SPRING SINGAPORE CALLS FOR PUBLIC COMMENTS ON SINGAPORE STANDARDS – 10 AUGUST 2012

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.

**Two drafts to be established as Singapore Standards:**

1. **Singapore National Annex to Eurocode 2 : Design of concrete structures – Part 2 : Concrete bridges – Design and detailing rules** (S$6.00 per copy)

   Arising from feedback received during public comments from 15 May to 16 July 2012, the value of \( k_1 \) in Clause 7.2 (102) of the Draft Singapore NA has been updated to align to BS 5400 : Part 4 and local design practice.

   Users of the standard include professional engineers, architects, qualified persons, consultants, clients, academia and regulatory authorities.

2. **Specification for water-based sealer for interior and exterior uses** (S$6.00 per copy)

   This standard applies to ready-to-use, air drying water-based sealer for both interior and exterior uses. The standard is developed for sealer applied on concrete surfaces. If application is on large skimmed surfaces or other surfaces, the purchaser shall discuss with vendor on the requirements.

   Those who may be interested in the standard include manufacturers, suppliers, contractors, testing laboratories, architects and facilities management professionals.

**Twelve Singapore Standards to be withdrawn:**

3. **Specification for light gauge steel sections** (SS 104 : 1996)

   This standard specifies four simple types of cold formed steel sections of thickness 6 mm or less for use in buildings or other structures. It is proposed for withdrawal after consulting the key industry users. With the withdrawal of this standard, industry users may refer to BS EN 10162 – “Cold rolled steel sections. Technical delivery conditions. Dimensional and cross-sectional tolerances”, which is more comprehensive in terms of the types of sections and thicknesses.

4. **Methods of sampling and testing of mineral aggregates, sand and fillers** (SS 73)

5. **Testing concrete** (SS 78)

The following test methods for concrete and aggregates given below will be withdrawn and users are advised to refer to the relevant British Standards:

<table>
<thead>
<tr>
<th>S/N</th>
<th>SS</th>
<th>Replaced by</th>
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<tbody>
<tr>
<td></td>
<td>SS 73 – Methods of sampling and testing of mineral aggregates, sand and fillers</td>
<td></td>
</tr>
<tr>
<td>a)</td>
<td>Part 3:2 : 1992</td>
<td>BS 812 : Part 103 : Section 103.2</td>
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<tr>
<td></td>
<td>Sedimentation test</td>
<td>Sedimentation test</td>
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<tr>
<td>b)</td>
<td>Part 21 : 1992</td>
<td>BS 812 : Part 121</td>
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<tr>
<td></td>
<td>Methods for determination of soundness</td>
<td>Method for determination of soundness</td>
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</tbody>
</table>
### SS 78 – Testing concrete

<table>
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<tr>
<th></th>
<th>Description</th>
<th>Notes</th>
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<tr>
<td>c)</td>
<td>Part 5 : 1972 Methods of testing hardened concrete for other than strength</td>
<td>No direct replacement. The base BS 1881 : Part 5 was withdrawn on 1 Jan 2012</td>
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<tr>
<td>i)</td>
<td>Part A27 : 1992 Method of verifying the performance of a concrete cube compression machine using the comparative cube test</td>
<td>No replacement. The base BS 1881 : Part 127 was withdrawn on 21 Apr 2011</td>
</tr>
<tr>
<td>k)</td>
<td>Part B5 : 1992 Recommendations for radiography of concrete</td>
<td>No replacement. The base BS 1881 : Part 205 was withdrawn on 21 Apr 2011</td>
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</table>

Copies of the drafts and standards are available at:

<table>
<thead>
<tr>
<th>Toppan Leefung Pte Ltd (Viewing and purchase)</th>
<th>National Library Board (Viewing only)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Kim Seng Promenade #18-01 Great World City East Tower Singapore 237994</td>
<td>Lee Kong Chian Reference Library Level 7, 100 Victoria Street Singapore 188064</td>
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</tbody>
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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

The closing date for comments is **11 October 2012**. The public can send their comments on-line through [http://www.spring.gov.sg/public_comments](http://www.spring.gov.sg/public_comments) to:

Head
Standards
SPRING Singapore
1 Fusionopolis Walk
#01-02 South Tower, Solaris
Singapore 138628

**Note:** With effect from January 2010, we accept comments only in electronic formats on-line through [http://www.spring.gov.sg/public_comments](http://www.spring.gov.sg/public_comments) or by email to kay.chua@spring.gov.sg (attachments in the email, if any, are to be in revisable electronic formats to enable ease of use by the secretariat).

For more information on the standards, please contact Mrs Kay Chua, Manager at Tel: (65) 6279 1804, Email: kay.chua@spring.gov.sg or Fax: (65) 6659 0639.
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 draft?

The drafts are available for free viewing at Toppan Leefung Pte Ltd and the National Library Board at the addresses given above. However, a nominal price of $6.00 per copy of the drafts is charged for copyright and administrative reasons for those who wish to purchase the drafts. National standards are knowledge documents developed by standards committees for the specific industry. The release of the draft for public comment is to allow other members of the industry affected to make the standard more suitable for their use. The charge for public comments on national standards is an international norm for national standards bodies and free distribution is not possible due to copyright reasons as national standards are an embodiment of knowledge. ISO/IEC sells the ISO/IEC draft standards at the full price similar to a published ISO/IEC standard.

4. 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,

5. 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.

6. Can I purchase drafts after the public comment period?

Drafts will not be available after the public comment period.

7. How do I request for a new standard?

You can inform us of your standardisation needs by completing the Proposal Form found at:

8. How do I get updates of Singapore Standards or standardisation activities?

We provide a free email alert service, "Update Me". You can register at:
http://www.standards.org.sg/Forms/UpdateMe.cfm

For more information on the national standardisation programme, please visit the Standards Website at: