SPRING SINGAPORE CALLS FOR PUBLIC COMMENTS – 15 SEPTEMBER 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 publications 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 documents:

(I) Building and Construction – gas installation
(II) Electrical and Electronic – emergency lighting and power supply systems in buildings
(III) Quality and Safety – requirements for accreditation bodies accrediting conformity assessment bodies, gas cylinders

For more information on viewing the documents, click here.

Closing date for comments: 16 November 2017.

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

B) Notification of Work Item Proposals – 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Published Singapore Standards are reviewed to determine if they should be updated, confirmed or withdrawn (if they no longer serve the industry’s needs) or classified as mature standards (no foreseeable changes; to be reviewed only upon request).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 – Halon 1301 fire protection systems
(II) Chemical – liquid chlorine, microfilming of documents, technical drawings and newspapers
(III) Quality and Safety – auditing management systems, tower cranes

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: 16 October 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

Amendment


This amendment includes a new requirement for the competent person to check and ensure that the flexible tubing is made to BS 669-1, "Flexible hoses, end fittings and sockets for gas burning appliances. Specification for strip-wound metallic flexible hoses, covers, end fittings and sockets for domestic appliances burning 1st and 2nd family gases" and is installed safely during the commissioning process.

(Click here to download the amendment.)

(II) Electrical and Electronic

Confirmation with Amendment


This standard will be confirmed with Amendment No. 1. The Amendment is issued to update the reference standards, delete the definition for “externally illuminated safety sign” and reinstate a requirement in the clause on “emergency escape lighting”.

(Click here to download the amendment.)

(III) Quality and Safety

New

3. *Conformity assessment – Requirements for accreditation bodies accrediting conformity assessment bodies* (Identical adoption of the upcoming ISO/IEC 17011)

This standard specifies requirements for the competence, consistent operation and impartiality of accreditation bodies assessing and accrediting conformity assessment bodies.

In the context of this document, activities covered by accreditation include, but are not limited to testing, calibration, inspection, certification of management systems, persons, products, processes and services, provision of proficiency testing, production of reference materials, validation and verification.

NOTE – This standard is currently based on the Final Draft International Standards (FDIS) but the final adoption will be based on the published ISO standard.

Potential users of this standard are accreditation bodies, conformity assessment bodies and the Singapore Accreditation Council (SAC).


The review of CP 12 resulted in the development of a new Singapore Standard comprising the following three parts which are intended to replace CP 12 Parts 1 and 2.
*Part 1: Gas cylinders – Seamless steel and aluminium alloy (excluding dissolved acetylene) – Inspection at the time of filling, periodic maintenance and testing

This standard specifies the minimum requirements for the filling, inspection, testing and maintenance of transportable seamless metal gas cylinders of 0.5 to 150 litres water capacity. It does not apply to welded cylinders, composite cylinders or to dissolved acetylene cylinders.

*Part 2: Gas cylinders – Acetylene cylinders – Filling conditions and filling inspection

(Identical adoption of ISO 11372: 2011)

This standard specifies minimum requirements for the filling conditions and filling inspection of acetylene cylinders. It is not applicable to an assembly of cylinders connected by a manifold, e.g. bundles.

*Part 3: Gas cylinders – Acetylene cylinders – Periodic inspection and maintenance

This standard specifies the minimum requirements for the periodic inspection and maintenance of transportable dissolved acetylene cylinders. It applies to cylinders with nominal water capacity up to 150 litres. Due to the presence of a porous mass in the cylinder, neither a hydraulic test nor visual inspection of internal surface is carried out.

Potential users of the standards include manufacturers and suppliers, industry associations, gas professionals, academia, testing laboratories and relevant government agencies.

Copies of drafts and standards are available at:

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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 – Review of Singapore Standards

(I) Building and Construction


This standard represents a good practice for Halon 1301 systems with particular emphasis on fire precautions necessary to safeguard against injury and risk of life as well as protection of property.

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

Users of this standard include building owners and government agencies.

(II) Chemical


This standard specifies liquid chlorine for industrial use and use in the treatment of water.

Users of the standard include test laboratories, manufacturers, purchasers and related government agencies.

3. Code of practice for microfilming of documents on 16 mm black and white, silver-gelatin type microfilm/planetary and rotary camera filming – Operating procedures (SS 520 : 2013)

This standard applies to the microfilming of source documents on 16 mm black and white, silver gelatin type microfilm using planetary and rotary cameras. It describes filming conditions and procedures.

It does not cover quality control, filming on 35 mm and 105 mm formats, filming on 16 mm camera-processor and filming on 35 mm planetary camera using 16 mm format.


This standard applies to the microfilming of technical drawings and other drawing office documents on 35 mm black and white, silver-gelatin type microfilm using planetary cameras only. It describes filming conditions and procedures.

It does not cover quality control, filming on 16 mm and 105 mm formats and filming on 35 mm camera-processor.


This standard applies to the microfilming of local newspapers on 35 mm black and white silver-gelatin type microfilm using planetary cameras. It describes filming conditions and procedures.

It does not cover quality control, filming of newspapers on 16 mm and 105 mm formats and filming on 35 mm camera-processor.

Users of the above microfilming standards include libraries, banks, archives, and government agencies which use microfilm as a medium for preservation of documents such forms, books and other printed materials.
For items 2 to 5, the intention of the review is to classify these 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.

(III) **Quality and Safety**


This standard provides guidance on auditing management systems, including the principles of auditing, managing an audit programme and conducting management system audits, as well as guidance on the evaluation of competence of individuals involved in the audit process, including the person managing the audit programme, auditors and audit teams.

The application of this standard to other types of audits is possible, provided that special consideration is given to the specific competence needed.

The intention of the review is to adopt the upcoming ISO 19011 “Guidelines for auditing management systems”.

It is applicable to all organisations that need to conduct internal or external audits of management systems or manage an audit programme.

7. **Code of practice for safe use of tower cranes** (SS 559 : 2010)

This standard gives recommendations for the safe installation and use of tower cranes, including self-erecting tower cranes.

It covers selection of tower cranes, planning the installation (including site specific design work, e.g. base and ties), erection, extension (including climbing), inspection (including testing), maintenance, operation and dismantling, as well as safety measures to be taken during the execution of all the above functions. It also covers the appropriate selection and training of personnel involved in the safe installation and use of tower cranes.

The standard is reviewed with the intention to update it.

Users of the standard include manufacturers and suppliers, professional engineers, workplace safety and health officers, safety consultants, project/site managers, approved crane contractors and crane suppliers and relevant government agencies.
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.