

Submit Comments

## ENTERPRISE SINGAPORE CALLS FOR PUBLIC COMMENTS – 1 JUNE 2018

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 Publication**

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

Biomedical and Health – [supply and delivery of medication](#)

Quality and Safety – [gas cylinders](#), [diving at work](#)

Building and Construction – testing of [concrete](#), [mineral aggregates](#), [sands and fillers](#)

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

Closing date for comments: **2 August 2018**.

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

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

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

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 standards and contents that can be included into the following proposals:

Electrical and Electronic – [smart switched socket-outlets](#)

Food – [aquaculture](#)

Information Technology – [video analytics systems](#)

The NWIs are work in progress and the drafts are not available at this juncture.

Closing date for comments: **2 July 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 comment or to join in the development of standards, please write to: [standards@enterprisesg.gov.sg](mailto:standards@enterprisesg.gov.sg).

#### **B.2 Proposal for the Review of Singapore Standard (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Published Singapore Standards are reviewed to determine if they should be updated, confirmed or withdrawn (if they no longer serve the industry's needs) or classified as mature standards (no foreseeable changes; to be reviewed only upon request).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 standard to be reviewed.

Food – [food management system](#)

The review is work in progress and new version/draft is 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: **2 July 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) Biomedical and Health**

#### **New**

#### **1. \*Guidelines for supply and delivery of medication**

This standard applies to the supply and delivery of medication regulated under the Private Hospitals & Medical Clinic Act (PHMC), the Health Products Act 2008 (HPA) and subsidiary legislations. It covers the supply and delivery of medication carried out within Singapore.

Methods of delivery may include:

- a) delivery of medication directly to customers at their preferred location such as home or office;
- b) delivery of medication to customers via a collection point, e.g. locker boxes, community pharmacies and medical clinics;
- c) delivery of medication to an institution, such as intermediate and long-term care facilities like day-care centres, nursing homes, etc, where medication will be administered to the patient.

The methods described above are not exhaustive and may change subject to advancement in technology and new healthcare service models.

This standard does not apply to the supply and delivery of controlled drugs which are regulated under the Misuse of Drugs Act, medication dispensed through signed orders and medication dispensed for exports sales.

Potential users of the standard may include private/public healthcare institutes, retail pharmacies, clinics, logistics service providers and telepharmacies.

### **(II) Quality and Safety**

#### **New**

#### **2. Code of practice for the filling, inspection, testing and maintenance of gas cylinders for the storage and transport of compressed gases (Review of CP 12 : Part 1 : 2000 and CP 12 : Part 2 : 1998)**

The review of CP 12 resulted in the development of a new Singapore Standard comprising three parts which are intended to replace CP 12. The three parts were released for public comment from 15 Sep to 16 Nov 2017. The Working Group reviewed the comments received

and amended the re-test marking and recommended test date discs for cylinders in Part 1, and included the additional term “cylinder owner” for Part 1 and Part 3. There were no comments on Part 2.

**\*Part 1 : Seamless steel and aluminium alloy cylinders (excluding dissolved acetylene) – Inspection at the time of filling, periodic maintenance and testing**

This standard specifies the minimum requirements for the filling, inspection, testing and maintenance of transportable seamless metal gas cylinders of 0.5 to 150 litres water capacity. It does not apply to welded cylinders, composite cylinders or dissolved acetylene cylinders.

**\*Part 3 : Acetylene cylinders – Periodic inspection and maintenance**

This standard specifies the minimum requirements for the periodic inspection and maintenance of transportable dissolved acetylene cylinders. It applies to cylinders with nominal water capacity up to 150 litres. Due to the presence of a porous mass in the cylinder, neither a hydraulic test nor visual inspection of internal surface is carried out.

Potential users of the standards include manufacturers and suppliers of gas cylinders, gas professionals and associations, users of gas cylinders, academia, testing laboratories and relevant government agencies.

*(NOTE: Instead of the prefix CP, the revised edition of CP XX will carry the prefix ‘SS’, i.e. SS XXX : 2018, XXX representing the number that will be assigned when the standard is approved.)*

**Revision**

**3. \*Code of practice for diving at work (Revision of SS 511 : 2010)**

This standard provides organisational and logistical requirements for the use of compressed air supply apparatus in occupational diving operations as well as specific requirements for the use of surface-supplied diving equipment (SSDE) in occupational underwater operations in depths not exceeding 50 m and commercial self-contained underwater breathing apparatus (CSCUBA) in occupational underwater operations in depths not exceeding 30 m.

This standard does not apply to recreational diving and scientific diving.

This standard was released for public comment from 6 Oct to 7 Dec 2017. The Working Group reviewed the comments received and removed the phrase “or its equivalent competency standards as recognised by the Commercial Diving Association Singapore (CDAS)”. The standard was amended to reflect that divers are to be trained and certified in accordance with the relevant Commercial Diving Competency Standards for Inland/Inshore issued by the Workplace Safety and Health Council.

Potential users of the standard include suppliers and contractors in the marine industries, shipyards, industry associations, academia and relevant government agencies.

**(III) Building and Construction**

**Mature**

**4. Methods for sampling and testing of mineral aggregates, sands and fillers**

**Part 17 : Methods for determination of water-soluble chloride salts (SS 73 : Part 17 : 1992)**

This standard describes the methods for the determination of the water-soluble chloride salt content of aggregate.

## 5. Testing concrete

### **Part A21 : Method for determination of static modulus of elasticity in compression [SS 78 : Part A21 : 1987 (2013)]**

This standard describes a method for the determination of static modulus of elasticity in compression of hardened concrete, on test specimens which may be cast or taken from a structure.

### **Part A24 : Methods for analysis of hardened concrete [SS 78 : Part A24 : 1991 (2013)]**

This standard gives the sampling procedures, treatment of samples, and analytical methods to be used on a sample of concrete to determine the cement content, aggregate content, aggregate grading, original water content, type of cement, type of aggregate, chloride content, sulphate content, and alkali content.

### **Part B1 : Guide to the use of non-destructive methods of test for hardened concrete [SS 78 : Part B1 : 1992 (2013)]**

This standard gives guidance on the tests that are available for non-destructive testing of hardened concrete which forms a laboratory specimen or part of a structure, structural component or other type of engineering construction.

### **Part B4 : Recommendations for the use of electromagnetic covermeters [SS 78 : Part B4 : 1992 (2013)]**

This standard gives recommendations on and describes the principles of operation of electromagnetic devices that may be used for estimating the position, depth and size of reinforcement buried in concrete.

### **Part B6 : Recommendations for determination of strain in concrete [SS 78 : Part B6 : 1992 (2013)]**

This standard gives recommendations on methods and devices which can be used to determine strain in concrete.

### **Part B7 : Recommendations for assessment of concrete strength by the near-to surface tests [SS 78 : Part B7 : 1992 (2013)]**

This standard gives recommendations on tests that are designed to assess the strength of concrete by causing localised failure in a small zone, typically up to 75 mm from the surface.

### **Part B9 : Recommendations for the measurement of dynamic modulus of elasticity [SS 78 : Part B9 : 1992 (2013)]**

This standard gives recommendations for the measurement of dynamic modulus of elasticity of plain concrete in the laboratory using resonance of vibration in the longitudinal mode.

Users of the standard include consultants, contractors, developers, professional engineers, suppliers / manufacturers, tertiary institutions, testing bodies, accreditation bodies and relevant government agencies.

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

Copies of drafts and standards are available at:

\*For drafts (Viewing only)

Login to Singapore Standards eShop at: <http://www.singaporestandardseshop.sg>

[Login ► Browse ► Product Categories ► Singapore Standards ► Drafts (Singapore Standards) ► Select draft]

For Singapore Standards and ISO Standards (Viewing only)

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)

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Mon to Fri: 9.30 am to 6.00 pm

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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**

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

#### **(I) Electrical and Electronic**

##### **1. Particular requirements for 13 A smart switched socket-outlets (SSSO) to be used in domestic premises or similar fixed installation**

The standard will cover the electrical safety requirements related to the SSSO for safe use in the dedicated home automation and control network. It will specify the requirements of the SSSO for remote control switching on and off of appliances/devices that can operate on a home automation control system.

Potential users of the standard may include manufacturers, suppliers, contractors, licensed electrical workers, testing laboratories, professional institutions, academia and relevant government agencies.

#### **(II) Food**

##### **2. Guidelines on aquaculture practices and management of offshore finfish farms**

This standard will provide basic and clear guidelines on responsible aquaculture practices for offshore finfish farming. It covers animal health and husbandry, feeds and feeding, as well as farm layout, environment and management. It will not cover hatcheries, crustacean production and post-harvest processes.

Potential users of the standard may include offshore and coastal fish farms as well as land-based fish farms in Singapore.

(III) **Information Technology**

**3. Technical Reference (TR) for selection, installation, operation and maintenance of video analytics systems**

This will be a multi-part TR developed to specify requirements for the selection, installation, operation and maintenance of video analytics systems. The TR covers:

- Reference architecture for video surveillance systems;
- Selection and benchmarking of video analytics;
- Installation and operation of video analytics;
- Data interoperability for integration of video analytics.

Potential users of the standard may include owners of shopping malls, commercial buildings, industrial buildings, institutional buildings as well as security agencies.

Copies of the drafts are not available at this juncture.

**B.2 Review of Singapore Standards**

**Food**

**1. Food safety management systems – Requirements for any organisation in the food chain (SS ISO 22000 : 2016)**

This standard specifies requirements for a food safety management system (FSMS) to enable an organisation that is directly or indirectly involved in the food chain to:

- plan, implement, operate, maintain and update a FSMS providing products and services that are safe, according to their intended use;
- evaluate and assess mutually agreed customer food safety requirements and demonstrate conformity with them;
- effectively communicate food safety issues to interested parties within the food chain;
- ensure that the organisation conforms to its stated food safety policy;
- demonstrate conformity to relevant interested parties;
- seek certification or registration of its FSMS by an external organisation, or make a self-assessment or self-declaration of conformity to this document.

It is applicable to all organisations in the food chain regardless of size and complexity. Organizations that are directly or indirectly involved include feed producers, animal food producers, harvesters of wild plants and animals, farmers, producers of ingredients, food manufacturers, retailers, and organisations providing food services, catering services, cleaning and sanitation services, transportation, storage and distribution services, suppliers of equipment, cleaning and disinfectants, packaging materials and other food contact materials.

The standard is reviewed with the intention to update it.

Submit Comments

## 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 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 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 the development of a new standard?

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