SPRING SINGAPORE CALLS FOR PUBLIC COMMENTS ON SINGAPORE STANDARDS – 3 OCTOBER 2014

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) Building and Construction

Revision


This standard specifies requirements for glass reinforced polyester (GRP) sectional tanks, with capacity of at least 500 litres for above ground storage of potable and non-potable water.

Users of this standard include manufacturers and suppliers, testing agencies, contractors, consultants, professional engineers and relevant government bodies.


This standard specifies requirements for aluminium framed sliding glass doors for general purposes. It includes aluminium framed sliding folding glass doors. However, it does not include heavy-duty non-residential sliding doors such as those used in garage, showrooms and movable shop-fronts. It also does not include sliding doors containing panels which exceed 1500 mm in width or 3000 mm in height. Full-height framed sliding and sliding-folding glass panels at the perimeter of a building are also not within the scope of this standard as they are defined as full-height windows.


This code provides minimum energy-efficiency requirements for new installation and replacement of systems and equipment in buildings, as well as, replacement of components of systems and equipment in buildings. It also covers criteria for determining compliance with these requirements.

Users of SS 268 and SS 530 include architects, mechanical and electrical (M&E) engineers, consultants, contractors, equipment manufacturers/suppliers, facilities managers, building owners/developers and relevant government bodies.


The standard applies to concrete for structures cast in situ, precast structures, and structural precast products for buildings and civil engineering structures. The standard specifies requirements for the:

- the constituents of concrete;
- properties of fresh and hardened concrete and their verification;
- limitations for concrete composition;
- specification of concrete;
- delivery of fresh concrete;
- production control procedures;
- conformity criteria and evaluation of conformity.
5. **Cement** (Review of SS EN 197 Parts 1, 2 and 4)

**Part 1 : Composition, specifications and conformity criteria for common cement**

**Part 2 : Conformity evaluation**

The review of SS EN 197 Parts 1, 2 and 4 resulted in the revision of Parts 1 and 2 and the withdrawal of Part 4. The revised Part 1 will supersede SS EN 197-1 : 2008 and SS EN 197-4 : 2008.

Part 1 defines and gives the specifications of 27 distinct common cements, 7 sulfate resisting common cements as well as 3 distinct low early strength blast furnace cements and 2 sulfate resisting low early strength blast furnace cements and their constituents. It also includes mechanical, physical, and chemical requirements. Part 2 covers conformity evaluation.

Users of SS EN 206 and SS EN 197 include consultants, manufacturers/suppliers of cement, admixtures and concrete, contractors, testing bodies and government agencies.

**Amendment**

6. **Amendment No. 4 to Code of practice for water services (CP 48 : 2005)**

The amendments are primarily to incorporate:

- better protection and security of water supply against contamination;
- continuous and reliable supply of NEWater to a development.

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

**Withdrawal**

7. **Cement – Composition, specifications and conformity criteria for low early strength blast furnace cements (SS EN 197-4 : 2008)**

The standard is proposed for withdrawal as it will be replaced by the revised SS EN 197-1 (see item 5).

**(II) Information Technology**

**Revision**

8. **Specification for contactless e-purse application (CEPAS) (Revision of SS 518 : 2006)**

The specification describes the technical requirements for a smart card that can be used in a multi-Issuer deployment scenario.

The following enhancements and changes have been introduced in this revision:

- Clearly defined the transaction amount setting in the Debit and Credit commands;
- Described the validity of random number/challenge generated for secure authentication;
- Included Credit command’s logical data offset definition within the purse EF;
- Made the 4 commands, Atomic update, Reset bit, Read binary and Get challenge essential requirements;
- Included a new annex on the overview of CEPAS file structure.

Users of this standard include electronic purse payment issuers and acquirers as well as smartcard vendors.
(III) **Food**

**Withdrawal**

*Edible fats and oils:*

10. **Coconut oil** [SS 13 : 1995 (2010)]
11. **Margarine** [SS 47 : 1997 (2010)]
12. **Butter** [SS 95 : 1997 (2010)]
13. **Refined, bleached and deodorised corn (or maize) oil** [SS 134 : 1995 (2010)]
15. **Vegetable cooking oil** [SS 172 : 1995 (2010)]
16. **Peanut butter** (SS 179 : 1978)
17. **Refined and deodorised palm olein** [SS 182 : 1995 (2010)]
18. **Sesame oil** [SS 220 : 1995 (2010)]
19. **Palm kernel oil** [SS 252 : 1995 (2010)]
20. **Cocoa butter** (SS 319 : 1997)

**Condiments:**

22. **Monosodium glutamate for seasoning** (SS 61 : 1972)
23. **Tomato ketchup** (SS 238 : 1980)

These food standards are recommended for withdrawal as they are no longer in use. Users can refer to standards that are now more widely accepted by the industry such as Codex, ISO or other relevant standards.

Copies of the drafts and standards are available at:

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**NOTE**

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 **4 December 2014**.

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 Standards & You.