

Submit Comments

ENTERPRISE SINGAPORE CALLS FOR PUBLIC COMMENTS – 25 OCTOBER 2019

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.

Notification of Draft Singapore Standards for Publication

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

Building and Construction – [glazing in buildings, curtain walls](#)

Chemical – [painting of buildings, fineness and marking of articles of precious metals](#)

Quality and Safety – [tower cranes](#)

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

Closing date for comments: **26 November 2019** for the standard on painting of buildings as it had undergone an earlier round of public comment.

Closing date for comments for all other documents above: **26 December 2019**

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

(I) Building and Construction

New

1. Code of practice for glazing in buildings – Safety related to human impact

This standard gives safety requirements for the vertical use of glass in locations likely to be subject to accidental human impact. The objective is to reduce impact related injuries and in particular the risk of cutting and piercing injuries.

This standard does not apply to:

- a) patent glazing;
- b) glass in non-vertical applications;
- c) glazing for furniture and fittings;
- d) glazing for greenhouses;
- e) leadlights; or
- f) vision panel within doors which cannot be mistaken for an opening and where the smaller dimension of the pane is 250 mm or less and its area is 0.5 m² or less.

Potential users of the standard include architects, professional engineers, consultants, contractors, developers, testing/accreditation bodies and relevant regulatory/government agencies.

2. Code of practice for curtain walls

The review of CP 96 : 2002, “Code of practice for curtain walls” and SS 381:1996, “Materials and performance tests for aluminium curtain walls” resulted in the development of this new standard.

This standard specifies materials and performance standards for metal-framed curtain walls and provisions for the design and installation of a curtain wall system. The performance standard includes only tests for air permeability, water-tightness and structural performance.

Potential users of the standard include architects, professional engineers, consultants, contractors, developers, testing/accreditation bodies and relevant regulatory/government agencies.

Withdrawal

3. Code of practice for curtain walls [CP 96 : 2002 (2011)]

4. Materials and performance tests for aluminium curtain walls [SS 381 : 1996 (2007)]

These two standards are recommended for withdrawal as they will be replaced by the new “Code of practice for curtain walls” (see item 2).

(II) **Chemical**

Revision

5. Code of practice for the painting of buildings (Revision of SS 542 : 2008)

This standard specifies the requirements for the painting and repainting of buildings and provides guidance to identify various types of paint systems on different surfaces and their usages including application processes. It also covers the maintenance of painting systems.

The paints referred to in this standard are mainly conventional, generally of acrylic, vinyl acrylic, styrene acrylic, alkyd, polyurethane, epoxy, silicone and intumescent types, but limited reference is made to special paints. This standard does not cover in detail the wide and constantly increasing range of paints available. Some types of paint have been excluded because of their obsolescence, limited or specialised usage, environmental hazard or, in the case of newly-developed products, lack of knowledge of their performance in service.

The draft was released for public comment from 12 April 2019 to 13 June 2019. The Working Group had since deliberated and addressed the comments received. There were significant changes in Clause 6 (General description of paints, related materials and treatments).

Potential users of the standard include testing laboratories, paint suppliers and manufacturers, associations of contractor, consultants and architects, and relevant government agencies.

6. Specification for fineness and marking of articles of precious metals (Revision of SS 581 : 2012)

This standard deals with the system of description and marking of articles of precious metals.

The fineness number for gold jewellery was streamlined to reflect current industry trends and practices in Singapore.

It does not cover articles which are intended to be used for medical, dental, veterinary, scientific and industrial purposes. Further, this standard does not apply to articles made of alloys of a fineness less than 850 ‰ for platinum, 375 ‰ for gold, 500 ‰ for palladium and 800 ‰ for silver.

The changes in this revision include an informative annex on nickel allergy to create awareness of the inherent risk when jewellery containing or coated with nickel comes into contact with human skin.

Potential users of the standard include laboratories specialising in jewellery testing, jewellery manufacturers, jewellery retailers and educational institutions.

(III) Quality and Safety

Revision

7. Code of practice for tower cranes (Revision of SS 559 : 2010)

Part 1 : Safe use (Modified adoption of ISO 12480-3: 2016)

This standard establishes required practices for the safe use of tower cranes. It is intended to be used in conjunction with ISO 12480-1, "Crane – Safe use – General".

Subjects covered include safe systems of work, management, planning, selection, erection and dismantling, special base, operation and maintenance of cranes and the selection of operators, slingers and signallers.

It does not cover manually (non-powered) operated cranes, or cranes in which at least one of its motions is manually operated.

Part 2 : Inspection

This standard specifies requirements for inspection to be carried out on tower cranes. It covers all the sequence of tower crane usage, from initial planning stage, pre-delivery check at workshop, pre- and post erection check at site, periodic inspection, pre-operational check, end of the day check, inspection before and after tie back and/or jacking, inspection after exceptional cases and inspection before dismantling.

Potential users of the standards on cranes include workplace safety and health officers, safety consultants, project / site managers, authorised examiners, crane contractors and crane suppliers as well as relevant authorities.

Copies of the drafts are available at:

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NOTE – The viewing period of the drafts will expire on the closing of the 2-month public comment period and will no longer be available after this date.

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](#).