

NIST ASEAN conference on Conformity Assessment

- Singapore Regulations on Consumer EE Products



National Authorities

Country: Singapore

SPRING Singapore is the :

- National Standards Body;
- National Accreditation Body;
- Consumer Product Safety Authority; and
- Weights and Measures Authority



Regulations Relating to Electrical and Electronic Products

Identify regulations affecting electrical/electronic products

- Consumer Protection (Safety Requirements) Regulation (CPS)
[Pre-market Registration required for 45 categories of controlled goods]
- Consumer Protection (Consumer Goods Safety Requirements) Regulations 2011 or otherwise known as the CGSR [Post-market surveillance]

Cite applicable/referenced standards

- For the CPS, reference to Chapter 6 of the CPS Information booklet
http://www.spring.gov.sg/QualityStandards/CPS/Documents/CPS_InfoBooklet.pdf
- For the CGSR, reference to the CGSR Information booklet
<http://www.spring.gov.sg/QualityStandards/CPS/CGSR/Pages/CGSR-Regulations.aspx>

Testing Requirements

- Reference to Chapter 6 and 7 of the CPS Information booklet
http://www.spring.gov.sg/QualityStandards/CPS/Documents/CPS_InfoBooklet.pdf

Attestation Requirements

- Reference to Chapter 6 and 7 of the CPS Information booklet
http://www.spring.gov.sg/QualityStandards/CPS/Documents/CPS_InfoBooklet.pdf



Conformity Assessment

Requirements for conformity assessment service providers

- For the CPS, designated Testing Laboratories and Certification Bodies (CBs) are required to demonstrate compliance to ISO/IEC 17025 (for testing labs) and ISO/IEC 17065 or ISO/IEC Guide 65 (for Certification Bodies). Reference to the SPRING (Conformity Assessment) Information Booklet that is accessible from http://www.spring.gov.sg/QualityStandards/CPS/Documents/SPRING_CABooklet.pdf

Note:

- *The accreditation to ISO/IEC17025 (Testing and Calibration) and ISO/IEC17065 (Product Certification) is conducted by the Singapore Accreditation Council (SAC)*

Process to become a service provider

- Reference to Chapter 8 of SPRING (Conformity Assessment) Information Booklet http://www.spring.gov.sg/QualityStandards/CPS/Documents/SPRING_CABooklet.pdf

Current testing labs and certification bodies

- Reference to Appendix X,Y and Z of the CPS Information booklet http://www.spring.gov.sg/QualityStandards/CPS/Documents/CPS_InfoBooklet.pdf



Participation in International Electrical Products Standards Development and Conformity Assessment

Singapore is a member of IEC, ISO, ITU

- Participation in these 3 organisations will ensure that a member's views will be taken into consideration in the drafting of the standards. As these 3 organisations have a large network of more than 160 member states, adopting international standards and having one common international standard for the respective products will help enterprises reduce cost, increase efficient and productivity and, importantly facilitate market access.

Participation in international conformity assessment schemes

- IECEE CB Scheme & IECEx Services Scheme

Participation in international accreditation fora

- IAF, PAC, ILAC, APLAC



Trends in Electrical/Electronic Product Safety and Efficiency

What changes are expected to happen in the near term?

- The existing Energy Conservation Act, Energy Conservation (Registrable Goods) Order and Energy Conservation (Energy Labelling and Minimum Performance Standards) Regulations will be amended to stipulate minimum energy efficiency standards for registrable clothes dryers supplied in Singapore from 1 April 2014.

Are new regulations under development or consideration?

- National Environmental Agency (NEA) - Mandatory Energy Labelling & Minimum Energy Performance Standards.

Reference to <http://app2.nea.gov.sg/energy-waste/energy-efficiency/household-sector/about-mandatory-energy-labelling/?p=1>



Trends in Electrical/Electronic Product Safety and Efficiency

Is there an interest in promoting the use of more energy efficient products?

Yes. Please refer to examples below.

- Energy Efficiency Programme Office (E2PO) - Energy Efficient Singapore
http://app.e2singapore.gov.sg/Households/At_Home_10_Energy_Challenge/Energy_Saving_Tips.aspx
- National Environmental Agency (NEA) - Energy Label
<http://app2.nea.gov.sg/energy-waste/energy-efficiency/household-sector/the-energy-label>
- Building Construction Authority (BCA) – Greenmark
http://www.greenmark.sg/about_proj_zero.html