SPRING SINGAPORE CALLS FOR PUBLIC COMMENTS ON SINGAPORE STANDARDS – 21 MARCH 2014

Singapore Standards are established based on an open system which is also in accordance with the World Trade Organisation requirements. SPRING Singapore is inviting public comments for the following drafts and Singapore Standards:

(I) **General Engineering and Safety**

New


   The review of SS 297 : 1996 “Specification for steel wire ropes for hoisting” and CP 35 : 1996 “Code of practice for the selection, care and maintenance of steel wire ropes for hoisting” resulted in the development of a new Singapore Standard for steel wire ropes for hoisting comprising the following three parts which are intended to replace SS 297 and CP 35.


   This standard specifies the minimum requirements for the manufacture and testing of stranded steel wire ropes for general purposes, including lifting equipment such as cranes and hoists. This standard also includes requirements for ropes for slings and includes the minimum breaking forces for the more common sizes, grades and constructions of stranded rope. This standard is applicable to single-layer, rotation resistant and parallel-closed ropes made from wires of uncoated (bright), zinc-coated and zinc-alloy coated finish in rope diameters of up to 60 mm, supplied as bulk manufacture.

   This standard is not applicable to ropes for mining purposes, aircraft control, the petroleum and natural gas industries, aerial ropeways and funiculars, lifts, or fishing purposes.


   This standard specifies two methods for the selection of wire ropes to be used on lifting appliances. It establishes the minimum requirements for acceptable strength and performance levels of wire ropes with respect to the design, application and maintenance of the lifting appliance. It also provides the minimum requirements for the diameters of drums and sheaves that are to be associated with the selected wire rope.

   **Part 3 : Code of practice for the care, inspection and maintenance of steel wire ropes for hoisting** (Modified adoption of ISO 4309 : 2010)

   This standard establishes the general principles for the care and maintenance, as well as inspection and discard of steel wire ropes used on cranes and hoists. This standard applies to rope on cranes used for hook, grabbing, magnet, ladle, excavator or stacking duties, whether operated manually, electrically or hydraulically. This standard also applies to rope used on hoists and hoist blocks.

   Potential users of the above three standards include suppliers, testing agencies, academia, professional engineers, and relevant government authorities.
Revision


This standard specifies the requirements for steel gratings for roads, drains and walkways. It also covers steel gratings for drop inlet chambers.

Users of the standard include manufacturers and suppliers, testing agencies, academia, professional engineers, and relevant government authorities.

Review
(NOTE: Review the existing standards with the intention to confirm them as the ISO standards are still current)

3. Specification for personal fall-arrest systems (SS 528 series of standards)

SS 528 comprises six parts which are identical adoptations of the ISO 10333 – “Personal fall-arrest systems” series of standard.

SS 528 specifies the requirements, test methods, instructions for use and maintenance, marking, labelling and packaging for personal fall-arrest equipment and systems.

Users of the standards include manufacturers, suppliers, users, testing agencies and regulators of personal fall-arrest equipment and systems.

(II) Building and Construction

Review
(NOTE: Review the existing standards to determine if they should be updated, confirmed or withdrawn – no new drafts/versions at this juncture)


This standard specifies materials, construction, finishes, hardware and performance standards for aluminium alloy windows. It gives preferred co-ordinating sizes. It does not relate to secondary inner windows and louvre windows.


This standard specifies requirements for machine-pressed terrazzo floor and wall tiles.


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.

7. Specification for timber doors (SS 347 : 1990)

This standard specifies the common materials for timber doors and their construction. It applies to basic purpose doors. It does not specify decorative planted mouldings, inlay, bolection, etc. It also does not apply to fire-resistant doors, hospital doors, special purpose doors and doors that are higher or wider than the maximum specified in the standard.

Users of the above four standards are consultants, designers, contractors, architects and relevant government agencies.
Copies of the drafts and standards are available at:

<table>
<thead>
<tr>
<th>For drafts (Viewing only)</th>
<th>For drafts and Singapore Standards (Viewing only)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Login to Singapore Standards eShop at: <a href="http://www.singaporestandardseshop.sg">http://www.singaporestandardseshop.sg</a></td>
<td>National Library Board</td>
</tr>
<tr>
<td>[Login ▶ Browse ▶ Product Categories ▶ Singapore Standards ▶ Drafts (Singapore Standards) ▶ Select draft]</td>
<td>Lee Kong Chian Reference Library</td>
</tr>
<tr>
<td>For Singapore Standards (Viewing and purchase)</td>
<td>Level 7, 100 Victoria Street</td>
</tr>
<tr>
<td>Toppan Leefung Pte Ltd</td>
<td>Singapore 188064</td>
</tr>
<tr>
<td>1 Kim Seng Promenade #18-01</td>
<td>Viewing hours:</td>
</tr>
<tr>
<td>Great World City East Tower</td>
<td>Mon to Sun: 10 am to 8.30 pm.</td>
</tr>
<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>
</tr>
</tbody>
</table>

Customer Service Hotline: (65) 6826 9691
Email: singaporestandardseshop@toppanleefung.com
Contact person: Mr Rahman Daud

Operating Hours:
Mon to Fri: 9.30am to 6.00pm
Closed on Saturdays, Sundays and Public Holidays

**NOTE**

1) 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.

2) The submission form for comments can be downloaded at http://www.spring.gov.sg/public_comments

The closing date for comments is **22 May 2014** for the establishment of Singapore Standards and **22 April 2014** for the review of the Singapore Standards.

For more information on the standards, please contact Mrs Kay Chua, Senior Manager at Tel: (65) 6279 1804 or Email: kay_chua@spring.gov.sg.
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?**

   The benefits are:
   - It 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;
   - It 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 Standards & You.