

Submit Comments

ENTERPRISE SINGAPORE CALLS FOR PUBLIC COMMENTS – 2 DECEMBER 2019

Under the National Standardisation Programme, the public comment period is an important stage of standards development. Members of the public are invited to provide feedback on draft Singapore Standards for publication and work item proposals for development and review of Singapore Standards and Technical References. The establishment of Singapore Standards is done in accordance with the World Trade Organisation's requirements for the development of national standards.

A) Notification of Draft Singapore Standards for Publication

Members of the public are invited to comment on the following Singapore Standard documents:

Electrical and Electronic – [fans](#)

Quality and Safety – [local exhaust ventilation systems](#)

For more information on viewing the documents, [click here](#).

Closing date for comments: **3 February 2020**.

Please submit comments to: kay_chua@enterprisesg.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:

Electrical and Electronic – [floating photovoltaic power plants](#)

Environment and Resource – [renewable energy certification](#)

Information Technology – [call centres and befrienders](#)

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

Closing date for comments: **3 January 2020**.

Please submit comments to: kay_chua@enterprisesg.gov.sg.

B.2 Proposal for the Review of Singapore Standards

Published Singapore Standards are reviewed to determine if they should be updated, confirmed or withdrawn (if they no longer serve the industry's needs) or classified as mature standards (no foreseeable changes; to be reviewed only upon request).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 standard to be reviewed:

Electrical and Electronic – [fire-resistant cables](#)

The review is ongoing and the new version/draft is not available at this juncture. Users can refer to the current standard to provide feedback. [Click here](#) to view and purchase the standards.

Closing date for comments: **3 January 2020**.

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 these standards, please write to kay_chua@enterprisesg.gov.sg.

A) Notification of draft Singapore Standards for Publication

(I) Electrical and Electronic

New

1. Safety of household and similar electrical appliances – Particular requirements for fans [Review of SS 360 : 1992 (2012)] (Modified adoption of IEC 60335-2-80:2015)

This standard deals with the safety of electric fans for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances.

This standard also applies to separate controls supplied with fans.

Appliances not intended for normal household use but which nevertheless may be a source of danger to the public, such as appliances intended for use in shops, in light industry and on farms, are within the scope of this standard.

This standard does not apply to appliances intended exclusively for industrial purposes, appliances intended to be used in locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere (dust, vapour or gas) or fans incorporated in other appliances.

Users of the standard may include testing, inspection and certification bodies, industry associations, professional bodies, manufacturers, suppliers, academic institutions and government agencies/authorities.

NOTE – The Consumer Protection Safety Authority will provide a grace period for industry to certify to the new SS. SS 360 : 1992 (2012), “Specification for performance and construction of electric circulating fans and regulators” (modified adoption of IEC 60879 : 1986) will not be withdrawn during the grace period.

(II) Quality and Safety

New

2. Code of practice for design, operation, testing and maintenance of local exhaust ventilation systems

This standard provides the recommendations for the design and fabrication of local exhaust ventilation (LEV) systems used for the prevention and reduction of exposure to airborne contaminants or substances, e.g. gases, vapours and aerosols in the work environment. It establishes requirements for the operation, testing and maintenance of LEV systems to assure continuous and satisfactory performance of the systems. It also covers the level of competence needed for persons designing, testing or maintaining the systems.

This standard does not cover applications of LEV for removal of bio-aerosols and radioactive materials. It is also not applicable to mechanical ventilation for pharmaceutical containment, confined spaces, clean rooms and air-conditioning in buildings. However, the principles of LEV often apply in such areas.

Potential users of the standard include occupiers, employers, facility managers, workplace safety and health practitioners, industrial hygiene practitioners, and persons designing, installing, testing, operating and maintaining or servicing LEV systems.

Copies of the drafts and standards are available at:

Viewing from Singapore Standards eShop

Login to Singapore Standards eShop at: www.singaporestandardseshop.sg
[Login ► Our Products ► Singapore Standards ► Drafts ► Select document]

Viewing Singapore Standards and ISO Standards from National Libraries

All public libraries' multimedia stations and on personal internet/mobile devices (e.g. mobile phones, notebooks, tablets) at all public libraries via NLB eDatabases "Singapore and ISO Standards Collection" (refer to www.nlb.gov.sg/VisitUs.aspx for address and viewing hours)

Purchase of Singapore Standards

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

NOTE – The viewing period of the drafts and standards will expire on the closing of the 2-month public comment period and will no longer be available after this date.

B) Notification of Work Item Proposals

B.1 Proposed New Work Items

(I) Electrical and Electronic

1. Floating photovoltaic power plants – Design guidelines and recommendations

This Technical Reference sets out general guidelines and recommendations for the design and installation of floating photovoltaic (PV) power plants. It includes design, documentation, commissioning tests and inspection, and maintenance of floating PV arrays.

Potential users of the standard include industry associations, testing, inspection and certification bodies, floating PV systems' manufacturers and service providers and relevant government agencies.

(II) Environment and Resource

2. Renewable energy certification

This Singapore Standard aims to provide a set of consistent procedures, guidelines and methodology for the issuance and management of renewable energy certificates (RECs) from renewable electricity generation as well as on the proper operation of REC registries, to ensure reliability, traceability and comparability of renewable energy claims.

The areas to be covered are:

- Eligible types of renewable resources;
- Roles of participant types (e.g. generators, sellers, buyers, registries, verifiers);
- REC procurement models (e.g. bundled RECs, unbundled RECs, power purchase agreements);
- Production of renewable energy certificates (RECs) from Singapore-based renewable energy assets;
- Registration of renewable energy assets;

- Location of generator, issuance of RECs;
- Verification of renewable energy generation for different types and sizes of renewable energy sources;
- Public reports on assets, accounts and issuance from registries.

Potential users of the standard include industry associations, testing, inspection and certification bodies, REC issuers, renewable energy providers, REC buyers (e.g. industrial companies, MNCs) and relevant government agencies.

(III) Information Technology

3. Guidelines for call centres and befrienders in response to alerts

This Technical Reference provides guidelines that will guide service providers, call centres and their operators to better respond to incoming cases and activate the appropriate type of assistance promptly.

The areas to be covered include:

- Guidelines on how to escalate emergency cases for non-medically trained personnel;
- Chain of communication and record-keeping before and after responders arrive at the scene;
- Recommendations on the level of service provided (e.g. routine checks after discharge, availability of language options etc.).

Potential users of the standard include service providers of surveillance/monitoring systems and call centres. Other users include organisations / nursing homes / community hospitals with off-site befriender services.

B.2 Review of Singapore Standards

(I) Electrical and Electronic

1. Specification for fire-resistant cables – Part 1 : Performance requirements for cables required to maintain circuit integrity under fire conditions (SS 299 : Part 1 : 1998)

This standard specifies performance requirements and gives test methods for mechanical and fire tests applicable to cables rated at voltages not exceeding 600/1000 V and for mineral-insulated cables conforming to BS 6207.

The cables are intended to be used for wiring and interconnection where it is required to maintain circuit integrity under fire conditions for longer periods that can be achieved with cables of conventional construction.

The standard is reviewed with the intention to align it with similar standards such as BS 6387. It is also reviewed to include low smoke and halogen-free tests and the flame propagation test for fire-resistant cables to reduce fatality in the event of a fire.

Users of the standard may include manufacturers, licensed electrical workers, contractors, professional engineers, certification bodies and relevant government agencies.

Submit Comments

Frequently asked questions about public comment on Singapore Standards:

1. What is the public comment on Singapore Standards?

Singapore Standards are established based on an open system which is also in accordance with the requirements of the World Trade Organisation. These documents are issued as part of a consultation process before any standards are introduced or reviewed. The public comment period is an important stage in the development of Singapore Standards. This mechanism helps industry, companies and other stakeholders to be aware of forthcoming changes to Singapore Standards and provides 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 on Singapore Standards 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 all public libraries. 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. 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 the development of a new standard?

You can propose the development of a new standard [here](#).