Click here to get the public comment form. Comments will only be accepted via this form.

ENTERPRISE SINGAPORE CALLS FOR PUBLIC COMMENTS ON SINGAPORE STANDARDS – 1 OCTOBER 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 Standard for Publication

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

Building and Construction – concrete, gas installation

Chemical – industrial gas cylinders

Closing date for comments: **2 December 2024 (except for SS on gas installation which closes on 5 December 2024)**

For more information on viewing the document, click here.

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

B)   Notification of Work Item Proposals

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 proposasl:

Transportation – car park management system

Biomedical and Health – faecal microbiota transplant

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

Closing date for comments: **2 November 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 Standard for Publication

(I) *Building and Construction*

Revision

1. **Concrete – Complementary Singapore Standard to SS EN 206 – Part 2 : Specification for constituent materials and concrete** (Revision of SS 544-2:2019+A1:2021) (Identical adoption of BS 8500-2:2023)

   This standard provides Singapore national provisions where required or permitted by SS EN 206, "Concrete – Specification, performance, production and conformity". It also covers materials, methods of testing and procedures that are outside the scope of SS EN 206, but within usage in Singapore. SS 544-2 specifies constituent materials and concrete.

   The changes in this revision includes:

   – the inclusion of BS EN 197-5 cements and their equivalent combinations as general purpose cements;
   – the redefinition of a production day for air content testing;
   – amendment of the combination conformity procedures for the new equivalent combinations.

   It covers Singapore guidelines that concern circumstances which are typical for Singapore, such as climatic conditions (testing temperatures) for concrete, aggregates, cement and admixture.

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

2. **Code of practice for gas installation** (Revision of SS 608:2015+A3:2023)

   This standard specifies requirements in gas service work. It also covers design, materials, installation, testing, commissioning and maintenance of gas installations and appliances.

   The changes in this revision includes:
   – updating the design, materials, and installation methods for gas installations;
   – revising the testing pressure; and
   – introducing additional requirements for high-rise buildings and meter installations.

   Users of the standard may include building developers, engineers, architects, consultants, service providers, gas service workers and relevant government agencies.

   Comment period: 4 October 2024 to 5 December 2024

(II) *Chemical*

Revision

3. **Specification for identification of contents of industrial gas cylinders** (Revision of SS 152:2016)

   This standard specifies requirements for identification of contents of gas cylinders by colour code. It also specifies gas cylinder hazard labelling and stamp marking requirements.

   It does not cover gas cylinders for the following applications:
   – Breathing apparatus;
   – Fire extinguishers;
   – Food and beverages;
   – LPG, CNG;
   – Medical gases;

−   Gases use for recreational gases (e.g. helium ballons)

The changes in this revision includes the following:

−   Standardise visual cues used on gas cylinders, as there can be significant colour differences between RAL and its equivalent BS colours.
−   Include information for users to follow applicable cylinder colour coding for industrial gases under Table 1, before Table 2's requirements are considered.
−   Include information that while the size of the label and its pictogram used on gas cylinders complies AIGA 017, its contents follow the requirements in SS 586-2 "Specification for hazard communication for hazardous chemicals and dangerous goods – Part 2: Globally harmonised system of classification and labelling of chemicals – Singapore's adaptations"

Users of the standard include organisations that handle, manufacture, and distribute industrial gas cylinders as well as end users of these cylinders, industry associations, gas professionals, testing laboratories, tertiary institutions and relevant government agencies.

Copies of the draft 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 the Work Item Proposals

(I)   Biomedical and Health

1.   Faecal microbiota transplant (FMT) processing protocol

This standard specifies the processing protocol of the medical procedure involving the transfer of healthy donor stool into a patient's gut to restore a balanced microbial environment. It covers the following phases:

−   Identification of suitable donor;
−   Processing of donor microbiome from egress in the form of stool to receipt by laboratory through to quarantine before use

The proposed standard covers laboratory processes including testing of the intended donors' blood, stool and other biological samples as appropriate as well as the laboratory management of the donor microbiome before clinical use. This includes transport from the donor to the laboratory, in-laboratory processing of the donor microbiome and any further testing before clinical use. The standard will also identify basic requirements of the facility infrastructure in processing and storage of FMT preparation.

Users of the standard include clinical diagnostic laboratories, private and public hospitals and clinics, tertiary institutions, medical associations and relevant government agencies

(II) *Transportation*

2. Standardization of data exchange protocols between vehicle-to-everything (V2X) communication units and car park management system

This standard aims to:

- Standardise the data exchange protocol between the new V2X dedicated shortrange radio communication (DSRC) device and car park management system.
- Improve the collaboration experience for car park operators / owners who want to source for alternative DSRC device suppliers.
- Improve motorists' experience across car parks.

Users of the standard include service and training providers, industry associations, manufacturers / suppliers 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].