SPRING SINGAPORE CALLS FOR PUBLIC COMMENTS ON SINGAPORE STANDARDS – 15 JANUARY 2016

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

Amendment

1. Amendment No. 1 to Specification for aluminium framed sliding glass doors (SS 268 : 2014)

This amendment defines “safety glass” and specifies the use of safety glass for aluminium framed sliding glass doors to minimise injuries due to human impact.

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

(II) Chemical

Revision

2. *Code of practice for the transportation and storage of pesticides (Revision of CP 32 : 1985)

This standard outlines the requirements for the transportation and storage of pesticides.

The revision includes new sections on emergency management and training for operational and personnel safety.

Users of the standard include pest management companies, manufacturers, suppliers, users and transporters of pesticides as well as related government agencies.

(Note: Instead of the prefix CP, the revised edition of CP 32 will carry the prefix ‘SS’, i.e. SS XXX : 2016, XXX representing the number that will be assigned when the standard is approved.)

New work item

(Note: No drafts available at this juncture)

3. Specification for water-based acrylic road marking paint

This standard specifies the water-based acrylic paint for road marking application on bituminous and concrete surfaces.

This standard is intended to replace SS 221 : 2002, “Specification for road marking paint”.

Potential users may include paint manufacturers, materials suppliers, test laboratories, contractors, applicators, architectural associations, consultants, facilities/property managers, land surveyors and related government agencies.
(III) **Electrical and Electronic**

**Proposed new work item**

(NOTE: No drafts available at this juncture)

4. **Technical Reference for smart plugs**

This standard is applicable to electrical/electronic/IT home appliances rated not more than 10 A. Smart plugs are fused portable accessories constructed as an integral unit incorporating both a plug portion and a socket-outlet portion, and an optional mechanical switch having wireless connectivity with built-in functions to remotely switch on and off appliances and to measure energy consumption.

Potential users of the standard may include laboratories, manufacturers, purchasers, suppliers, professional engineers, consultants, licensed electrical workers and relevant government agencies.

(IV) **Food**

**Revision**


This standard recommends general hygienic practices for use in the manufacturing and handling, including processing, packaging, storage, transport, distribution and sale, of tofu products for human consumption, in order to ensure a safe, sound and wholesome product for the benefit of the consumers.

This standard is intended to apply to tofu products of all types and especially those which have been subjected to the process of pasteurisation and which are offered for sale in the chilled state.

Users of the standard include manufacturers and retailers of tofu and related tofu products.

(NOTE: Instead of the prefix CP, the revised edition of CP 54 will carry the prefix ‘SS’, i.e. SS XXX : 2016, XXX representing the number that will be assigned when the standard is approved.)

**Proposed new work items**

(NOTE: No drafts available at this juncture)

6. **Food safety management systems – Requirements for any organisation in the food chain**

(Identical adoption of ISO 22000)

This standard will specify requirements for a food safety management system where an organisation in the food chain needs to demonstrate its ability to control food safety hazards in order to ensure that food is safe at the time of human consumption.

It is applicable to all organisations, regardless of size, which are involved in any aspect of the food chain and want to implement systems that consistently provide safe products. The means of meeting any requirements of ISO 22000:2005 can be accomplished through the use of internal and/or external resources.

Potential users of the standard may include feed producers, primary producers through food manufacturers, transport and storage operators and subcontractors, retail and food service outlets, together with inter-related organisations such as producers of equipment, packaging material, cleaning agents, additives and ingredients.
7. **Guidelines on preparation of ready-to-eat (RTE) raw fish**

This standard will provide an overview of requirements on handling edible raw fishery products and includes requirements for food establishments who deal with ready-to-eat edible raw fish, covering requirements from post-harvest to fork.

Potential users of the standard may include Japanese and Chinese restaurants that may serve ready-to-eat edible raw fish as well as major retailers who are selling packed ready-to-eat edible raw fish.

8. **Guidelines for developing food products with functional food ingredients and health claims**

This standard will specify the recommended practices for the application of functional food ingredients in different food and beverage products.

Potential users of the standard may include food manufacturers.

9. **Guidelines on good hygiene practice for the vending industry**

This standard is intended to provide guidance on the hygiene of foodstuffs, i.e. hot/cold foods, hot/cold drinks, snacks, fresh fruits, and the temperature control requirements for those operating in the vending industry.

The standard will also cover businesses (such as shops) which service or replenish vending machines provided for the benefit of staff or customers and any part of a catering business which is concerned with the operation of vending machines.

Potential users of the standard may include those responsible for replenishing and sanitising vending machines including vending operators and caterers, distributors of vending machines and food manufacturers.

(V) **General Engineering and Safety**


This standard covers the protection of persons from injury and illness and the protection of property (including equipment) from damage by fire and other causes arising from welding and cutting equipment, its installation, operation and maintenance.

Specific provisions are included for gas welding, shielded-metal-arc welding, submerged arc welding, gas-metal-arc welding, gas-tungsten-arc welding, brazing, resistance welding and thermit welding.

Users of the standard include manufacturers and suppliers, testing agencies, academia, professional engineers, industry associations and relevant government agencies.

**Proposed new work items**

(NOTE: No drafts available at this juncture)

11. **Refuse collection vehicles – General requirements and safety requirements** (Identical adoption of EN 1501 series of standards)

Part 1: Rear loaded refuse collection vehicles
Part 2: Side loaded refuse collection vehicles
Part 3: Front loaded refuse collection vehicles
Part 4: Noise test code for refuse collection vehicles
Part 5: Lifting devices for refuse collection vehicles

The standards specify the design requirements, test methods and safety requirements for refuse collection vehicles and their associated lifting devices.

Potential users of the standard may include manufacturers and suppliers, testing laboratories, industry associations, academic institutions and relevant government agencies.

(VI) Manufacturing

New

12. Robots and robotic devices – Safety requirements for industrial robots

*Part 1: Robots (Identical adoption of ISO 10218-1:2011)

This standard specifies safety requirements and guidelines for the inherent safe design, protective measures and information for use of industrial robots. It describes basic hazards associated with robots and provides requirements to eliminate, or adequately reduce, the risks associated with these hazards.

It does not address the robot as a complete machine. Noise emission is generally not considered a significant hazard of the robot alone, and consequently noise is excluded from the scope of this standard.

*Part 2: Robot systems and integration (Identical adoption of ISO 10218-2:2011)

This standard specifies safety requirements for the integration of industrial robots and industrial robot systems as defined in ISO 10218-1, and industrial robot cell(s). The integration includes the following:

a) the design, manufacturing, installation, operation, maintenance and decommissioning of the industrial robot system or cell;
b) component devices of the industrial robot system or cell.

This standard does not deal specifically with hazards associated with processes (e.g. laser radiation, ejected chips, welding smoke).

Potential users of the above two robots and robotic devices standards may include robot manufacturers, machine builders, integrators and end-users.

Withdrawal


This standard is proposed for withdrawal as it is outdated. It will be replaced with SS ISO 10218-1 and SS ISO 10218-2 (see item 12 above).
Proposed new work item
(NOTE: No drafts available at this juncture)

14. Technical Reference (TR) for last mile delivery – eCommerce data interchange

This TR defines and standardises the datasets and protocol between eCommerce storefronts and logistic service providers. It defines the data exchange format to capture essential data details to facilitate an efficient goods delivery process.

Potential users of the TR may include eCommerce merchants and retailers, logistics service providers, shippers and consignees, eCommerce IT solution providers, logistics associations and IDA.

Copies of the drafts and standards are available at:

*For drafts (Viewing only)
Login to Singapore Standards eShop at:
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National Library Board
Lee Kong Chian Reference Library
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Singapore 188064

Viewing hours:
Mon to Sun: 10 am to 8.30 pm.
Email ref@nlb.gov.sg to schedule an appointment to view the standards.

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 **16 March 2016** for the establishment, amendment and withdrawal of Singapore Standards and **16 February 2016** for the new work items.

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 [Apply for a Standard](#).

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