SPRING SINGAPORE CALLS FOR PUBLIC COMMENTS – 7 APRIL 2017

Under the National Standardisation Programme, public comment is an important stage of standards development where members of the public are invited to provide feedback on draft Singapore Standards for publications and work item proposals for development and review of Singapore Standards and Technical References. The establishment of Singapore Standards are done in accordance with the World Trade Organisation’s requirements for the development of national standards.

A) Notification of Draft Singapore Standards for Publications

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

(I) Environment and Resources – Energy savings of projects

(II) Building and Construction – Steel windows and doors

For more information on viewing the documents, click here.

Closing date for comments: 8 June 2017.

To provide comments, please write to: kay_chua@spring.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 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:

(I) Biomedical and Health – Medical laboratories, point-of-care testing

(II) Chemical – Fire safety for laboratories using chemicals, combustible dust

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

Closing date for comments: 8 May 2017

Members of the public are invited to join as standards partners, resource members or co-opted members subject to the approval of relevant committees and working groups.

To comment or to join in the development of standards, please write to: standards@spring.gov.sg.

B.2 Proposal for the Review of Singapore Standards (SS)

Published Singapore Standards are reviewed to determine if they should be updated, confirmed or withdrawn (if they no longer serve the industry’s needs) or classified as mature standards (no foreseeable changes; to be reviewed only upon request).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 scope and contents of the following standards to be reviewed.

(I) Building and Construction – Preformed waterproofing membranes for concealed roofing system, concrete masonry units

(II) Electrical and Electronics – Electric passenger and goods lifts, cable trunking

(III) General Engineering and Safety – Pictorial marking for handling of goods

The reviews are work in progress and new versions/drafts are not available at this juncture. Users can refer to the current SS to provide feedback. For more information on viewing and purchase of current SS, click here.

Closing date for comments: 8 May 2017.

Members of the public are invited to join as standards partners, resource members or co-opted members subject to the approval of relevant committees and working groups.

To provide comments or to join in the development of standards, please write to: kay_chua@spring.gov.sg.

A) Notification of draft Singapore Standards

(I) Environment and Resources

New

1. *General technical rules for measurement, calculation and verification of energy savings of projects* (Identical adoption of ISO 17741:2016)

This standard specifies the general technical rules for measurement, calculation and verification of energy savings in retrofits projects or new projects. The standard provides the basic procedure of measurement and verification (M&V) of energy savings of M&V plan. A common understanding of M&V on project level is established by outlining how calculation methods for M&V could be selected under different project scenarios.

The standard is applicable to all the project stakeholders that aim to quantify the energy savings over a specific period in the new projects or retrofit projects.

(II) Building and Construction

Withdrawal

2. Specification for steel windows and doors for domestic and similar building [SS 118 : 1980 (2011)]

This standard is recommended for withdrawal as it is outdated.


Copies of draft and standard are available at:

*For drafts (Viewing only)
Login to Singapore Standards eShop at: [http://www.singaporestandardseshop.sg](http://www.singaporestandardseshop.sg)

[Login ► Browse ► Product Categories ► Singapore Standards ► Drafts (Singapore Standards) ► Select draft]

| National Library Board |
| Lee Kong Chian Reference Library |
| Level 7, 100 Victoria Street |

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1 Fusionopolis Walk, #01-02 South Tower, Solaris, Singapore 138628
Tel: +65 6988 1800 Fax: +65 6278 6667
Website: www.spring.gov.sg
NOTE – The viewing period of the drafts will expire on the closing of the 2-month public comments. Drafts will no longer be available after this date.

B) Notification of New Work Item Proposals

B.1 Proposal for New Work Items

(I) Biomedical and Health

1. Medical laboratories – Requirements for quality and competence (Identical Adoption of ISO 15189:2012)

This standard specifies the requirements for quality and competence in medical laboratories. These requirements may be used by medical laboratories in developing their quality management systems and assessing their own competence. This standard may also be used for confirming or recognising the competence of medical laboratories by laboratory customers, regulating authorities and accreditation bodies.

2. Point-of-care testing (POCT) – Requirements for quality and competence (Identical adoption of ISO 22870:2016)

This standard gives specific requirements applicable to point-of-care testing and is intended to be used in conjunction with ISO 15189. The requirements of this standard apply when POCT is carried out in a hospital, clinic and by a healthcare organisation providing ambulatory care. This standard may be applied to transcutaneous measurements, the analysis of expired air, and in vivo monitoring of physiological parameters.

This standard is not applicable to patients performing self-testing.

Potential users of the biomedical standards are clinical laboratories.

(II) Chemical

3. Code of practice for fire safety for laboratories using chemicals

This standard sets out requirements and recommendations for the fire safety of laboratories using chemicals. It is intended to cover laboratory unit design and construction, fire protection, explosion hazard protection, ventilating system requirements as well as the storage, handling and disposal of flammable and combustible chemicals.

This standard is applicable to laboratories (e.g. petrochemical, pharmaceutical, gas manufacturing). Other potential users include commercial, research (e.g. research entities, institutes of higher learning) and healthcare laboratories, laboratory equipment suppliers, fire safety managers, health and safety professionals, facility managers and consultants (e.g. QP, M&E engineers, fire safety engineers).
4. **Code of practice for handling and storage of combustible dust**

This standard specifies the requirements for material handling and storage of combustible dust, and provides guidance on control measures such as ventilation, fire protection and emergency response.

Potential users of the standard are those from industries such as food, woodworking, additive manufacturing, pharmaceutical, logistics, etc. These also include manufacturers, research entities and institutes of higher learning (IHL) handling combustible powder, including inorganic, organic and metallic materials.

Copies of the drafts are not available at this juncture.

B.2 **Review of Singapore Standards**

**(I) Building and Construction**

1. **Specification for preformed waterproofing membranes for concealed roof** (SS 374 : 1994)

This standard specifies the performance requirements and evaluation methods for bituminous and non-bituminous preformed membrane for use as waterproofing materials for concealed roofing system. It covers both fully bonded and loosely-laid preformed membranes. It does not cover the weathering effect in exposed roofing system.

The standard is reviewed with the intention to confirm it with a Corrigendum to amend its title to “Specification for preformed waterproofing membranes for concealed roofing system” and to include a reference standard, “ASTM D3767:2014 – Standard practice for rubber – Measurement of dimensions”.

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

2. **Specification for concrete masonry units (for non-load bearing application)** (SS 271 : 1983)

This standard specifies materials, dimensional tolerances and minimum performance levels for concrete masonry units made from a mixture of Portland cement, suitable aggregates with or without the inclusion of suitable additives for use in non-loadbearing masonry walls. It covers solid (including lightweight concrete) and hollow units.

The standard is reviewed with the intention to classify it as a mature standard.

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

**(II) Electrical and Electronics**

3. **Code of practice for installation, operation and maintenance of electric passenger and goods lifts** (SS 550 : 2009)

This standard specifies the design, construction, installation, testing, inspection, operation and maintenance of permanently installed new electric lifts, with traction or hydraulic drive, serving defined landing levels, having a car designed for the transportation of persons or persons and goods, suspended by ropes and moving between guide rails inclined not more than 15° to the vertical.

The standard is reviewed with the intention to update it with the adoption of EN 81-20, “Safety rules for the construction and installation of lifts. Lifts for the transport of persons and goods. Passenger and goods passenger lifts”.

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Users of the standard may include manufacturers and suppliers, architects, professional engineers, academic institutions, consultants and contractors.


This standard specifies requirements for steel surface cable trunking, associated steel connectors and steel accessories, intended for the protection of cables in electrical installations. It does not relate to bench, flushfloor, overhead lighting, skirting or underfloor trunking and is limited to the standardisation of overall dimensions.

The standard is reviewed with the intention to classify it as a mature standard.

5. **Specification for cable trunking made of insulating material** [SS 275 : 1999 (2012)]

This standard specifies requirements for cable trunking made of insulating material. Such trunkings are expected to accommodate and segregate insulated conductors, cables or cords. It does not cover ducting systems.

The standard is reviewed with the intention to classify it as a mature standard.

Users of the standards on cable trunking may include manufacturers and suppliers, architects, professional engineers, consultants and contractors.

(III) **General Engineering and Safety**


This standard specifies a set of symbols, conventionally used for marking of transport packages to convey handling instructions.

It applies to packages containing any kind of goods, but does not include instructions specific to the handling of dangerous goods.

Users of the standard include manufacturers and suppliers, industry associations, academia, testing laboratories and relevant government agencies.
Frequently asked questions about public comment on Singapore Standards:

1. **What is public comment?**

   Singapore Standards are established based on an open system which is also in accordance with the World Trade Organisation requirements. These documents are issued as part of a consultation process before any standards are introduced or reviewed. This important stage in the development of Singapore Standards is the Public Comment period. This mechanism helps industry, companies and other stakeholders be aware of forthcoming changes to Singapore Standards and provide 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 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 the National Library Board at the addresses given above. 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 and 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 a new standard?**

   You can inform us of your standardisation needs by completing the Proposal Form at [Apply for a Standard](#).