

Submit Comments

## **ENTERPRISE SINGAPORE CALLS FOR PUBLIC COMMENTS – 9 APRIL 2020**

Under the National Standardisation Programme, the public comment period is an important stage of standards development. 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 is done in accordance with the World Trade Organisation's requirements for the development of national standards.

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

Members of the public are invited to comment on the following Singapore Standard documents:

Biomedical and Health – [symbols for medical device labels](#)

Building and Construction – [draw-off taps and stopvalves for water services](#), [timber](#), [woodwork](#), [galvanised steel louvre windows](#)

Chemical – [bunker cargo delivery from oil terminal to bunker tanker using mass flow meter](#)

Electrical and Electronic – [photovoltaic \(PV\) systems](#)

Quality and Safety – [business continuity management](#), [workplace noise control](#)

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

Closing date for comments: **11 May 2020** for the standard on workplace noise control as it had undergone an earlier round of public comment

Closing date for comments for all other documents above: **10 June 2020**

Please submit comments to: [kay\\_chua@enterprisesg.gov.sg](mailto:kay_chua@enterprisesg.gov.sg).

### **B) Notification of Work Item Proposals**

#### **B.1 Proposal for New Work Items**

New Work Items (NWIs) are approved proposals to develop new Singapore Standards or Technical References (pre-standards).

Members of the public are invited to comment on the scope of the new standard and contents that can be included into the following proposal:

Food – [food ingredients](#)

The NWI is work-in-progress and the draft is not available at this juncture.

Closing date for comments: **11 May 2020**.

Please submit comments to: [kay\\_chua@enterprisesg.gov.sg](mailto:kay_chua@enterprisesg.gov.sg).

## **B.2 Proposal for the Review of Singapore Standards**

Published Singapore Standards are reviewed to determine if they should be updated, confirmed or withdrawn (if they no longer serve the industry's needs) or classified as mature standards (no foreseeable changes; to be reviewed only upon request).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

Quality and Safety – [mobile cranes](#)

The review is ongoing and the new version/draft is not available at this juncture. Users can refer to the current standard to provide feedback. [Click here](#) to view or purchase the standard.

Closing date for comments: **11 May 2020**.

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 comment or to join in the development of these standards, please write to [kay\\_chua@enterprisesg.gov.sg](mailto:kay_chua@enterprisesg.gov.sg).

### **A) Notification of draft Singapore Standards for Publication**

#### **(I) Biomedical and Health**

##### **Revision**

- 1. Medical devices – Symbols to be used with medical device labels, labelling and information to be supplied – Part 1: General requirements** (Identical adoption of upcoming ISO 15223-1) (Revision of SS ISO 15223-1 : 2018)

This standard identifies requirements for symbols used in medical device labelling that convey information on the safe and effective use of medical devices. It also lists symbols that satisfy the requirements of this standard.

This standard is applicable to symbols used in a broad spectrum of medical devices, which are marketed globally and therefore need to meet different regulatory requirements.

These symbols are marked on the medical device itself, placed on its packaging or placed in the associated accompanying information. The requirements of this standard are not intended to apply to symbols specified in other standards.

Potential users of the standard include medical device manufacturers, distributors, re-packers and regulatory authorities.

#### **(II) Building and Construction**

##### **Mature standards**

It is proposed to classify the following standards as mature standards as there are no foreseeable changes in them. Hence, they will not be reviewed unless a request is put forth to do so.

- 2. Specification for draw-off taps and stopvalves for water services (screw-down pattern)** [(SS 75 : Part 2 : 1978 (2012))]

This standard specifies requirements for screwdown pattern draw-off taps and stopvalves of  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$  and 2 in nominal sizes. Pillar taps are not specified in  $\frac{1}{4}$  and  $\frac{3}{8}$  in nominal sizes.

Users of the standard include professional engineers, registered architects, licensed water services plumbers, suppliers, manufacturers, importers and testing bodies.

**3. Nomenclature of commercial timbers [SS 71 : 1972 (2011)]**

This standard covers hardwoods and softwoods that are of economic importance to Singapore. As a general rule, only those timbers that have been exported or used locally in large quantities have been accepted as being of economic significance.

**4. Glossary of terms relating to timber and woodwork [(SS 173 : 1977 (2011))]**

This standard is intended to provide uniformity in the definitions of the terms used in the timber industry.

**5. Specification for adjustable galvanised steel louvre windows [(SS 215 : 1979 (2011))]**

This standard covers the material and constructional requirements for adjustable galvanised steel louvre windows.

Users of the above standards (items 3 to 5) include architects, professional engineers, consultants, contractors, developers, testing/accreditation bodies and relevant regulatory/government agencies.

**(III) Chemical**

**New**

**6. Code of practice for bunker cargo delivery from oil terminal to bunker tanker using mass flow meter**

This standard covers quantity measurement and sampling requirements from oil terminal to bunker tanker during custody transfer.

It is applicable to oil terminals that carry out bunker cargo delivery using Coriolis mass flow meter (MFM) to bunker tankers.

Potential users of the standard include oil terminals, vendors of Coriolis mass flow meters, bunker suppliers, surveyors, bunker tanker operators, shipowners/buyers and relevant authorities.

**(IV) Electrical and Electronic**

**Revision**

**7. Photovoltaic (PV) systems – Requirements for testing, documentation and maintenance – Part 1: Grid connected systems – Documentation, commissioning tests and inspection (Modified adoption of IEC 62446-1:2016+Amd1:2018) (Revision of SS 601 : 2014)**

The standard defines the information and documentation required to be handed over to a customer following the installation of a grid connected PV system. It also describes the commissioning tests, inspection criteria and documentation expected to verify the safe installation and correct operation of the system. It can also be used for periodic retesting. The standard is written for grid connected PV systems only and not for AC module system or systems that do not utilise energy storage (e.g. batteries) or hybrid systems.

The standard is reviewed with the intention to ensure that it is relevant to Singapore's requirements and aligned with the new version of the base document, IEC 62446-1:2016. Therefore, the Singapore Standard reference number will be re-designated as SS 601 : Part 1.

Users of the standard include system designers and installers of grid connected solar PV systems and licensed electrical workers in the verification/inspection of installed grid connected PV systems.

## **Withdrawal**

### **8. Specification for fused and unfused adaptors (SS 246 : 2016)**

This standard is recommended for withdrawal as it is replaced by SS 145-3 : 2020, "Specification for 13A plugs, socket-outlets, adaptors and connection units – Part 3 : Adaptors".

### **(V) Quality and Safety**

#### **Revision**

### **9. Security and resilience – Business continuity management systems – Guidance on the use of ISO 22301 (Revision of SS ISO 22313 : 2012) (Identical adoption of ISO 22313:2020)**

This standard gives guidance and recommendations for applying the requirements of the business continuity management system given in SS ISO 22301.

It is applicable to all sizes and types of organisations.

### **10. Code of practice for workplace noise control (Revision of CP 99 : 2003)**

This standard provides guidance and recommendations on risk assessment, monitoring and control of workplace noise. This standard is applicable to all workplaces where persons are exposed or likely to be exposed to excessive noise. This standard does not cover community noise and environmental noise such as noise from construction, public entertainment and transportation.

The draft was released for public comment from 11 August 2017 to 12 October 2017. The Working Group had since addressed the comments received and included Annexes A to M to provide more information and measures for various conditions of workplaces.

Users of this standard include hospitals and healthcare institutions, marine industry, construction industry, relevant associations, tertiary institutions and government agencies.

Copies of the drafts and standards are available at:

#### Viewing from Singapore Standards eShop

Login to Singapore Standards eShop at: [www.singaporestandardseshop.sg](http://www.singaporestandardseshop.sg)

[Login ► Go to Menu (3 bars for mobile users) ► Our Products ► Singapore Standards ► Drafts ► Select document]

#### Viewing Singapore Standards and ISO Standards from National Libraries

All public libraries' multimedia stations and on personal internet/mobile devices (e.g. mobile phones, notebooks, tablets) at all public libraries via NLB eDatabases "Singapore and ISO Standards Collection" (refer to [www.nlb.gov.sg/VisitUs.aspx](http://www.nlb.gov.sg/VisitUs.aspx) for address and viewing hours)

#### Purchase of Singapore Standards

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**NOTE** – The viewing period of the drafts and standards will expire on the closing of the 2-month public comment period and will no longer be available after this date.

## **B) Notification of Work Item Proposals**

### **B.1 Proposed New Work Item**

#### **Food**

**Technical Reference – Definitions and technical criteria for food ingredients to be considered as natural** (Identical adoption of ISO/TS 19657: 2017)

This standard specifies definitions and technical criteria (acceptable sources, materials and processes) to be fulfilled for food ingredients to be considered as natural.

Potential users include food manufacturers, distributors and regulators.

### **B.2 Review of Singapore Standard**

#### **Quality and Safety**

**Code of practice for the safe use of mobile cranes** (SS 536 : 2008)

This standard provides information about the construction, application, operation, maintenance, repairs and testing of mobile cranes for their safe use.

This standard covers the types of land-based mobile cranes including crawler cranes, wheel-mounted cranes and truck-mounted cranes, but exclude lorry loaders.

Users of the standard include workplace safety and health officers, safety consultants, project/site managers, authorised examiners, crane contractors and crane suppliers as well as relevant authorities.

Submit Comments

## Frequently asked questions about public comment on Singapore Standards:

### 1. What is the public comment on Singapore Standards?

Singapore Standards are established based on an open system which is also in accordance with the requirements of the World Trade Organisation. These documents are issued as part of a consultation process before any standards are introduced or reviewed. The public comment period is an important stage in the development of Singapore Standards. This mechanism helps industry, companies and other stakeholders to be aware of forthcoming changes to Singapore Standards and provides 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 on Singapore Standards 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 all public libraries. 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. 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 the development of a new standard?

You can propose the development of a new standard [here](#).