

Submit Comments

## **SPRING SINGAPORE CALLS FOR PUBLIC COMMENTS – 15 DECEMBER 2017**

Under the National Standardisation Programme, public comment is an important stage of standards development where members of the public are invited to provide feedback on draft Singapore Standards for publication and work item proposals for development and review of Singapore Standards and Technical References. The establishment of Singapore Standards are done in accordance with the World Trade Organisation's requirements for the development of national standards.

### **A) Notification of Draft Singapore Standards for Publications**

Members of the public are invited to comment on the following document:

- (I) Chemical – [fire safety for laboratories](#)
- (II) Electrical and Electronics – [protection against lightning](#), [mains failure standby generating systems](#)

For more information on viewing the documents, [click here](#).

Closing date for comments: **16 February 2018**.

To provide comments, please write to: [kay\\_chua@spring.gov.sg](mailto:kay_chua@spring.gov.sg).

### **B) Notification of Work Item Proposals – Review of Singapore Standards (SS)**

Published Singapore Standards are reviewed to determine if they should be updated, confirmed or withdrawn (if they no longer serve the industry's needs) or classified as mature standards (no foreseeable changes; to be reviewed only upon request).

Members of the public are invited to comment on the scope and contents of the following standards to be reviewed.

- (I) Biomedical and Health – [thermal imagers](#)

The reviews are work in progress and new versions/drafts are not available at this juncture. Users can refer to the current SS to provide feedback. For more information on viewing and purchase of current SS, [click here](#).

Closing date for comments: **16 January 2018**.

Members of the public are invited to join as standards partners, resource members or co-opted members subject to the approval of relevant committees and working groups.

To provide comments or to join in the development of standards, please write to: [kay\\_chua@spring.gov.sg](mailto:kay_chua@spring.gov.sg).

## A) Notification of draft Singapore Standards

### (I) Chemical

#### New

#### 1. \*Code of practice for the fire safety for laboratories using chemicals

This standard sets out requirements and recommendations for the fire safety of laboratories using chemicals. It is intended to encompass laboratory unit design and construction, fire protection, explosion hazard protection, ventilating system requirements as well as the storage, handling and disposal of flammable and combustible chemicals. Toxic and hazardous chemicals are also considered due to their potential impact related to fires.

This standard is applicable to laboratories located within manufacturing facilities (e.g. petrochemical, pharmaceutical, gas manufacturing), institutes of higher learning, research entities, commercial entities and the healthcare sector. Other potential users are laboratory equipment suppliers, fire safety managers, health and safety professionals, facility managers and consultants (e.g. QP, M&E engineers and fire safety engineers).

### (II) Electrical and Electronics

#### Revision

#### 2. Code of practice for protection against lightning

**\*Part 1: General principles** (Modified adoption of IEC 62305-1:2010) (Revision of SS 555-1 : 2010)

This standard provides general principles to be followed for protection of structures against lightning, including their installations and contents, as well as persons.

**\*Part 2: Risk management** (Modified adoption of IEC 62305-2:2010) (Revision of SS 555-2 : 2010)

This standard is applicable to risk assessment for a structure due to lightning flashes to earth. Its purpose is to provide 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** (Modified adoption of IEC 62305-3:2010) (Revision of SS 555-3 : 2010)

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.

**\*Part 4: Electrical and electronic systems within structures** (Modified adoption of IEC 62305-4:2010) (Revision of SS 555-4 : 2010)

This standard provides information for the design, installation, inspection, maintenance and testing of electrical and electronic system protection (SPM) to reduce the risk of permanent failures due to lightning electromagnetic impulse (LEMP) within a structure.

Potential users of the standards on lightning protection may include professional engineers, licensed electrical workers, contractors, manufacturers, suppliers, consultants, testing laboratories, academic institutions, regulators and government agencies.

**3. \*Code of practice for installation, operation, maintenance, performance and construction requirements of mains failure standby generating systems (Revision of SS 535 : 2007)**

This standard specifies the performance and construction requirements, installation, operation, testing, inspection and maintenance of mains failure standby generating systems for buildings and where applicable to mobile generating systems.

This standard does not apply to installations for marine/off-shore or base load use.

Potential users of the standard may include manufacturers, architects, professional engineers, contractors and suppliers.

Copies of drafts and standards are available at:

<p><u>*For drafts (Viewing only)</u> Login to Singapore Standards eShop at: <a href="http://www.singaporestandardseshop.sg">http://www.singaporestandardseshop.sg</a> [Login ► Browse ► Product Categories ► Singapore Standards ► Drafts (Singapore Standards) ► Select draft]</p> <p><u>For Singapore Standards (Viewing and purchase)</u> Toppan Leefung Pte Ltd 1 Kim Seng Promenade #18-01 Great World City East Tower Singapore 237994 Customer Service Hotline: (65) 6826 9691 Email: singaporestandardseshop@toppanleefung.com Contact person: Mr Rahman Daud</p> <p>Operating Hours: Mon to Fri: 9.30 am to 6.00 pm Closed on Saturdays, Sundays and Public Holidays</p>	<p><u>For drafts and Singapore Standards (Viewing only)</u></p> <p>National Library Board Lee Kong Chian Reference Library Level 7, 100 Victoria Street Singapore 188064</p> <p>Viewing hours: Mon to Sun: 10 am to 8.30 pm. Email <a href="mailto:ref@nlb.gov.sg">ref@nlb.gov.sg</a> to schedule an appointment to view the standards.</p>
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**NOTE** – 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.

**B) Notification of New Work Item Proposals – Review of Singapore Standards**

**(I) Biomedical and Health**

**Specification for thermal imagers for human temperature screening**

**Part 1 : Requirements and test methods (SS 582 : Part 1 : 2013)**

This standard specifies the performance requirements and test methods for characterising thermal imagers.

**Part 2 : Implementation guidelines (SS 582 : Part 2 : 2013)**

This standard provides general guidelines for the implementation of thermal imagers.

The users of these standards may include thermal imager manufacturers, distributors, healthcare institutions and immigration checkpoints.

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## 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?

This mechanism:

- 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;
- 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](#).