

Submit Comments

SPRING SINGAPORE CALLS FOR PUBLIC COMMENTS – 22 NOVEMBER 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) Building and Construction – [timber structures](#), [waterproofing of reinforced concrete buildings](#)
- (II) Information Technology – [IT security](#), [public key infrastructure security](#)

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

Closing date for comments: **23 January 2018**.

To provide comments, please write to: kay_chua@spring.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 proposals:

- (I) Chemical – [oil spill dispersants](#)

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

Closing date for comments: **23 December 2017**

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@spring.gov.sg.

B.2 Proposal for the 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Published Singapore Standards are reviewed to determine if they should be updated, confirmed or withdrawn (if they no longer serve the industry's needs) or classified as mature standards (no foreseeable changes; to be reviewed only upon request).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) Building and Construction – [steel for the prestressing of concrete](#)
- (II) Chemical – [occupational safety and health management systems for the chemical industry, hydrochloric acid, sodium hydroxide solution \(caustic soda\)](#)

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: **23 December 2017**.

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.

A) Notification of draft Singapore Standards

(I) Building and Construction

New

1. Singapore Standard Eurocode 5 – Design of timber structures

Part 1-1: General – Common rules and rules for buildings (Identical adoption of EN 1995-1-1:2004+A2:2014)

This standard gives general design rules for timber structures together with specific design rules for buildings. It explains how some aspects of the design basis should be implemented for timber structures, and sets out certain aspects of design that are important for timber but are not relevant to many other structural materials, particularly how to allow for the effects of duration of load and moisture content.

Singapore National Annex (NA) to SS EN 1995-1-1 (Modified adoption of NA to BS EN 1995-1-1:2004)

The Singapore NA is essential to guide local adoption of SS EN 1995-1-1. This NA is to be used in conjunction with SS EN 1995-1-1 for the design of timber structures, together with SS EN 1990 and SS EN 1991 and their National Annexes.

Part 1-2: General – Structural fire design (Identical adoption of EN 1995-1-2:2004)

This standard deals with the design of timber structures for the accidental situation of fire exposure. It complies with the principles and requirements for the safety and serviceability of structures, and the basis of design and verification that are given in SS EN 1990:2008.

Singapore National Annex to SS EN 1995-1-2 (Identical adoption of NA to BS EN 1995-1-2:2004)

The Singapore NA is essential to guide local adoption of SS EN 1995-1-2. The NA gives the procedure and values that are recommended for use in Singapore where SS EN 1995-1-2:2004 allows for national choice. It includes all Nationally Determined Parameters (NDP) related to SS EN 1995-1-2:2004 to be used for the design of timber structures to be constructed in Singapore.

Potential users of the above standards may include consultants, contractors, professional engineers, suppliers / manufacturers, tertiary institutions, testing / accreditation bodies, and government agencies / regulatory bodies.

Revision

- 2. Code of practice for waterproofing of reinforced concrete buildings** (Revision of CP 82 : 1999)

This standard covers systems commonly used for waterproofing of reinforced concrete buildings. It contains provisions for waterproofing of basement, floor, wall, roof and precast concrete element.

It provides guidance on waterproofing against water with or without hydrostatic pressure and against moisture from the ground.

Potential users of the standard may include architects, professional engineers, consultants, contractors, developers, testing/accreditation bodies and relevant regulatory/government agencies

(NOTE: Instead of the prefix CP, the revised edition of CP 82 will carry the prefix 'SS', i.e. SS XXX : 2018, XXX representing the number that will be assigned when the standard is approved.)

(II) Information Technology

Withdrawal

- 3. Specification for IT security standards framework – Part 1: An overview** (SS 493 : Part 1 : 2001)
- 4. Specification for public key infrastructure security standards – Part 1: Framework overview** (SS 501 : Part 1 : 2003)

The two IT standards are proposed for withdrawal as they are outdated. There are no specific standards replacing them.

Copies of drafts and standards are available at:

<p><u>*For drafts (Viewing only)</u> Login to Singapore Standards eShop at: http://www.singaporestandardseshop.sg [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 ref@nlb.gov.sg 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

B.1 Proposal for New Work Items

(I) Chemical

1. Oil spill dispersants

Part 1 Specifications

This standard will define the minimum specifications of the oil spill dispersants that will be used in Singapore waters in the event of an oil spill incident.

Part 2: Operational guidelines

This standard provides operational guidelines on the use of oil spill dispersants in the event of an oil spill incident.

Potential users of this standard may include manufacturers, suppliers, buyers, oil terminals and oil spill response companies.

Copies of the drafts are not available at this juncture.

B.2 Review of Singapore Standards

(I) Building and Construction

1. Specification for steel for the prestressing of concrete

Part 1 : General requirements (SS 475 : Part 1 : 2000)

This standard specifies general requirements for high tensile strength steel products, which are used widely for the prestressing of concrete and are also used for other tensile applications in the construction field such as ground anchors, force lifting, suspension and stay cables of bridges.

Part 2 : Cold-drawn wire (SS 475 : Part 2 : 2000)

This standard specifies requirements for round, cold-drawn, high-tensile steel wire, either plain, indented, ribbed or crimped.

Part 3 : Quenched and tempered wire (SS 475 : Part 3 : 2000)

This standard specifies requirements for round wire made of a quenched and tempered high tensile steel, with a surface which is either plain, ribbed, grooved or indented.

Part 4 : Strand (SS 475 : Part 4 : 2000)

This standard specifies requirements for high tensile steel strand which has been given a stress relieving heat treatment according to the general requirements specified in Part 1. The strand may contain either 2, 3, 7 or 19 individual wires.

Part 5 : Hot-rolled steel bars with or without subsequent processing (SS 475 : Part 5 : 2000)

This standard specifies requirements for round high tensile steel bars. The bars may be supplied either hot-rolled or in a hot-rolled and processed condition. The surface may be plain or ribbed. The bars are delivered in straight lengths.

The users of the standards on steel for the prestressing of concrete include consultants, contractors, developers, professional engineers, suppliers / manufacturers, tertiary institutions, testing / accreditation bodies, and government agencies / regulatory bodies.

The intention of the review is to classify them as mature standards as there are no foreseeable changes in them. Hence, they will not be reviewed until a request is put forth to do so.

(II) Chemical

2. Occupational safety and health (OSH) management systems – Part 3 : Requirements for the chemical industry (SS 506 : Part 3 : 2013)

This standard specifies requirements for an occupational safety and health (OSH) management system, to enable an organisation in the chemical industry to set-up, implement, maintain and improve its management system so as to control its OSH risks and improve its performance. It is intended to address OSH processes rather than products and services.

This standard is applicable to an organisation undertaking activities involving hazardous substances such as processing, bulk storage, manufacturing, handling or combination of these activities. In addition, it is also applicable to the appropriate organisation that wishes to establish an OSH management system.

The users of the standard include companies from the chemical, petrochemical, oil refining industries (i.e. plant owners and operators), pharmaceutical companies, service providers, OSH consultants, certification bodies and relevant government agencies.

The intention of this review is to develop a new standard to replace SS 506 : Part 3. This new standard will be aligned with the structure of the upcoming ISO 45001 (Occupational health and safety management systems – Requirements with guidance for use), and will meet the current process safety requirements in Singapore.

3. Specification for hydrochloric acid, technical (SS 8 : 2013)

This standard covers one grade of technical hydrochloric acid (33% hydrochloric acid).

4. Specification for sodium hydroxide solution (caustic soda), technical (SS 39 : 2013)

This standard covers sodium hydroxide solution (caustic soda) intended for technical use.

The users of the standards on hydrochloric acid and sodium hydroxide solution include test laboratories, manufacturers, purchasers and related government agencies.

The intention of the review is to classify these two standards as mature standards as there are no foreseeable changes in them. Hence, they will not be reviewed until a request is put forth to do so.

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 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](#).