SPRING SINGAPORE CALLS FOR PUBLIC COMMENTS ON SINGAPORE STANDARDS – 16 SEPTEMBER 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**

1.  *Concrete – Complementary Singapore Standard to SS EN 206* (Revision of SS 544)

   Part 1: Method of specifying and guidance for the specifier  
   Part 2: Specification for constituent materials and concrete

   This standard complements SS EN 206 – “Concrete - Specification, performance, production and conformity”. SS 544 : Part 1 covers materials, methods of testing and procedures whilst Part 2 covers materials, methods of testing and procedures that are all outside the scope of SS EN 206. Singapore guidelines are included in the standards to guide local users.

   Users of the standard may include architects, engineers, consultants, testing laboratories, contractors, ready-mix concrete producers and government agencies.


   This Singapore Standard specifies requirements for the treatment of timber, plywood or veneer with water-borne wood preservatives which consist essentially of mixtures of copper, chromium and arsenic. This specification covers the composition of the preservatives, the method of application and the retentions from the treatment. Four mixtures of different composition are specified, these being designated Type 1 to Type 4, respectively. Types 1 - 4 are manufactured in both salt and oxide form.

   Users of the standard may include timber/plywood manufacturers and suppliers, architects, testing laboratories and regulators.

**Amendment**

3.  **Amendment No. 1 to Specification for performance requirements for strength and robustness (including methods of test) for partition walls** (SS 492 : 2001)

   This amendment replaces withdrawn referenced documents in the standard with current ones and users are expected to refer to the latest edition of the referenced documents instead of the dated ones.

4.  **Amendment No. 1 to Code of practice for design and installation of partition walls** (CP 90 : 2001)

   This amendment addresses the running of services and conduits within fire-resisting partition walls. It also replaces withdrawn referenced documents in the standard with current ones and users are expected to refer to the latest edition of the referenced documents instead of the dated ones.

   *(Note: The draft amendments are available for download at: http://www.spring.gov.sg/public_comments)*
(II) **Silver Industry**

**New**

5. **“Guidelines for nutrition and food service for older adults”**

This standard provides guidance on nutrition and food service for older adults, and applies to all care facilities and organisations that provide food for older adults, including those who may be nutritionally compromised or need special diets. This standard covers guidelines on nutrition care policies and quality practices, food service standards, hygiene and food safety, menu planning, food selection, food preparation and portioning, fortified food and nutritional supplementation.

Potential users of the standard may include hospitals, nursing homes, day rehabilitation centres, hospices, home-help meal delivery service providers, senior activity centres, senior care centres, sheltered homes and senior group homes.

(III) **General Engineering**

**New**

6. **“Singapore Standard for mobile waste and recycling containers” (Identical adoption of EN 840 series of standards)**

This standard comprises 6 parts which are the identical adoption of the EN 840 – “Mobile waste and recycling containers” series of standards.

- **Part 1**: Containers with 2 wheels with a capacity up to 400L for comb lifting devices. Dimensions and design.
- **Part 2**: Containers with 4 wheels with a capacity up to 1300L with flat lid(s), for trunnion and/or comb lifting devices. Dimensions and design.
- **Part 3**: Containers with 4 wheels with a capacity up to 1300L with dome lid(s), for trunnion and/or comb lifting devices. Dimensions and design.
- **Part 4**: Containers with 4 wheels with a capacity up to 1700L with flat lid(s), for wide trunnion or BG- and/or wide comb lifting devices. Dimensions and design.
- **Part 5**: Performance requirements and test methods.
- **Part 6**: Safety and health requirements.

The standards specify the dimensions, design requirements, test methods and safety requirements for mobile waste and recycling containers.

Potential users of the standard may include manufacturers and suppliers, academic institutions, consultants, testing laboratories, town councils and relevant government agencies.

**Withdrawal**

7. **Corrugated fibreboard containers for general purposes** [SS 321 : 1987 (2011)]

8. **Hermetically sealed metal cans for food and drinks** (SS 336)

   - **Part 1**: 1989 (2011) Definitions and determination methods for capacities and dimensions
   - **Part 2**: 1990 (2011) Carbonated and non-carbonated drinks
   - **Part 3**: 1991 (2011) Food

9. **Disposable expanded polystyrene food containers** [SS 355 : 1991 (2011)]

11. **Cushioning foams** (SS 357)

12. **Packaging material standards for ESD sensitive items** [SS 441 : 1998 (2011)]
    (Endorsement of ANSI/EIA-541 : 1988)

13. **Paper sacks – Packaging** (SS 442)

14. **Disposable microwavable plastic containers for food** [SS 455 : 1998 (2011)]

15. **Guidelines for residual solvents in food packaging materials** [SS 459 : 1999 (2011)]
    The above packaging specifications (items 7 to 15) are proposed for withdrawal as they are no longer used by the industry.
    Users can refer directly to the relevant international or overseas packaging specifications (e.g. ISO, ANSI, ASTM, DIN or JIS standards).

    This standard is proposed for withdrawal as feedback from the relevant industry shows that there are currently no known users of the standard.
    Users can refer directly to the ISO 68 series, ISO 261, ISO 262, and ISO 965 series on ISO metric screw thread.

*(IV) Chemical Withdrawal*

17. **Methods of test for paints, varnishes and related materials – Washability (wet abrasion) of emulsion paint** [SS 5 : Part F5 : 2003 (2013)]
    This standard is proposed for withdrawal as it will be replaced by a new standard, SS 5 : Part F6 “Determination of wet-scrub resistance” which is expected to be published in 2014.

*(V) Electrical Review*

*(NOTE: Review the existing standards to determine if they should be updated, confirmed or withdrawn – no new drafts/versions at this juncture)*

This standard specifies the performance and important mechanical features of metal clamps used to provide mechanically and electrically sound means of earthing and/or bonding. They are primarily intended for use in electrical installations for the connection of

(a) an earthing conductor having a cross-sectional area in the range 2.5 mm$^2$ to 70 mm$^2$ to earth electrode rods or other means of earthing;
(b) bonding conductors to metallic tubes having circumferences not less than 18.8 mm (i.e. round tubes of 6 mm diameter).

This standard applies only to clamps having terminations that affect connection to the conductor via the use of screw-threads. Other methods of connection of a more permanent nature such as soldering, welding or crimping, without the use of a separate cable socket, are excluded.

Users of the standard may include manufacturers and suppliers, professional engineers, regulators, electrical contractors, academic institutions and testing laboratories.

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 **17 November 2014** for the establishment, amendment and withdrawal of Singapore Standards and **17 October 2014** for the review of the Singapore Standard.

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.