHEDULE attached, subject to the terms and conditions governing the Skim Akreditasi Makmal Malaysia (SAMM), the Laboratory Accreditation Scheme of Malaysia.

"This laboratory is accredited in accordance with the recognised International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer joint ISO-ILAC-JAF Communiqué dated January 2009)."

Issuance of this certificate is governed by Section 16 Subsection (2) and (3) of Standards of Malaysia Act 1998, (Act 540).

(FADILAH BARIAN)
Director-General
Department of Standards Malaysia

Date of issue: 7 April 2014
Certificate of Accreditation

No: SAMM 086

Valid until: 7 December 2017

This is to certify that

ELECTRICAL & ELECTRONICS SECTION (EEST)
SIRIM QAS INTERNATIONAL SDN. BHD.
SHAH ALAM, SELANGOR
MALAYSIA
(FIELD OF TESTING: ELECTRICAL)

has been granted accreditation in respect of the scope of accreditation described in the SCHEDULE attached, subject to the terms and conditions governing the Skim Akreditasi Makmal Malaysia (SAMM), the Laboratory Accreditation Scheme of Malaysia.

"This laboratory is accredited in accordance with the recognised International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer joint ISO-ILAC-IAF Communiqué dated January 2009)."

Issuance of this certificate is governed by Section 16 Subsection (2) and (3) of Standards of Malaysia Act 1998, (Act 540).

(DATUK FADILAH BAHARIN)
Director General
Department of Standards Malaysia

Date of issue: 14 November 2014
Thank You

SIRIM QAS International Sdn Bhd
Block 8, Persiaran Dato' Menteri
Section 2,
40700 Shah Alam, MALAYSIA
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Fax: +603-55446757
Email: ask.pci@sirim.my

www.sirim-qas.com.my