SPRING SINGAPORE CALLS FOR PUBLIC COMMENTS – 6 JANUARY 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) Building and Construction – air-conditioning and mechanical ventilation in buildings, densities, self-weight, imposed loads for buildings

(II) Chemical – industrial recycled water, dissolved acetylene

(III) Environment – compost

(IV) Management System – competence of testing and calibration laboratories

For more information on viewing and purchase of the documents, click here.

Closing date for comments: 7 March 2017

To provide comments, please write to: kay_chua@spring.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 standard and contents that can be included into the following proposals:

(I) Biomedical – supply and delivery of medications, medical electrical equipment

(II) Environment – pneumatic waste conveyance system

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

Closing date for comments: 7 February 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 Singapore Standards and draft Singapore Standards

(i) Building and Construction

Amendments

1. Amendment No. 1 to Code of practice for air-conditioning and mechanical ventilation in buildings (SS 553 : 2016)

This amendment changes the thermal insulation requirements for better alignment with industry practice and updates Table 4, "Recommended ambient sound level".


The Singapore National Annex to SS EN 1991-1-1 is confirmed with an amendment to include the calibration of the design parameters for bridges according to Singapore's condition.

(Note: The draft amendments are available for download at: http://www.spring.gov.sg/public_comments)

(ii) Chemical

New

3. Specification for different grades of industrial recycled water from refineries, petrochemical, chemical and utility plants

This standard specifies the requirements for the different grades of industrial recycled water that have been treated from the process and non-process wastewater streams arising from refineries, petrochemical, chemical and utility plants.

In addition, this standard also briefly covers the proper disposal and discharge of the residual concentrate stream generated from the wastewater treatment plants.

Potential users of the standard include refineries, petrochemical, chemical and utility plants, water technology providers, testing laboratories as well as related government agencies.

Withdrawal


The standard is recommended for withdrawal as it is no longer used by the industry. Users can refer to standards such as ISO 10462, ISO 11372 or ISO 13088 or refer to the gas suppliers for product specifications.

(iii) Environment

New

5. Singapore Standard for compost

This standard specifies the requirements of local compost that are used to amend the properties of soils and growing media. It defines the minimum requirements of the physical, chemical, biological and labelling aspects for local composts derived from the compostable organic materials for making informed purchasing decisions. The standard covers products marketed or distributed as local compost. It applies to organic materials that have been treated by pasteurising or other composting procedures excluding organic fertilisers such as...
blood, bone, liquid organic wastes, liquid seaweed products and green wastes that have not been subjected to composting.

Trade consideration has been excluded as current local production of compost is able to meet the demands.

This standard is expected to be used by manufacturers, suppliers, customers of compost and relevant authorities, and for use in tender specifications.

(IV) **Management system**

New

6. **General requirements for the competence of testing and calibration laboratories**

(Identical adoption of ISO/IEC 17025)

This standard specifies the general requirements for the competence to carry out tests and/or calibrations, including sampling. It covers testing and calibration performed using standard methods, non-standard methods and laboratory-developed methods.

**NOTE** – This standard is currently based on the Draft International Standards (DIS) but the final adoption will be based on the published ISO standard.

Potential users of the standard may include organisations performing tests and/or calibrations, customers, regulatory authorities and accreditation bodies.

Copies of the standards and drafts are available at:

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<thead>
<tr>
<th><em>For drafts (Viewing only)</em></th>
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<td>Toppan Leefung Pte Ltd</td>
<td>Singapore 188064</td>
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<td>1 Kim Seng Promenade #18-01</td>
<td>Viewing hours:</td>
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<td>Great World City East Tower</td>
<td>Mon to Sun: 10 am to 8.30 pm.</td>
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<tr>
<td>Singapore 237994</td>
<td>Email <a href="mailto:ref@nlb.gov.sg">ref@nlb.gov.sg</a> to schedule an appointment to view the standards.</td>
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<td>Email: <a href="mailto:singaporestandardseshop@toppanleefung.com">singaporestandardseshop@toppanleefung.com</a></td>
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<td>Contact person: Mr Rahman Daud</td>
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**NOTE**

a) 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) The submission form for comments can be downloaded at [http://www.spring.gov.sg/public_comments](http://www.spring.gov.sg/public_comments)
B) Notification of New Work Items

(I) Biomedical

1. Singapore Standard for supply and delivery of medications to customers

This standard will specify the basic framework for the implementation of delivery service to customers (patients and their caregivers) via a courier by approved healthcare providers in Singapore to ensure the proper storage, security, traceability and safety of medication deliver as well as ensuring compliance with legal and professional requirements. This will apply to:

- Delivery of medications directly to the customers’ preferred location;
- Delivery of medications to public secured boxes or kiosks for customer self-collection;
- Delivery to customers through intermediaries (e.g. clinics, community pharmacies, day-care centres and nursing homes).

Potential users of the standard may include private and public healthcare institution pharmacies, retail pharmacies, private clinics, courier service providers, telepharmacy service providers and regulators.

2. Medical electrical equipment

Part 2-16: Particular requirements for basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment (Identical adoption of the upcoming IEC 60601-2-16)

This standard will specify the minimum safety requirements for haemodialysis and peritoneal dialysis equipment. The equipment is intended to be used either by medical staff or for use by the patient or other trained personnel under medical supervision.

Part 2-39: Particular requirements for basic safety and essential performance of peritoneal dialysis equipment (Identical adoption of the upcoming IEC 60601-2-39)

This standard will include all medical electrical equipment that is intended to deliver a haemodialysis, haemodiafiltration, haemofiltration or peritoneal dialysis treatment to a patient, independent of the treatment duration and location.

Potential users of the standards on the medical electrical equipment may include dialysis device developers, manufacturers, research organisations and conformity assessment bodies.

(II) Environment

3. Specification for pneumatic waste conveyance system (PWCS)

The standard will specify the requirements for the design, installation, testing, commissioning and maintenance of PWCS for general waste and recyclables in residential, commercial and mixed developments. It will cover performance of the feeding and discharge system, conveyance system and collection station but exclude the requirements for waste collection vehicles and driveway design. This standard aims to facilitate the implementation and maintenance of PWCS in Singapore.

This standard will not apply to district-level PWCS.

Potential users of the standard may include developers, building owners, consultants, designers, engineers and architects, qualified persons, PWCS vendors and service providers, and facilities managers.

Copies of the drafts are not available at this juncture.
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](#).