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ENTERPRISE SINGAPORE CALLS FOR PUBLIC COMMENTS – 10 FEBRUARY 2023

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:

Building and Construction – [design of concrete structures](#), [curtain walls](#)

Environment and Resources – [biochar](#)

For more information on viewing the documents, [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:

Building and Construction – [pest management services](#)

Services – [sustainable MICE](#)

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

B.2 Proposal for the Review of Technical Reference

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Singapore Standards and Technical References are reviewed to determine if they should be updated, confirmed or withdrawn (if they no longer serve the industry's needs) or classified as mature standards (no foreseeable changes; to be reviewed only upon request).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

Chemical – [LNG bunkering](#)

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.

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) **Building and Construction**

Confirmation with Amendment

1. **Eurocode 2: Design of concrete structures – Part 1-2: General rules – Structural fire design (SS EN 1992-1-2:2008(2015))**

This standard covers requirements for resistance, serviceability, durability and fire resistance concrete structures, and deals with the design of concrete structures in the event of accidental fire exposure.

The standard was released for public comment from 7 October 2022 to 8 December 2022 to inform stakeholders of the confirmation of this standard. Since then, an amendment to this standard was introduced. The amendment includes technical rules for the design of concrete, reinforced concrete and prestressed concrete structures, using the limit state design philosophy.

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

Comment period: 10 February to 13 March 2023

Amendment

2. **Amendment No. 1 to Code of practice for curtain walls (SS 654:2020)**

This amendment is introduced to align SS 654 with SS EN 1992-4:2021, “Eurocode 2 – Design of concrete structures – Part 4: Design of fastenings for use in concrete”, which is one of Building and Construction Authority’s Approved Code of Practices (ACOP) for the design of fastenings in concretes.

Users of the standard include architects, engineers, consultants, contractors, developers and testing/accreditation bodies.

([Click here](#) to download the amendment.)

Comment period: 10 February to 11 April 2023

(II) **Environment and Resources**

New

3. **Code of practice for production and application of biochar**

This standard sets out provisions for the production and subsequent application of biochar in:

- a) agriculture;
- b) horticulture;
- c) anaerobic digestion;
- d) construction materials;
- e) activated carbon.

It provides guidance on the sampling and test methods to be used to verify the quality of biochar. It also recommends the system for categorising different grades of biochar. The standard includes testing for leachate from biochar into the environment, including testing for heavy metal uptake in plants and food crops.

The standard also provides guidelines for the production, storage, distribution and marketing of biochar. It applies to organic materials from feedstock (e.g. horticultural waste, food waste, sewage sludge, animal manure) that have been treated by pyrolysis or gasification.

Potential users of the standard include biochar suppliers, academic institutions, research bodies, testing laboratories, contractors and relevant government agencies.

Comment period: 10 February to 11 April 2023

Copies of the drafts and standards are available at:

Viewing from Singapore Standards eShop

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

[Login ► Go to Standards (3 bars for mobile users) ► Singapore Standards ► View Singapore Standards ► Under Product Type select 'All' ► Under Product Status select 'Draft'

Viewing Singapore Standards and ISO Standards from Public 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 Work Item Proposals

B.1) Proposal for New Work Items

(I) Building and Construction

1. Code of practice for pest management services – Scope of work and quality management system

This standard provides a set of performance benchmarks that can be used to measure the quality performance and technical competence of pest management service providers.

It can be applied to assess and determine the quality of pest management services in various types of premises such as offices as well as commercial, residential and F&B establishments.

Potential users of the standard include building owners, facility managers, managing agents, town councils, pest management service providers and relevant government agencies.

Comment period: 10 February to 13 March 2023

(II) Services

2. Workshop Agreement on Sustainable MICE – Guidelines for carbon neutral events

This Workshop Agreement (WA) aims to provide guidelines and best practices for carbon neutral events for the meetings, incentives, conventions and exhibitions (MICE) sector and supports the sustainable transformation of the MICE industry.

Potential users of the WA include companies in the MICE sector, industry associations, training providers and third-party auditors.

Interested parties or experts in the MICE and carbon management sectors are encouraged to participate in this WA to contribute to the drafting of the document. The workshop details and registration can be found at <https://form.gov.sg/63c78f76d4e11c00121a06f1>.

The closing date for comments and registration for the WA will be **24 February 2023**.

Comment period: 10 February to 24 February 2023

B.2) Proposal for the Review of Technical Reference

Chemical

Technical Reference – LNG bunkering – Part 3: Procedures and safety distances (TR 56-3:2020)

This standard covers the requirements, principles and procedures for LNG bunkering operations (shore-to-ship, truck-to-ship, ship-to-ship and cassette bunkering). It also provides recommendations for procedures, responsibilities and equipment required. This amendment is intended to align the informative Annex A on LNG bunkering checklists with the latest International Association of Ports and Harbors (IAPH) bunker checklist.

Users of the standard include LNG bunker suppliers, bunker tanker owners/operators, LNG fuel receiving vessels, shipowners, training institutions, and relevant government agencies.

Comment period: 10 February to 13 March 2023

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](#).