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ENTERPRISE SINGAPORE CALLS FOR PUBLIC COMMENTS – 8 MARCH 2024

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 Standards:

Electrical and Electronic – [intruder alarm systems](#)

Food – [layer farms](#)

Closing date for comments: **9 May 2024 (intruder alarm systems) and 16 May 2024 (layer farms)**

For more information on viewing the document, [click here](#).

Please submit comments to: standards@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 pre-standards like Technical References and Workshop Agreements.

Members of the public are invited to comment on the scope of the new standards and contents that can be included into the following proposals:

Electrical and Electronic – [remote monitoring and diagnostics solution for lifts](#)

Information Technology – [liquid cooling in tropical data centres](#)

The NWI are work-in-progress, and the drafts are not available at this juncture.

Closing date for comments: **9 April 2024**

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Singapore Standards and Technical References are reviewed to determine if they should be updated, confirmed or withdrawn (if they no longer serve the industry's needs) or classified as mature standards (no foreseeable changes; to be reviewed only upon request).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

Building and Construction – [noise control on construction and demolition](#)

Food – [nutrition and food service for older adults](#)

Safety and Quality – [anti-bribery management systems](#), [safety in trenches, pits and other excavated areas](#)

The reviews are ongoing, and the new versions/drafts are not available at this juncture. Users can refer to the current standards to provide feedback. [Click here](#) to view or purchase the standards.

Closing date for comments: **9 April 2024**

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 standards@enterprisesg.gov.sg.

A) Notification of Draft Singapore Standards for Publication

(I) Electrical and Electronic

Revision

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

This standard sets out requirements for the construction, installation, operation and maintenance of intruder alarm systems, including alarm equipment, outgoing signalling facilities, operating and maintenance procedures (covering administration of records).

The intent of this revision is to align SS 558 with the latest provisions of CEN / CENELEC and UL standards, which include considerations of cyber security and digitalisation of detection systems together with the associated signal processing and control equipment. The revision includes a new clause on cyber security.

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

Comment period: 8 March to 9 May 2024

(II) Food

New

2. Specification for clean and green urban farms – Layer farms

This standard sets out the requirements for a farm management system and provides guidance on best practices to monitor resource optimisation and waste management, while ensuring the production of safe and high-quality produce throughout all phases of farm operations.

It covers the follow phases:

- Pre-production (e.g. egg hatching, breeding and pullet grow out phase);
- Production (e.g. feeding, egg laying and egg collection); and
- Post-production (e.g. egg packing, management of spent birds).

This standard also aims to minimise the impact on the environment and to protect the welfare of animals.

Potential users of the standard include chicken and quail layer farms, retailers, institutes of higher learning (IHLs), training providers, research institutions, certification bodies, industry associations and relevant government agencies.

Comment period: 15 March to 16 May 2024

Copies of the drafts and standards are available at:

Viewing from Singapore Standards eShop

Login to Singapore Standards eShop at: www.singaporestandardseshop.sg

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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

(I) Electrical and Electronic

1. Design and performance of remote monitoring and diagnostics solution for lifts

This standard sets out the fundamental requirements and guidelines for the use of remote monitoring and diagnostics (RM&D) for lifts. It will also include the cybersecurity requirements for the use of RM&D.

Potential users of this standard include lift manufacturers/suppliers, associations, testing and certification bodies and relevant government agencies.

(II) Information Technology

2. Liquid cooling in tropical data centres

This standard provides guidelines and best practices on the design and planning, as well as safe and efficient operation and maintenance of liquid cooling solutions in data centres located in tropical regions, such as Singapore.

Additionally, it specifies performance benchmarking metrics that are more suitable for liquid-cooled data centres. It is intended to complement existing and ongoing national standards for data centres, such as the published SS 697 Deployment and operation of data centre IT equipment under tropical climate and an ongoing standard on the energy efficiency of data centre IT equipment.

Potential users of this standard include data centre operators, technology providers and consultants.

B.2) Proposal for the Review of Singapore Standards

(I) Building and Construction

1. Code of practice for noise control on construction and demolition sites (SS 602:2014)

This standard describes the way in which noise from construction and demolition sites are estimated and monitored, as well as measures that ensure the employment of good practices for noise control.

The standard is reviewed with the intention to update the standard with the latest industry practices for better noise control during the demolition and construction stages.

Users of the standard include construction and demolition companies, consultants, training providers and relevant government agencies.

(II) Food

2. Guidelines on nutrition and food service for older adults (SS 604:2014)

This standard provides guidance on nutrition and food service provision for older adults (including persons with disabilities) who can be nutritionally compromised or in need of therapeutic diets. It covers the following aspects:

- Obligations and roles;
- Nutrition care policy;
- Quality practices;
- Donations;
- Food service;
- Hygiene and food safety;
- Menu planning;
- Food selection, preparation and portioning;
- Food fortification;
- Nutritional supplementation.

The standard is reviewed with the intention to update the guidelines, aligning to the new requirements and guidance from EatSafe SG and EatWise SG. This review will include a more holistic consideration of safe and nutritious food and beverage preparation. This includes understanding appropriate textures for older adults at various care facilities, as well as incorporating additional resources (e.g. easy-to-use forms, checklists and templates) to support the planning and implementation of meal preparation and provision.

Users of the standard include hospitals, nursing homes, day rehabilitation centres, hospices, senior activity centres, day care centres, sheltered homes, senior group homes, senior care centres, food service providers, home-help meal delivery service providers, dietitians and speech therapists.

(III) Safety and Quality

3. Anti-bribery management systems – Requirements with guidance for use (SS ISO 37001:2016) (Identical adoption of ISO 37001:2016)

This standard specifies requirements and provides guidance for designing a management system to help organisations prevent, detect and respond to bribery. The system can be stand-alone or integrated into an overall management system.

It does not specifically address fraud, cartels and other anti-trust/competition offences, money-laundering or other activities related to corrupt practices, although an organisation can choose to extend the scope of their management system to include such activities.

The standard is reviewed with the intention to revise it.

Users of the standard include companies, testing, inspection and certification (TIC) bodies and relevant government agencies.

4. Code of practice for safety in trenches, pits and other excavated areas (SS 562:2010)

This standard covers the protection of persons working in trenches, pits and other excavated areas, and includes persons at or near these places. It also covers the typical hazards associated with excavations, such as collapse of excavation face, falling into the excavation, soil movement resulting from excavation and hazards posed by machines used.

The standard is reviewed with the intention to include new technologies and equipment, construction methods and potential health risks, to address the latest challenges in excavation safety.

Users of the standard include operators, suppliers, workplace safety and health officers, safety consultants, project/site managers, engineers, contractors, developers, TIC bodies, IHLs and relevant government agencies.

Submit Comments

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](#).