SPRING SINGAPORE CALLS FOR PUBLIC COMMENTS – 16 JUNE 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 document:

(I) Quality and Safety – occupational health and safety management systems, pictorial and marking for handling of goods

(II) Conformity assessment

For more information on viewing the documents, click here.

Closing date for comments: 17 August 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 – risk management for medical devices, clinical investigation of medical devices for human subjects

(II) Marine and Offshore – site-specific assessment of mobile jack-ups

(III) Services – electronic commerce transactions

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

Closing date for comments: 17 July 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Published Singapore Standards are reviewed to determine if they should be updated, confirmed or withdrawn (if they no longer serve the industry's needs) or classified as mature standards (no foreseeable changes; to be reviewed only upon request).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) Electrical and Electronic – PVC insulated cables of rated voltages up to and including 450/750 V

(II) Quality and Safety – gas cylinders

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: 17 July 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) Quality and Safety

New

1. *Occupational health and safety management systems – Requirements with guidance for use* (Identical adoption of the upcoming ISO 45001)

This standard specifies requirements for an occupational health and safety (OH&S) management system, with guidance for its use, to enable an organisation to provide safe and healthy working conditions for the prevention of work-related injury and ill health and to proactively improve its OH&S performance.

This standard does not state specific criteria for OH&S performance, nor is it prescriptive about the design of an OH&S management system. It does not address issues such as product safety, property damage or environmental impacts, beyond the risk they provide to workers and other relevant interested parties.

This standard is applicable to any organisation regardless of its size, type and activities and applies to the OH&S risks under the organisation’s control, taking into account factors such as the context in which the organisation operates and the needs and expectations of its workers and other interested parties.

The standard is intended to replace OHSAS 18001 and 18002, and SS 506 Parts 1 and 2 on occupational safety and health (OSH) management systems.

NOTE:

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

ii. Comments received for the DIS will be considered by the national committee responsible for the Singapore input to the ISO standards and where appropriate, taken on for international consideration during the final drafting phase. As the ISO ballot for ISO/DIS 45001 closes on 17 August 2017, comments to be considered for submission to ISO should reach us by 30 June 2017.
Withdrawal


This standard is recommended for withdrawal as there are no known users of the standard.

Users can refer directly to the current international standard, ISO 780 – “Packaging – Distribution packaging – Graphical symbols for handling and storage of packages”.

(II) Conformity assessment

New


This standard specifies general terms and definitions relating to conformity assessment, including the accreditation of conformity assessment bodies, and to the use of conformity assessment to facilitate trade. A description of the functional approach to conformity assessment is included as a further aid to understanding among users of conformity assessment, conformity assessment bodies and their accreditation bodies, in both vocabulary and regulatory environments.


This standard provides principles and guidance for developing normative documents that contain:

- specified requirements for objects of conformity assessment to fulfil;
- specified requirements for conformity assessment systems that can be employed when demonstrating whether an object of conformity assessment fulfils specified requirements.

5. *Conformity assessment – Requirements for the operation of various types of bodies performing inspection (Identical adoption of ISO/IEC 17020:2012)

This standard contains requirements for the competence of bodies performing inspection and for the impartiality and consistency of their inspection activities.

6. *Conformity assessment – Requirements for bodies providing audit and certification of management systems

Part 4: Competence requirements for auditing and certification of event sustainability management systems (Identical adoption of ISO/IEC TS 17021-4:2013)

This Technical Reference complements the existing requirements of ISO/IEC 17021:2011. It specifies additional requirements for personnel involved in the audit and certification process for event sustainability management systems (ESMS).

Part 5: Competence requirements for auditing and certification of asset management systems (Identical adoption of ISO/IEC TS 17021-5:2014)

This Technical Reference complements the existing requirements of ISO/IEC 17021:2011. It specifies additional requirements for personnel involved in the certification process for asset management systems.
Part 6: Competence requirements for auditing and certification of business continuity management systems (Identical adoption of ISO/IEC TS 17021-6:2014)

This Technical Reference complements the existing requirements of ISO/IEC 17021:2011. It specifies additional requirements for personnel involved in the certification process for business continuity management systems (BCMS).

Part 7: Competence requirements for auditing and certification of road traffic safety management systems (Identical adoption of ISO/IEC TS 17021-7:2014)

This Technical Reference complements the existing requirements of ISO/IEC 17021:2011. It specifies additional requirements for personnel involved in the certification process for road traffic safety (RTS) management systems.


This Technical Reference provides guidelines for determining the duration of management system certification audits, to the bodies providing audit and certification of management systems and to those that develop and maintain certification schemes.


This standard contains principles and requirements for a body certifying persons against specific requirements, and included the development and maintenance of a certification scheme for persons.


This Technical Reference provides an example of a type 5 product certification scheme for tangible products as described in ISO/IEC 17067, “Fundamentals of product certification and guidelines for product certification schemes”.


This Technical Reference specifies terms and definitions related to the competence of persons used in the field of certification of persons, in order to establish a common vocabulary. These terms and definitions can also be used as applicable in other documents specifying competence of persons, such as regulations, standards, certification schemes, research, training, licensing and registration.


This standard provides general requirements for third-party marks of conformity, including the issue and use.


This standard specifies general requirements for the competence and consistent operation of reference material producers.

This standard sets out the requirements in accordance with which reference materials are produced. It is intended to be used as part of the general quality assurance producers of the reference material producer.

This standard covers the production of all reference materials, including certified reference materials.

This standard specifies the general requirements for the peer assessment process to be carried out by the agreement groups of accreditation bodies or conformity assessment bodies. It addresses the structure and operation of the agreement group only insofar as they relate to the peer assessment process.

This standard is not concerned with the wider issues of the arrangements for the formation, organization and management of the agreement group, and does not cover how the group will use peer assessment in deciding membership of the group. Such matters, which could for example include a procedure for applicants to appeal against decisions of the agreement group, are outside the scope of this standard.


This standard specifies general requirements for the competence of providers of proficiency testing schemes and for the developments and operation of proficiency testing schemes. These requirements are intended to be general for all types of proficiency testing schemes, and they can be used as a basis for specific technical requirements for particular fields of application.

15. *Conformity assessment – Supplier’s declaration of conformity*


This standard specifies general requirements for a supplier’s declaration of conformity in cases where it is desirable, or necessary, that conformity of an object to the specified requirements be attested, irrespective of the sector involved.


This standard specifies general requirements for supporting documentation to substantiate a supplier’s declaration of conformity, as described in ISO/IEC 17050-1.


This standard contains requirements for the competence, consistent operation and impartiality of product, process and service certification bodies. Certification bodies operating to this standard need not offer all types of products, processes and services certification. Certification of products, processes and services is a third-party conformity assessment activity.


This standard describes the fundamentals of product certification and provides guidelines for understanding, developing, operating or maintaining certification schemes for products, processes and services.

Potential users of these conformity assessment standards include manufacturers, regulators, traders, importers, exporters, TIC (testing, inspection and conformity) players and conformity assessment bodies. These standards are also used as a basis for evaluation of accreditation body, certification bodies, laboratories and inspection bodies for entry into the Mutual Recognition Agreement (MRA). Singapore Accreditation Council also uses the standards to accredit the certification bodies and laboratories.
B) Notification of New Work Item Proposals

B.1 Proposal for New Work Items

(I) Biomedical and Health

1. Medical devices – Application of risk management to medical devices (Identical adoption of ISO 14971:2007)

This standard specifies a process for a manufacturer to identify the hazards associated with medical devices, including in vitro diagnostic (IVD) medical devices, to estimate and evaluate the associated risks, to control these risks, and to monitor the effectiveness of the controls.

The requirements are applicable to all stages of the life-cycle of a medical device.


This standard addresses good clinical practice for the design, conduct, recording and reporting of clinical investigations carried out in human subjects to assess the safety or performance of medical devices for regulatory purposes.

This standard specifies general requirements intended to protect the rights, safety and well-being of human subjects, ensure the scientific conduct of the clinical investigation and the credibility of the results, define the responsibilities of the sponsor and principal investigator, and assist sponsors, investigators, ethics committees, regulatory authorities and other bodies involved in the conformity assessment of medical devices.

This standard does not apply to in vitro diagnostic medical devices.

Potential users of the above standards may include companies expanding into medical technology, medical technology start-ups, government-linked research institutes and institutes for higher learning.
(II) **Manufacturing**


This standard states the general principles and basic requirements for the site-specific assessment of mobile jack-ups normally carried out when an existing jack up unit is to be installed at a specific site. It is intended to be used for assessment and not for design.

(III) **Services**


This standard provides critical principles, processes and practices to be used in activities involved to perform an electronic commerce transaction (ECT) to strengthen consumer confidence while advocating operational efficiency in online businesses.

Potential users of this standard may include those who are engaged or planning to be engaged in business-to-consumer and consumer-to-consumer ECT, regardless of business size, type and activity. This may also include third party service providers who offer their services to complete the ECT for consumers.

Copies of the drafts are not available at this juncture.

B.2 **Review of Singapore Standards**

(I) **Electrical and Electronic**

1. Specification for polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V


   The standard specifies the general requirements of rigid and flexible cables with insulation, and sheath if any, based on polyvinyl chloride, of rated voltages Uc/U up to and including 450/750 V used in power installations of nominal voltage not exceeding 450/750 V a.c.


   The standard specifies the test methods of polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V.


   The standard specifies the particular specifications for polyvinyl chloride insulated single-core non-sheathed cables for fixed wiring of rated voltages up to and including 450/750 V.

   **Part 5: Flexible cables (cords)** (SS 358 : Part 5 : 2005)

   The standard specifies the particular specifications for polyvinyl chloride insulated flexible cables (cords), of rated voltages up to and including 300/500 V.

   Users of SS 358 may include testing laboratories, manufacturers, installation contractors and professional engineers.
(II) **Quality and Safety**


   This standard applies to seamless steel, aluminium alloy and welded steel refillable cylinders of all sizes, including large cylinders (water capacity greater than 150 L).

   It provides general requirements and procedures to be considered whenever a cylinder is being transferred from one gas service to another for permanent and liquefied gases.

   It does not apply to cylinders for dissolved acetylene, radioactive gases or toxic, and corrosive and pyrophoric gases.

   The standard is reviewed with the intention to confirm it.


   This standard establishes the terminology used in the field of gas cylinders. It also gives definitions relating to pressures and gases.

   The standard is reviewed with the intention to update it.

   Users of the standards on gas cylinders include manufacturers and suppliers, industry associations, academia 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](http://www.spring.gov.sg/apply-for-a-standard).