

Ref: PC-170616

SPRING SINGAPORE CALLS FOR PUBLIC COMMENTS ON SINGAPORE STANDARDS – 17 JUNE 2016

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

1. *Code of practice for safe use of mobile elevating work platforms

This standard specifies safety requirements for the protection of persons working with mobile elevating work platforms (MEWPs) and includes persons at or near these machines. It covers the basic safety principles, operation, maintenance and inspection of MEWPs. It is applicable to all MEWPs that are intended to position persons, tools and materials and which, as a minimum, consist of a work platform with controls, an extending structure and a chassis. The standard also highlights the responsibilities of various stakeholders. This standard does not cover manufacturing specifications and requirements.

This standard was released for public comment from 15 Dec 2015 to 16 Feb 2016. Comments were received and the standard was updated. The changes include additional definitions, figures and updates on entrapment (7.7.18).

Potential users of the standard may include manufacturers and suppliers, safety officers, contractors, industry associations and relevant government agencies.

2. *Singapore Standard for refuse collection vehicles – General requirements and safety requirements (Identical adoption of EN 1501 series of standards)

SS EN 1501 comprises the following 5 parts:

- Part 1: Rear loaded refuse collection vehicles
- Part 2: Side loaded refuse collection vehicles
- Part 3: Front loaded refuse collection vehicles
- Part 4: Noise test code for refuse collection vehicles
- Part 5: Lifting devices for refuse collection vehicles

The standards specify the design requirements, test methods and safety requirements for refuse collection vehicles and their associated lifting devices.

Potential users of the standard may include manufacturers and suppliers, users, testing laboratories, public and general waste collectors, industry associations, town councils and relevant government agencies.

Revision

3. *Code of practice for the lifting of persons in work platforms suspended from cranes [Revision of CP 63 : 1996 (2005)]

This standard specifies the design, construction, installation and safe use of work platforms suspended from cranes. It does not cover work platforms which are permanently attached and not suspended, and form an integral part of the crane. It also does not cover platforms designed and used for the sole purpose of facilitating emergency rescue work.

This standard set out the basic requirements for the design, construction, installation, inspection and safe use of work platforms suspended from cranes.

The changes in this revision include updating the clauses on the design and construction of the work platform, and the inspection and testing of work platforms suspended from cranes.

Users of the standard include manufacturers and suppliers, contractors, consultants, academia, professional engineers, industry associations, testing laboratories and relevant government agencies.

(NOTE: Instead of the prefix CP, the revised edition of CP 63 will carry the prefix 'SS', i.e. SS XXX : 2016, XXX representing the number that will be assigned when the standard is approved.)

4. *Code of practice for office ergonomics (Revision of SS 514 : 2005)

This standard provides guidelines on the designs and improvements of working situations to make the workplace safer, more comfortable and more productive. It covers the fundamentals of office ergonomics including physical, environmental and psychosocial elements.

The revision incorporates the ergonomics for mobile devices, smartphones and tablets as well as considerations for older workers.

Users of the standard include manufacturers and suppliers, ergonomics and human factors professionals, academia institutions and relevant government agencies.

Review

(NOTE: Review the existing standards to determine if they should be updated, confirmed or withdrawn if they no longer serve the industry's needs – no new draft/version)

5. Specification for lighters (SS 313 : 1998) (Identical adoption of ISO 9994 : 1995)

This standard establishes requirements for lighters to ensure a reasonable degree of safety for normal use or reasonably foreseeable misuse of such lighters by users.

It applies to all flame-producing products commonly known as cigarette lighters, cigar lighters and pipe lighters. It does not apply to matches, nor does it apply to other flame-producing products intended solely for igniting materials other than cigarettes, cigars and pipes.

6. Specification for performance of draw-off taps with metal or plastic bodies for water services (SS 448 series)

Part 1 : 1998	Dimensional and design characteristics
Part 2 : 1998	Watertightness and pressure resistance characteristics
Part 3 : 1998	Hydraulic characteristics
Part 4 : 1998	Mechanical and endurance characteristics
Part 5 : 1998	Physio-chemical characteristics: Materials, coatings

The SS 448 series of standards specifies the performance of ½ and ¾ nominal size draw-off taps which are suitable for use in water supply systems with continuous line pressures not exceeding 10 bar and at continuous operating temperatures below 90 °C.

Users of the standards include manufacturers and suppliers, industry associations, academic institutions and relevant government agencies.

(II) **Electrical and Electronic Industry**

Review

(NOTE: Review the existing standards to determine if they should be updated, confirmed or withdrawn if they no longer serve the industry's needs – no new draft/version)

7. Specification for 13 A plugs and socket-outlets (SS 145)

Part 1 : 2010 Rewirable and non-rewirable 13 A fused plugs

This standard specifies requirements for 13 A fused plugs having insulating sleeves on line and neutral pins, for household, commercial and light industrial purposes, with particular reference to safety in normal use.

Part 2 : 13 A switched and unswitched socket-outlets

This standard specifies requirements for 13 A switched and unswitched shuttered socket-outlets for household, commercial and light industrial purposes, with particular reference to safety in normal use. It does not cover socket-outlets containing devices other than fuse links, switches and indicator lamps.

The standards are reviewed with the intention to update them accordingly to the latest editions of BS 1363-1-1995+Amd 4-2012 and BS 1363-2-1995+Amd 4-2012 respectively.

Users of the standards include manufacturers and suppliers, professional engineers, licenced electrical workers (LEWs), consultants, contractors and testing laboratories.

8. Specification for portable cable reels for domestic and similar purposes [SS 307 : 1996 (2009)]

This standard applies to portable cable reels for alternating current (a.c.) only, having a rated voltage not exceeding 250V, rated current not exceeding 13A and provided with a non-detachable flexible cable or cord, intended for domestic and similar purposes, either indoor or outdoor. It does not apply to cable reeling devices incorporated in appliances. It also does not apply to portable switchgear with means for winding the cable or cord for use in buildings and similar sites.

The standard is reviewed with the intention to either confirm it or to withdraw it if it no longer serves the needs of the industry.

Users of the standard include manufacturers and suppliers, LEWs, contractors and testing laboratories.

(III) Building and Construction

Proposed new work item

(NOTE: Draft is not available at this juncture)

9. Facilities maintenance management system

This standard will cover 3 main areas: design, construction and maintenance of buildings and facilities.

It will spell out the factors and items that are required to be considered when undertaking the various functions and tasks. It will outline the general requirements for good practices, and the detailed actions to be taken at the design, construction and maintenance stages.

Potential users of the standards may include architects, professional engineers, consultants, contractors, developers, property and facility management professionals, tertiary institutions, and relevant regulatory bodies.

(IV) Management Systems

Proposed new work item

(NOTE: Draft is not available at this juncture)

10. Conformity assessment – Requirements for bodies providing audit and certification of management systems, Part 2 : Competence requirements for auditing and certification of environmental management systems (Identical adoption of upcoming ISO/IEC 17021-2)

This standard will specify the additional competence requirements for personnel involved in the audit and certification process for environmental management systems (EMS) and complements the existing requirements of SS ISO/IEC 17021-1.

Potential users of the standard may include certification bodies.

(V) Manufacturing

Proposed new work item

(NOTE: Draft is not available at this juncture)

11. Technical Reference for container depot operations

This Technical Reference (TR) will standardise container depot operations in a systematic approach. It is intended for all container depot operations which require data verification/authentication for the acceptance of empty returns and collection of empty containers on the import and export segments of the land logistics supply chain. The TR will include specifications on data entries including but not limited to driver, vehicle and delivery details to ensure seamless flow of information to back-end administration.

Potential users of the standard may include container depot operators, depot contractors carrying out repairs and maintenance of containers within the depot premises, visitors to the depot, and contractors engaged by the depot operator to conduct works on the premises of the depot.

Copies of the drafts and standards are available at:

<p><u>*For drafts (Viewing only)</u> Login to Singapore Standards eShop at: http://www.singaporestandardseshop.sg [Login ► Browse ► Product Categories ► Singapore Standards ► Drafts (Singapore Standards) ► Select draft]</p> <p><u>For Singapore Standards (Viewing and purchase)</u> Toppan Leefung Pte Ltd 1 Kim Seng Promenade #18-01 Great World City East Tower Singapore 237994 Customer Service Hotline: (65) 6826 9691 Email: singaporestandardseshop@toppanleefung.com Contact person: Mr Rahman Daud</p> <p>Operating Hours: Mon to Fri: 9.30 am to 6.00 pm Closed on Saturdays, Sundays and Public Holidays</p>	<p><u>For drafts and Singapore Standards (Viewing only)</u></p> <p>National Library Board Lee Kong Chian Reference Library Level 7, 100 Victoria Street Singapore 188064</p> <p>Viewing hours: Mon to Sun: 10 am to 8.30 pm. Email ref@nlb.gov.sg to schedule an appointment to view the standards.</p>
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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 **18 August 2016** for the establishment and revision of Singapore Standards and **18 July 2016** for the review of Singapore Standards and new work items.

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 [Apply for a Standard](#).