SPRING SINGAPORE CALLS FOR PUBLIC COMMENTS ON SINGAPORE STANDARDS – 1 APRIL 2016

Singapore Standards are established based on an open system which is also in accordance with the World Trade Organisation requirements. SPRING Singapore is inviting public comments for the following drafts and Singapore Standards:

(I) **Biomedical**

*New*

1. **Medical devices – Quality management systems – Requirements for regulatory purposes** (Identical adoption of ISO 13485:2016)

This standard specifies requirements for a quality management system where an organisation needs to demonstrate its ability to provide medical devices and related services that consistently meet customer requirements and regulatory requirements applicable to medical devices and related services.

Users of the standard may include local medical device manufacturers, importers, wholesalers and certification bodies for auditing the organisation's ability to meet the requirements specified in this standard.

**NOTE** – This draft is based on the Draft International Standard ISO/FDIS 13485 but the final adoption will be based on the published ISO standard.

(II) **Building and Construction**

*Amendment*

2. **Amendment No. 1 to Specification for aluminium framed sliding glass doors** (SS 268 : 2014)

This amendment supersedes the earlier version issued for public comment from 15 Jan to 16 Mar 2016.

This amendment defines “public areas” and “safety glass”. It specifies the use of safety glass for aluminium framed sliding glass doors to minimise injuries due to human impact. It also includes a new requirement that laminated safety glass shall be used in public areas.

*(Note: The draft amendment is available for download at: http://www.spring.gov.sg/public_comments)*
(III) **Food**

New

3. **Food safety management systems — Requirements for any organisation in the food chain** (Identical adoption of ISO 22000 : 2005)

This standard specifies requirements for a food safety management system where an organisation in the food chain needs to demonstrate its ability to control food safety hazards in order to ensure that food is safe at the time of human consumption.

This standard is applicable to all organisations, regardless of size, which are involved in any aspect of the food chain and want to implement systems that consistently provide safe products. Organisations that are directly involved include, but are not limited to, feed producers, harvesters, farmers, producers of ingredients, food manufacturers, retailers, food services, catering services, organisations providing cleaning and sanitation services, transportation, storage and distribution services. Other organisations that are indirectly involved include, but are not limited to, suppliers of equipment, cleaning and sanitising agents, packaging material, and other food contact materials.

(IV) **Electrical and Electronic**

Review  
(NO**E**: No new draft/version available at this juncture)

4. **Luminaires**


This standard deals with general requirements and tests for luminaires. Requirements and related tests covered include classification, marking, mechanical and electrical construction. It also addresses safety such as electrical, thermal and mechanical aspects.

**Part 2: Particular requirements for luminaires for emergency lighting** (SS 263-2 : 1998)  
(Identical adoption of IEC 60598-2-22 : 1997)

This standard specifies requirements for emergency lighting luminaires for use with tungsten filament fluorescent and other discharge lamps on emergency power supplies not exceeding 1,000 V.

The intent of the review of SS 263 Parts 1 and 2 is to replace the standards with the adoption of the current editions of IEC 60598-1 and IEC 60598-2-22 (see item 6).

5. **Code of practice for protection against lightning**


This standard provides the general principles to be followed in the protection against lightning of structures including their installations and contents as well as persons and services connected to a structure.


This standard is applicable to risk assessment for a structure or for a service due to lightning flashes to earth. It provides a procedure for the evaluation of such a risk. Once an upper tolerable limit for the risk has been selected, this procedure allows the selection of appropriate protection measures to be adopted to reduce the risk to or below the tolerable limit.
Part 3: Physical damage to structures and life hazard (SS 555-3 : 2010) (Modified adoption of IEC 62305-3 : 2006)

This standard provides the requirements for protection of a structure against physical damage by means of a lightning protection system (LPS), and for protection against injury to living beings due to touch and step voltages in the vicinity of an LPS.


This standard provides information for the design, installation, inspection, maintenance and testing of a lightning electromagnetic impulse protection measures system for electrical and electronic systems within a structure, able to reduce the risk of permanent failures due to lightning electromagnetic impulse. It does not cover protection against electromagnetic interference due to lightning which may cause malfunctioning of electronic systems.

The intent of the review of SS 555 Parts 1 to 4 is determine if the standards are to be updated, confirmed or withdrawn.

Proposed new work item
(NOTE: No drafts available at this juncture)


This standard specifies the performance requirements together with the test methods and conditions required to show compliance of tubular fluorescent and other gas-discharge lamps with integrated means for controlling starting and stable operation (self-ballasted lamps), intended for domestic and similar general lighting purposes.

7. Luminaires

General requirements and tests (Adoption of IEC 60598-1-2014)

This standard specifies general requirements for luminaires, incorporating electric light sources for operation from supply voltages up to 1,000 V. The requirements and related tests of this standard cover classification, marking, mechanical construction, electrical construction and photobiological safety.

Particular requirements – Luminaires for emergency lighting (Adoption of IEC 60598-2-22-2014)

This standard specifies requirements for emergency luminaires for use with electrical lamps on emergency power supplies not exceeding 1,000 V.

Users of the standards on lamps, luminaires and lightning protection include manufacturers, test laboratories, purchasers, suppliers, practitioners, professional engineers, consultants, contractors, licensed electrical workers, building owners and relevant government agencies.
Copies of the drafts and standards are available at:

**For drafts (Viewing only)**
Login to Singapore Standards eShop at:  
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| 1) The viewing period of the drafts will expire on the closing of the 2-month public comments. Drafts will no longer be available after this date.  
2) The submission form for comments can be downloaded at http://www.spring.gov.sg/public_comments |

The closing date for comments is **2 June 2016** for the establishment and amendment of Singapore Standards and **3 May 2016** for the review of the Singapore Standards and new work items.

For more information on the standards, please contact Mrs Kay Chua, Senior Manager at Tel: (65) 6279 1804 or Email: kay_chua@spring.gov.sg.
Frequently asked questions about public comment on Singapore Standards:

1. What is public comment?

Singapore Standards are established based on an open system which is also in accordance with the World Trade Organisation requirements. These documents are issued as part of a consultation process before any standards are introduced or reviewed. This important stage in the development of Singapore Standards is the Public Comment period. This mechanism helps industry, companies and other stakeholders be aware of forthcoming changes to Singapore Standards and provide them with an opportunity to influence, before their publication, the standards that have been developed by their industry and for their industry.

2. How does public comment benefit me?

The benefits are:

- It ensures that your views are considered and gives you the opportunity to influence the content of the standards in your area of expertise and in your industry;
- It enables you to be familiar with the content of the standards before they are published and you stand to gain a competitive advantage with this prior knowledge of the standards.

3. Why do I have to pay for the standards which are proposed for review or withdrawal?

These standards are available for **free viewing** at Toppan Leefung Pte Ltd and the National Library Board at the addresses given above. However, the normal price of the standard will be charged for those who wish to purchase a copy. At the stage where we propose to review or withdraw the standards, the standards are still current and in use. We seek comments for these standards so as to:

- provide an opportunity for the industry to provide inputs for the review of the standard that would make the standard suitable for the industry’s use,
- provide feedback on the continued need for the standard so that it will not be withdrawn,

4. What happens after I have submitted my comments?

The comments will be channelled to the relevant standards committee for consideration and you will be informed of the outcome of the committee’s decision and you may be invited to meet the committee if clarification is required on your feedback.

5. Can I view drafts after the public comment period?

Drafts will not be available after the public comment period.

6. How do I request for a new standard?

You can inform us of your standardisation needs by completing the Proposal Form at [Apply for a Standard](#).