

13 March 2024

## NOTICE TO RELEVANT STAKEHOLDERS

Dear Sir/Ma'am:

This refers to the draft regulations distributed through the World Trade Organization – Technical Barriers to Trade (WTO-TBT) website ([www.epingalert.org](http://www.epingalert.org)) from 02 to 08 March 2024.

Relative thereto, we respectfully invite stakeholders to comment on the sixteen (16) notified draft technical regulations from Egypt:

Document Symbol	Notifying Member	Relevant Dates	Products Covered	Summary
<a href="#">G/TBT/NE/GY/433</a>	Egypt	<b>Date of Distribution:</b> 04 March 2024  <b>Deadline for Comments:</b> 02 May 2024	Fire protection : foam proportioning equipment	This draft of Egyptian standard specifies requirements and test methods for foam proportioning equipment of fixed foam extinguishing systems for indoor or outdoor use or both. Worth mentioning is that this Draft standard adopts the technical content of ISO 7076 1:2012
<a href="#">G/TBT/NE/GY/434</a>	Egypt	<b>Date of Distribution:</b> 04 March 2024  <b>Deadline for Comments:</b> 02 May 2024	Fire protection : low expansion foam equipment	This draft of Egyptian standard specifies requirements and test methods for low expansion foam equipment of fixed-foam extinguishing systems for indoor or outdoor use or both. It is applicable to sprayers, branch pipes, monitors, low expansion foam generators, foam chambers, etc. Worth mentioning is that this Draft standard adopts the technical content of ISO 7076-2:2012
<a href="#">G/TBT/NE/GY/435</a>	Egypt	<b>Date of Distribution:</b> 04 March 2024  <b>Deadline for Comments:</b> 02 May 2024	Fire-fighting : foam fire extinguishing systems	This draft of Egyptian standard specifies requirements and test methods for medium expansion foam equipment of fixed-foam extinguishing systems for indoor or outdoor use or both. Worth mentioning is that this Draft standard adopts the technical content of ISO 7076-3:2016
<a href="#">G/TBT/NE/GY/436</a>	Egypt	<b>Date of Distribution:</b> 04 March 2024  <b>Deadline for Comments:</b> 02 May 2024	Fire-fighting : foam fire extinguishing systems	This draft of Egyptian standard specifies requirements and test methods for high expansion foam equipment of fixed-foam extinguishing systems for indoor or outdoor use or both. Worth mentioning is that this Draft standard adopts the technical content of ISO 7076-4:2016

### BUREAU OF PHILIPPINE STANDARDS

#### Membership:

- International Organization for Standardization (ISO)
- International Electrotechnical Commission (IEC)
- World Trade Organization (WTO) Technical Barriers to Trade (TBT)
  - National Enquiry Point (NEP)
  - National Notification Authority (NNA)

<a href="#">G/TBT/NE GY/437</a>	Egypt	<b>Date of Distribution:</b> 04 March 2024  <b>Deadline for Comments:</b> 02 May 2024	Fire protection : vehicle mounted compressed air foam systems	This draft of Egyptian standard specifies requirements for compressed air foam systems (CAFS) in which foam concentrate and compressed air are continuously added to the water being discharged from the fire-fighting pump. Worth mentioning is that this Draft standard adopts the technical content of ISO 7076-6:2016
<a href="#">G/TBT/NE GY/438</a>	Egypt	<b>Date of Distribution:</b> 04 March 2024  <b>Deadline for Comments:</b> 02 May 2024	Fire-fighting : condensed aerosol fire extinguishing systems	This draft of Egyptian standard specifies requirements and test methods for components and gives recommendations for the design, installation, testing, maintenance and safety of condensed aerosol fire fighting systems in buildings, plants or other structures, and the characteristics of the extinguishants and types of fire for which they are a suitable extinguishing medium. It covers total flooding systems primarily related to buildings, plant and other specific applications, utilizing electrically non-conducting condensed aerosol fire extinguishants for which there are sufficient data currently available to enable validation of performance characteristics by an appropriate independent authority. Worth mentioning is that this Draft standard adopts the technical content of ISO 15779:2011.
<a href="#">G/TBT/NE GY/439</a>	Egypt	<b>Date of Distribution:</b> 04 March 2024  <b>Deadline for Comments:</b> 02 May 2024	Fire test procedures for divisional elements that are typically used in oil, gas and petrochemical industries	This draft of Egyptian standard specifies a test procedure for determining the fire resistance of divisional elements with a fire protection system, when exposed to cellulosic or hydrocarbon-pool type fire conditions. It is applicable to divisional elements intended for non-marine applications but suitable for offshore fixed and mobile installations. The test data obtained, when used in conjunction with published fire test standards, permit subsequent classification of the divisional elements based on the duration of their performance against specified criteria. Worth mentioning is that this Draft standard adopts the technical content of ISO 20902-1:2018.

<a href="#">G/TBT/NE GY/440</a>	Egypt	<b>Date of Distribution:</b> 04 March 2024  <b>Deadline for Comments:</b> 02 May 2024	Fire-resistance of building materials and elements : pipe penetration and cable transit sealing systems	<p>This draft of Egyptian standard specifies a test methodology for determining the fire resistance of divisional elements with a fire protection system when subjected to cellulosic or hydrocarbon-pool type fire exposure conditions. This standard describes additional test procedures for penetration and cable transit sealing systems intended for non-marine applications but suitable for offshore fixed and mobile installations. The test data thus obtained enables subsequent classification on the basis of the duration for which the performance of the divisional element under these conditions satisfies specified criteria.</p> <p>Worth mentioning is that this Draft standard adopts the technical content of ISO 20902-2:2023</p>
<a href="#">G/TBT/NE GY/441</a>	Egypt	<b>Date of Distribution:</b> 04 March 2024  <b>Deadline for Comments:</b> 02 May 2024	Fire protection : smoke and heat control systems	<p>This draft of Egyptian standard specifies the product performance requirements, classifications and test methods for smoke barriers, which comprise the barrier itself, with or without associated activation and drive devices, designed for use in smoke and heat control systems. ISO 21927-1:2008 provides the test methods for, and conformity assessment of, the smoke barrier systems. It covers only barriers installed in buildings.</p> <p>Worth mentioning is that this Draft standard adopts the technical content of ISO 21927-1:2008</p>
<a href="#">G/TBT/NE GY/442</a>	Egypt	<b>Date of Distribution:</b> 04 March 2024  <b>Deadline for Comments:</b> 02 May 2024	Fire protection : natural smoke and heat exhaust ventilators	<p>This draft of Egyptian standard applies to natural smoke and heat exhaust ventilators (NSHEV) operating as part of smoke and heat exhaust systems (SHEVS), placed on the market. This standard specifies requirements and gives test methods for natural smoke and heat exhaust ventilators which are intended to be installed in smoke and heat control systems in buildings.</p> <p>Worth mentioning is that this Draft standard adopts the technical content of ISO 21927-2:2018</p>

<a href="#">G/TBT/NE GY/443</a>	Egypt	<b>Date of Distribution:</b> 04 March 2024  <b>Deadline for Comments:</b> 02 May 2024	Fire protection : powered smoke and heat exhaust ventilators	<p>This draft of Egyptian standard specifies the product characteristics for powered smoke and heat control ventilators (fans) intended to be used as part of a powered smoke and heat control ventilation system in construction works.</p> <p>It provides test and assessment methods of the characteristics and the conformance criteria of the test assessment results.</p> <p>This document applies to the following:</p> <p>a) fans for smoke and heat control ventilation;</p> <p>b) impulse/jet fans for smoke and heat control ventilation.</p> <p>Worth mentioning is that this Draft standard adopts the technical content of ISO 21927-3:2021</p>
<a href="#">G/TBT/NE GY/444</a>	Egypt	<b>Date of Distribution:</b> 04 March 2024  <b>Deadline for Comments:</b> 02 May 2024	Fire protection : natural smoke and heat exhaust ventilators	<p>This draft of Egyptian standard applies to the design and installation of natural smoke and heat exhaust ventilators (NSHEVs) for spaces from which smoke is extracted vertically by thermal buoyancy via the roof in the case of single-storey buildings and via the uppermost storey in the case of multi-storey buildings. It also applies to spaces in which NSHEVs are installed in external walls. This standard includes tables and calculation methods for the design of clear layers in order to comply with the requirements of various protection objectives. This standard includes information and provisions to be taken into account when applying the design rules set out herein and when installing NSHEVs.</p> <p>Worth mentioning is that this Draft standard adopts the technical content of ISO 21927-4:2019</p>
<a href="#">G/TBT/NE GY/445</a>	Egypt	<b>Date of Distribution:</b> 04 March 2024  <b>Deadline for Comments:</b> 02 May 2024	Fire protection : powered smoke exhaust systems	<p>This draft of Egyptian standard applies to powered smoke exhaust systems in spaces with a large area and with a ceiling height of minimum 3 m, in which smoke protection is required. It includes tables and calculation methods for the design of clear layers in order to comply, inter alia, with the requirements of various protection objectives. This standard includes information and provisions concerning the requirements for powered smoke exhaust systems, their design and rules for their installation.</p>

				<p>NOTE: The requirements for testing the ventilators are dealt with in ISO 21927 3. Other parts of the ISO 21927 series of standards deal with the power supply (ISO 21927-10), control equipment (ISO 21927-9) and smoke control ducts and smoke control dampers (ISO 21927-7 and ISO 21927-8 respectively).</p> <p>Design, as specified in this standard, does not apply to:</p> <ul style="list-style-type: none"> <li>— Spaces with fixed gas extinguishing systems;</li> <li>— Storage facilities for hazardous materials;</li> <li>— Spaces in which there is a risk of explosions;</li> <li>— Corridors;</li> <li>— Stairwells</li> </ul> <p>Worth mentioning is that this Draft standard adopts the technical content of ISO 21927-5:2018</p>
<a href="#">G/TBT/NE GY/446</a>	Egypt	<p><b>Date of Distribution:</b> 04 March 2024</p> <p><b>Deadline for Comments:</b> 02 May 2024</p>	Fire protection : smoke control dampers	<p>This draft of Egyptian standard applies to smoke control dampers, placed on the market and intended to operate as part of a pressure differential system or smoke and heat control system. This standard specifies requirements and gives reference to the test methods defined for smoke control dampers and their associated components, such as actuators which are intended to be installed in such systems in buildings. Furthermore, provision on marking and information on installation and maintenance of these products are also given.</p> <p>This standard distinguishes between two categories of smoke control dampers, i.e. single compartment smoke control dampers and multi-compartment fire-resisting smoke control dampers. Smoke control dampers covered by this standard can be installed into smoke control system ducts or onto the ducts' surface. They can be installed also into a wall, floor or ceiling/roof elements or onto the surface of these elements.</p>

<a href="#">G/TBT/NE GY/447</a>	Egypt	<b>Date of Distribution:</b> 04 March 2024  <b>Deadline for Comments:</b> 02 May 2024	Fire protection : smoke and heat control systems	This draft of Egyptian standard specifies the product performance requirements, classifications and test methods for control equipment designed for use in smoke- and heat-control systems (SHCS) in buildings. Worth mentioning is that this Draft standard adopts the technical content of ISO 21927-9:2012
<a href="#">G/TBT/NE GY/448</a>	Egypt	<b>Date of Distribution:</b> 04 March 2024  <b>Deadline for Comments:</b> 02 May 2024	Fire protection : power output devices	This draft of Egyptian standard specifies requirements and gives test methods for primary and secondary electrical and pneumatic power output devices, designed for use in smoke and heat control systems in buildings. Worth mentioning is that this Draft standard adopts the technical content of ISO 21927-10:2011

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Thank you.

Sincerely,

**NEIL P. CATAJAY**  
Director