SPRING SINGAPORE CALLS FOR PUBLIC COMMENTS ON SINGAPORE STANDARDS – 16 AUGUST 2013

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**

New

1. **Code of practice for pollution control** (Draft @$6.00 per copy)

   This standard specifies the recommended pollution control requirements and good practices to safeguard clean air, clean land, clean water and a quality living environment. It includes siting requirements for various types of developments, management of hazardous substances and toxic industrial wastes, and land contamination and remediation.

   Potential users of the standard may include manufacturers and suppliers, architects, professional engineers, academic institutions, relevant government agencies as well as workplace safety and health (WSH) professionals and practitioners.


   This standard specifies the requirements for circular non-alloy steel tubes suitable for welding and threading and provides a number of options for the finish of tube ends and coatings. It covers tubes of specified outside diameter 10.2 mm to 165.1 mm (thread size 1/8 to 6) in two series, medium and heavy, and three types of designated thicknesses.

   Potential users of the standard may include manufacturers and suppliers, testing agencies, contractors, consultants, professional engineers and relevant government bodies.

   **Withdrawal**

3. **Specification for steel tubes suitable for screwing to BS 21 pipe threads** (SS 17 : 1996)

   This standard is recommended for withdrawal as it will be replaced by SS EN 10255, concurrently released for public comment.

4. **Specification for steel pipes, fittings and specials for water, gas and sewage** (SS 142 : 1976)

   This standard is recommended for withdrawal as it will be replaced by SS EN 10224 : 2013 – “Non-alloy steel tubes and fittings for the conveyance of water and other aqueous liquids – Technical delivery conditions” and SS EN 10311 : 2013 – “Joints for the connection of steel tubes and fittings for the conveyance of water and other aqueous liquids”.

Ref: PC-160813
5. **Specification of hot-applied thermoplastic road marking materials – Materials, performance and application (Draft @$6.00 per copy)**

This standard specifies the material and site performance requirements for white, yellow, red and black thermoplastic road marking materials and their constituents.

Thermoplastic road marking material is a solvent-free marking substance supplied in block, granular or powder forms. It consists of an aggregate which is light coloured except for black thermoplastic road marking material, pigment extender, bound together with a thermoplastic resin, plasticised as necessary. Provision is made for reflectorisation using solid glass beads of a suitable grade and quality to improve the visibility of road markings throughout its lifespan and during rainy nights.

Thermoplastic road marking materials are melted and applied hot to road surfaces, using screeded or sprayed application. It forms a cohesive thin film by cooling and superimposes on road surface for centre lines, edge lines, pedestrian crossing stripes, profiled markings, etc.

This standard does not apply to thermoplastic road marking materials intended to be inset into the road surface.

Potential users of the standard may include test laboratories, manufacturers, purchasers, suppliers and relevant government agencies.

### Withdrawal


This standard is recommended for withdrawal as it is no longer used by industry. SS 6 – “Red lead based primers” made reference to SS 5 : Part C3. However, SS 6 was withdrawn in November 2003 and was replaced by SS 494 – “Lead and chromate-free primer for iron and steel substrates” which did not make any reference to SS 5 : Part C3.


   **Part 1: Constituent materials and mixtures**
   **Part 2: Road performance**
   **Part 3: Application of material to road surfaces**

The SS 498 series of standards is recommended for withdrawal as it will be replaced by a proposed new standard, “Specification of hot-applied thermoplastic road marking materials – Materials, performance and application”, concurrently released for public comment (see item 5).

### Electrical and Electronic

### Withdrawal

8. **Guide to the selection and application of intruder alarm system (SS 344 : 1989)**

This standard is recommended for withdrawal as there are no known users and its reference standard, AS 2630 : 1983, has been withdrawn in 2002.
9. **HACCP-based food safety management system – Requirements for any organisation in the food chain** (Modified adoption of ISO 22000 : 2005) (Draft @$6.00 per copy)

This standard specifies generic requirements for a food safety management system and does not contain requirements on legislation and contracts with customer. These legislative requirements and contract arrangements shall be observed by the individual food organisation.

The requirements in this document have been specified for use in auditing operational food safety management systems (FSMS). The scope is to cover any food organisation in the food chain which includes but not limited to the following activities: sourcing, preparation, processing, manufacturing, packaging, storage, transportation, distribution, handling or offering for sale or supply in any sector of the food chain.

Potential users of the standard may include all food organisations which wish to design and implement an effective food safety management system, regardless of type, size, product and complexity.

**Confirmation with Amendment**

10. **Amendment No. 1 to Code of practice for mee and kway teow products** (CP 64 : 1996)

This amendment introduces two categories of mee products, ramen and mian xian. The existing references and terminology used in the standard have also been updated to reflect the current editions and methods.

11. **Amendment No. 3 to Specification for wheat flour (white)** [SS 46 : 1971 (1991)]

This amendment includes an additional criterion to the packaging for wheat flour and refines the method on obtaining a test sample for analysis.

12. **Amendment No. 2 to Specification for dried noodles and pasta products** (SS 219 : 1979)

This amendment introduces changes to the terminology of dried noodles and the cooking time requirement to test the Group I type of noodles.

13. **Amendment No. 1 to Specification for self-raising flour** (SS 351 : 1990)

14. **Amendment No. 1 to Specification for wholemeal flour** (SS 352 : 1990)

The amendments to SS 351 and SS 352 update the reference documents for the standards in accordance with the current regulatory guidelines.

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

**Withdrawal**

15. **Methods of sampling and tests for fats and oils (SS 11)**

Part 0 : 1994 – General Introduction
Part 14: 1994 – Determination of arachidic acid (Evers’ test)
Part 17: 1994 – Cold test
Part 20: 1994 – Cloud point test
Part 21: 1994 – Determination of arsenic by atomic absorption spectrophotometry
Part 22: 1994 – Determination of lead by direct graphite furnace atomic absorption spectrometry
Part 23: 1994 – Determination of copper by direct graphite furnace atomic absorption spectrometry

17 parts of the SS 11 series of standards were withdrawn on 28 November 2012. The above remaining 7 parts are recommended for withdrawal as the methods in these standards are no longer adopted by the local industry as the demand for oil testing and certification have ceased.

Users can refer directly to the latest relevant ISO or British Standards for applicable methods of sampling and tests for fats and oils.


This standard is recommended for withdrawal as the domestic consumption of vanaspati, as an alternative to ghee, has declined significantly. In addition there is a decrease of vanaspati manufacturers leading to low usage of the standard.

(V) General Engineering and Safety

New

17. Personal equipment for protection against falls – Rope access systems

Part 1 : Fundamental principles for a system of work (Modified adoption of ISO 22846-1 : 2003)


The two parts of this new Singapore Standard on rope access systems were released for public comments from 15 May 2013 to 16 July 2013. Some comments were received and changes were made to the drafts. These changes are shown in the Annex.

Part 1, which was originally an identical adoption of ISO 22846-1, is now a modified adoption of ISO 22946-1 because of the changes made to the document.

Minor editorial changes, including the renumbering of some clauses, were also made to the standards.

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


This standard specifies basic and additional (optional) requirements for safety footwear used for general purpose. It includes, for example, mechanical risks, slip resistance, thermal risks and ergonomic behaviour.

Part 2 : Test methods for footwear (Revision of SS 513 : Part 2 : 2005) (Identical adoption of ISO 20344 : 2011) (Draft @$6.00 per copy)

This standard specifies methods for testing footwear designed as personal protective equipment.

Potential users of the standard may include manufacturers, suppliers and users of safety footwear as well as testing companies and regulators.
(VI) Information Technology

Review


These TRs are reviewed with the intention of withdrawing them as they are not up to date with the latest international standards developments under JTC1 SC37 (e.g. ISO/IEC TR 29794-4 – “Biometric sample quality – Finger image data” and ISO/IEC 19794-13 – “Biometric data interchange formats – Voice data” (being developed).

Users are advised to refer to the relevant international biometric standards.

Copies of the drafts and standards are available at:

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The closing date for comments is **17 October 2013** for the establishment, amendment and withdrawal of Singapore Standards and **17 September 2013** for the review of Singapore Standards.

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Note: Comments are to be submitted on-line through [http://www.spring.gov.sg/public_comments](http://www.spring.gov.sg/public_comments).

For more information on the standards, please contact Mrs Kay Chua, 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 draft?**

   The drafts are available for free viewing at Toppan Leefung Pte Ltd and the National Library Board at the addresses given above. However, a nominal price of $6.00 per copy of the drafts is charged for copyright and administrative reasons for those who wish to purchase the drafts. National standards are knowledge documents developed by standards committees for the specific industry. The release of the draft for public comment is to allow other members of the industry affected to make the standard more suitable for their use. The charge for public comments on national standards is an international norm for national standards bodies and free distribution is not possible due to copyright reasons as national standards are an embodiment of knowledge. ISO/IEC sells the ISO/IEC draft standards at the full price similar to a published ISO/IEC standard.

4. **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,

5. **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.

6. **Can I purchase drafts after the public comment period?**

   Drafts will not be available after the public comment period.

7. **How do I request for a new standard?**

   You can inform us of your standardisation needs by completing the Proposal Form at Standards & You.