

Submit Comments

ENTERPRISE SINGAPORE CALLS FOR PUBLIC COMMENTS – 6 NOVEMBER 2020

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 – [geotechnical design](#) (ground investigation and testing)

Food – [good aquaculture practice](#), [cold chain management](#) of milk and dairy products, pork, vegetables, and fish and seafood.

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

Closing date for comments: **7 December 2020** for SS on geotechnical design which had undergone an earlier round of public comment and **7 January 2021** for SS on aquaculture practice.

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

B) Notification of 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 standards and contents that can be included into the following proposals:

Building and Construction – [technologies and processes for safe management measures](#), [passive displacement cooling systems](#)

Quality and Safety – [shore-based mooring and unmooring activities](#)

Services – [safe event management for the MICE and events industry](#)

Trade and Connectivity – [autonomous mobile robots](#), [condition assessment approach for permanent way assets](#), [assisted service kiosks](#), [access to tracks for railway operations](#)

Closing date for comments: **7 December 2020**.

Members of the public are also 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 amendment

1. **Eurocode 7: Geotechnical design – Part 2: Ground investigation and testing** [SS EN 1997-2:2010(2015)]
Singapore National Annex to Eurocode 7: Geotechnical design – Part 2: Ground investigation and testing [NA to SS EN 1997-2:2010(2015)]

This standard and its national annex specify rules for the planning and reporting of ground investigations, the general requirements for a number of commonly used laboratory and field tests, as well as the interpretation of soil test results.

They were released for public comment from 7 August 2020 to 8 October 2020 to inform stakeholders that they would be proposed for confirmation. Having addressed the comments received, the national annex will be confirmed with amendment. The amendment includes changes to the requirements on weathering classification.

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

[\(Click here\)](#) to download Amendment)

Closing date for comments: **7 December 2020**

(II) **Food**

New

2. **Specification for good aquaculture practice**

This standard provides a set of requirements for a farm management system and includes best practices to ensure the production of high quality and safe produce during all phases of farm operations. This includes pre-production from nursery, production, harvesting and post-harvesting prior to delivery of aquaculture products for both land-based and open water aquaculture, while minimising impact to the environment and upholding the welfare of aquatic animals. It includes farms using various farming systems such as net/cage farming or closed containment aquaculture systems in fresh or marine water.

It covers the following four areas of aquaculture farm production:

- a) food safety and quality;
- b) animal health and welfare;
- c) environmental integrity; and
- d) socio-economic aspects.

Potential users of the standard include testing, inspection and certification bodies, farmers, farm suppliers, buyers of farm produce (e.g. importers, exporters and retailers), training providers, institutes of higher learning and government agencies.

Withdrawal

3. **Cold chain management of milk and dairy products** (SS 621 : 2016)

This standard is proposed for withdrawal as it will be replaced by the new standard, “Cold chain management of chilled and frozen foods – Part 1 : General requirements”.

4. Cold chain management of chilled pork (SS 552 : 2016)

This standard is proposed for withdrawal as it will be replaced by the new standard, “Cold chain management of chilled and frozen foods – Part 2 : Code of practice for meat”.

5. Cold chain management of vegetables (SS 585 : 2013)

This standard is proposed for withdrawal as it will be replaced by the new standard, “Cold chain management of chilled and frozen foods – Part 3 : Code of practice for vegetables and fruits”.

6. Cold chain management of frozen fish and seafood (TR 49 : 2016)

This standard is proposed for withdrawal as it will be replaced by the new standard, “Cold chain management of chilled and frozen foods – Part 4 : Code of practice for fish”.

Copies of the drafts and standards are available at:

Viewing from Singapore Standards eShop

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Viewing Singapore Standards and ISO Standards from National Libraries

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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 New Work Items

(I) Building and Construction

1. Technical Reference – Guidelines on the use of technologies and processes for safe management measures

The current COVID-19 pandemic has created disruptions to the work environment necessitating the introduction of measures and best practices to prevent the virus spread and reduce its impact on the building occupants.

In addition to ensuring the effective management of the building services and building, there is a need to implement safe management measures such as:

- access and crowd control;
- communication and safe distancing;
- touch point reduction;
- building or place preparation;
- cleaning and maintenance; and
- use of technology, e.g. sensors and automatic devices.

This is to protect the well-being and safety of the occupants, and visitors to the environment.

The TR provides guidance to managing the various M&E systems, e.g. ventilation and air-conditioning, indoor air quality, water system and cleanliness. It also provides recommendations on good practices on space requirement, design and interior layout and procedures for planning for re-occupation and emergency preparedness, and the technologies to be adopted.

Potential users of the standard include facility managers and building owners who need to organise their resources and manpower more effectively to ensure the safety and well-being of employees and workers.

2. Technical Reference – Code of practice for passive displacement cooling systems

This standard covers the recommended areas where passive displacement cooling (PDC) is suitable. It also includes the following:

- technical specifications of the PDC design;
- installation and maintenance requirements; and
- minimum performance requirements

Potential users of the standard include building services engineers, mechanical and electrical consultants, developers, architects, building owners, system integrators, suppliers and manufacturers in the cooling technologies industry and relevant government agencies.

(II) Quality and Safety

3. Code of practice for shore-based mooring and unmooring activities

This standard provides practical guidance for the safe and efficient mooring and unmooring of vessels at shore.

It covers the requirements and recommendations on operational safety planning and management of mooring/unmooring operations, under diverse environmental conditions. It also covers risk assessments and associated hazards for mooring operators such as handling of equipment, roles and responsibilities, communication, management planning and coordination, decision-making processes, training and competency of mooring workers.

Potential users of the standard include mooring workers, supervisors, training providers, maritime industry, industry associations, professional institutions, academic institutions, and relevant government agencies.

(III) Services

4. Technical Reference – Safe event management for the MICE and events industry

This standard specifies requirements and provides guidelines for individuals and organisations involved in pre-event, during-event, and post-event stages, with each stage covering safe management measures (SMM) and with recommended best practices for each of these 3 broad principles:

- hygiene and sanitation;
- safe distancing;
- emergency management and contact tracing.

Potential users of the standard include venue owners and operators, suppliers, event organisers and individuals who are interested to be safe event ambassadors in the MICE and events industry.

(IV) **Trade and Connectivity**

5. **Technical Reference – Safety aspects for the use of autonomous mobile robots (AMRs) in warehouses**

This standard specifies the safety requirements relating to the elements of design, operation, and maintenance of powered, not mechanically restrained, AMRs, and the system of which the vehicles are a part. It also applies to vehicles originally designed to operate exclusively in a manned mode but which are subsequently modified to operate in an unmanned, automatic mode, or in a semi-automatic, manual, or maintenance mode. It is recognised that restricted areas may exist, and require the user and system supplier to determine appropriate safeguard measures.

Potential users of the standard include warehouse operators, AMRs manufacturers and suppliers.

6. **Technical Reference – Asset condition assessment approach in the Singapore railway industry – Permanent way**

The standard specifies a common approach towards condition assessment of permanent way assets of the mass rapid transit system. The standard covers the operation and maintenance life cycle phase of these assets, which include the running rail, third rail, switches and crossings, rail fastening system and track foundation. It does not cover the assessment of trackside environment items such as point machines, wayside signalling equipment on the permanent way or permanent way maintenance vehicles.

7. **Technical Reference – Mass Rapid Transit (MRT) and Light Rail Transit (LRT) operations – Guide for assisted service kiosks**

The standard provides guidance on the operations of an assisted service kiosk (ASK) for the railway system. The standard will also cover terminology and recommended functions to be considered for ASKs.

8. **Technical Reference – Mass Rapid Transit (MRT) and Light Rail Transit (LRT) – Basic principles and requirements for access to tracks for railway operations**

The standard specifies the basic requirements for access to tracks in railway operations that will enable railway operators to enhance operations and workplace safety. The standard covers basic requirements, types of protection methods and roles and responsibilities of the staff in-charge.

Potential users of the standards include rail transport operators, contractors, suppliers/manufacturers, tertiary institutions, testing bodies and 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. 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. 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 the development of a new standard?

You can propose the development of a new standard [here](#).