Enterprise Singapore

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ENTERPRISE SINGAPORE CALLS FOR PUBLIC COMMENTS – 1 JULY 2022

Under the National Standardisation Programme, the public comment period is an important stage of standards development. Members of the public are invited to provide feedback on draft Singapore Standards for publication and work item proposals for development and review of Singapore Standards and Technical References. The establishment of Singapore Standards is done in accordance with the World Trade Organisation's requirements for the development of national standards.

A)   Notification of Draft Singapore Standards for Publication

Members of the public are invited to comment on the following Singapore Standard documents:

Building and Construction – steel fabric for concrete reinforcement

Electrical and Electronic – earthing, self-ballasted LED lamps (2 standards)

Environment and Resources – water efficiency management systems

Food – food safety management

Quality and Safety – slip resistance classification

For more information on viewing the documents, click here.

Closing date for comments: **2 September 2022**

Please submit comments to: kay_chua@enterprisesg.gov.sg.

B)   Notification of Work Item Proposals

B.1   Proposal for New Work Items

New Work Items (NWIs) are approved proposals to develop new Singapore Standards or Technical References (pre-standards).

Members of the public are invited to comment on the scope of the new standard and content that can be included into the following proposal:

Environment and Resources – environmentally sustainable organisations

The NWI is a work-in-progress and the draft is not available at this juncture.

Closing date for comments: **2 August 2022**

Please submit comments to: kay_chua@enterprisesg.gov.sg.

B.2   Proposal for the Review of Singapore Standards

Published Singapore Standards and Technical References are reviewed to determine if they should be updated, confirmed or withdrawn (if they no longer serve the industry's needs) or classified as mature standards (no foreseeable changes; to be reviewed only upon request).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 following standard to be reviewed:

Electrical and Electronic – intruder alarm systems

The review is ongoing, and the new version/draft is not available at this juncture. Users can refer to the current standard to provide feedback. Click here to view or purchase the standard.

Closing date for comments: **2 August 2022**

Members of the public are invited to join as standards partners, co-opted members or resource members subject to the approval of relevant committees and working groups.

To comment or to join in the development of these standards, please write to kay_chua@enterprisesg.gov.sg.

A) Notification of Draft Singapore Standards for Publication

(I) Building and Construction

Confirmation with Amendments

1. **Amendment No. 2 to Specification for steel fabric for the reinforcement of concrete** (SS 561:2010+A1:2020)

   This standard specifies requirements for sheets of factory-made, machine-welded steel fabric for the reinforcement of concrete, manufactured from ribbed bars conforming to SS 560:2016, "Specification for steel for the reinforcement of concrete – Weldable reinforcing steel – Bar, coil and decoiled product".

   The standard will be confirmed with amendments to update references, provide guidance on tensile properties and refer users to SS 560 when using Grade 600 steel.

   Users of the standard include consultants, contractors, developers, engineers, suppliers/manufacturers, tertiary institutions, testing/accreditation bodies and relevant government agencies.

   (Click here to download the amendment).

(II) Electrical and Electronic

Revision

2. **Code of practice for earthing** (Revision of SS 551:2009)

   This standard covers the methods which may be adopted to earth an electrical system to limit the potential of current-carrying conductors that form part of the system. It also takes into account non-current-carrying metalwork associated with equipment, apparatus and appliances connected to the system.

   The revision incorporates earthing methods at the local utility's substation where the methods or requirements of such earthing may have to be changed.

   Other changes include:

   a) industrial and commercial distribution systems, and measures to be taken to reduce the effects of high frequency interference and low voltage systems;
   b) earthing of conductors for safe working;
   c) substations;
   d) additional information on documentation.

   Users of the standard include suppliers and manufacturers dealing with electrical products and equipment, training providers, institutes of higher learning and relevant government agencies.

3.   Self-ballasted LED lamps for general lighting services with supply voltages > 50 V

      Part 1: Safety specifications (SS 609-1:2015) (Identical adoption of IEC 62560:2011)

      Part 2: Performance requirements (SS 609-2:2015) (Identical adoption of IEC 62612:2013)

These two standards are recommended for withdrawal due to low user demand. Consumers may refer to the IEC 62560:2011 series, "Self-ballasted LED-lamps for general lighting services by voltage > 50 V – Safety specifications" as the relevant international standard for compliance with consumer goods safety regulations (CGSR) requirements.

(III)   *Environment and Resources*

Withdrawal

4.   Water efficiency management systems – Requirements with guidance for use (SS 577:2012)

This standard is recommended for withdrawal as it has been replaced by SS ISO 46001:2019, "Water efficiency management systems – Requirements with guidance for use".

NOTE – The three-year transition period for SS ISO 46001:2019 shall cease on 29 July 2022.

(IV)   *Food*

Revision

5.   Code of practice for food safety management for food service establishments (Revision of SS 583:2013)

This standard covers the setting up of hazard analysis and critical control point (HACCP)-based food safety management systems (FSMS). Used in conjunction with the Supplement to SS 583, it provides the necessary steps to getting started on FSMS by providing samples of documentation, HACCP plans and guidance on good food hygiene and food handling practices that are key to food safety.

This revision includes:

a)   updated terms, definitions and references;
b)   revised figures;
c)   increased specificity on key components such as temperature ranges.

Users of the standard include members of the food and beverage industry (including food service establishments and caterers), testing, inspection and certification bodies, training providers, Institutes of Higher Learning and relevant government agencies.

(V)   *Quality and Safety*

Revision

6.   Specification for slip resistance classification of pedestrian surface materials (Revision of SS 485:2011)

This standard provides the means of classifying pedestrian surface materials according to their frictional characteristics as established through testing. The test methods applied enable characteristics of surface materials to be determined in either wet or dry conditions.

The standard is applicable to "pedestrian surfaces" that include public trafficable areas. It does not cover industrial work areas where the public is generally excluded, or carpets.

Users of the standard include manufacturers, suppliers, architects, engineers, consultants, contractors, developers, industry associations, laboratories, training providers, institutes of higher learning, testing, inspection and certification bodies and relevant government agencies.

Copies of the drafts and standards are available at:

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NOTE – The viewing period of the drafts and standards will expire on the closing of the public comment period and will no longer be available after this date.

B) Notification of Work Item Proposals

B.1 Proposal for New Work Items

Environment and Resources

Specifications for environmentally sustainable organisations

This standard specifies the requirements for a set of maturity levels for environmental sustainability based on the environmental impact created within a company's operational boundaries. It includes a step-by-step model which guides companies to improve their environmental sustainability by providing standards, frameworks and tools for implementation.

Potential users of the standard include private companies, financial institutions, industry associations, certification bodies, training providers and relevant government agencies.

B.2 Proposal for the Review of Singapore Standards

Electrical and Electronic

Code of practice for construction, installation, operation and maintenance of intruder alarm systems (Revision of SS 558:2010)

This standard sets out the requirements for the construction, installation, operation and maintenance of intruder alarm systems, alarm equipment and outgoing signalling facilities. Operating and maintenance procedures, and the administration of records are also covered.

The review is being done to align SS 558 with international standards that take into account considerations of cybersecurity and the digitalisation of alarm systems.

Users of this standard include central alarm monitoring station operators, general security service providers who are specialist alarm system suppliers, design consultants and contractors and relevant government agencies.

Submit Comments

Frequently asked questions about public comment on Singapore Standards:

1.   What is the public comment on Singapore Standards?

Singapore Standards are established based on an open system which is also in accordance with the requirements of the World Trade Organisation. These documents are issued as part of a consultation process before any standards are introduced or reviewed. The public comment period is an important stage in the development of Singapore Standards. This mechanism helps industry, companies and other stakeholders to be aware of forthcoming changes to Singapore Standards and provides 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 on Singapore Standards 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 all Public Libraries. 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.   **Why are comments only accepted through the new public comment form provided by Enterprise Singapore?**

We have developed a new public comment form which will enable users to submit their comments in a standardised and structured manner. The Working Group (WG) that will be reviewing the comments will have a better understanding of what the commenter has proposed, the rationale for the changes and where these changes will be made in the standard. This will assist the WG in addressing the comments more effectively.

5.   What happens after I have submitted my comments?

The comments will be channelled to the relevant WGs for consideration and you will be informed of the outcome of the committee's decision. You may be invited to meet the WG if clarification is required on your feedback.

6.   Can I view drafts after the public comment period?

Drafts will not be available after the public comment period.

7.   How do I request for the development of a new standard?

You can propose the development of a new standard here.