



15 August 2016

(16-4377)

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Committee on Technical Barriers to Trade

Original: English

### NOTIFICATION

The following notification is being circulated in accordance with Article 10.6

<b>1. Notifying Member:</b> <u>EGYPT</u> <b>If applicable, name of local government involved (Article 3.2 and 7.2):</b>
<b>2. Agency responsible:</b> Egyptian Organization for Standardization and Quality Address: 16 Tadreeb El-Modarrebeen St., Ameriya, Cairo – Egypt E-mail: <a href="mailto:eos@idsc.net.eg/tbteos@eos.org.eg">eos@idsc.net.eg/tbteos@eos.org.eg</a> Website: <a href="http://www.eos.org.eg">http://www.eos.org.eg</a> Tel.: + (202) 22845528 Fax: + (202) 22845504  <b>Name and address (including telephone and fax numbers, email and website addresses, if available) of agency or authority designated to handle comments regarding the notification shall be indicated if different from above:</b>
<b>3. Notified under Article 2.9.2 [X], 2.10.1 [ ], 5.6.2 [ ], 5.7.1 [ ], other:</b>
<b>4. Products covered (HS or CCCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where applicable):</b> Mechanical vibrations and shock (ICS: 27.040; 17.160; 29.160.40)
<b>5. Title, number of pages and language(s) of the notified document:</b> Ministerial Decree No. 243 for the year 2016 (2 pages, in Arabic) mandating the Egyptian Standard ES 4603-2 for Mechanical vibration – Evaluation of machine vibration by measurements on rotating parts – Part 2: Land-based steam turbines and generators in excess of 50 MW with normal operating speeds of 1 500 r/min, 1 800 r/min, 3 000 r/min and 3 600 r/min (23 pages, in Arabic)
<b>6. Description of content:</b> This Ministerial decree mandates that the producers and importers must abide by ES 4603-2.  A transitional period of six months is given to abide by the standard.  This Standard applies to land-based steam turbines and generators with power outputs greater than 50 MW and a normal operating speed of 1 500 r/min, 1 800 r/min, 3 000 r/min or 3 600 r/min. It is also applicable to steam turbines and/or generators which are directly coupled to a gas turbine (such as for combined-cycle applications). In such cases, the criteria of this part of the standard apply only to the steam turbine and the generator (including synchronizing clutches). ISO 7919-4 and ISO 10816-4 are applicable to the evaluation of the gas turbine vibration.  The numerical values specified are not intended to serve as the only basis for judging the severity of vibration.  For large steam turbines and generators, it is also common to judge the vibration based on measurements taken on non-rotating parts. For such vibration measurement requirements, see ISO 10816-1 and ISO 10816-2.  Worth mentioning is that this standard complies with ISO 10816-2/2009.

<b>7. Objective and rationale, including the nature of urgent problems where applicable:</b> Human health and consumer protection
<b>8. Relevant documents:</b> <ul style="list-style-type: none"><li>• Ministerial Decree no. 243/2016</li><li>• ISO 10816-2/2009</li></ul>
<b>9. Proposed date of adoption:</b> 19 March 2016 <b>Proposed date of entry into force:</b> 21 April 2016
<b>10. Final date for comments:</b> 60 days from the date of the notification
<b>11. Texts available from: National enquiry point [X] or address, telephone and fax numbers and email and website addresses, if available, of other body:</b>  Egyptian Organization for Standardization and Quality Address: 16 Tadreeb El-Modarrebeen St., Ameriya, Cairo – Egypt Tel: (+202) 22845528 Fax: (+202) 22845504 E-mail: <a href="mailto:eos@idsc.net.eg">eos@idsc.net.eg</a> / <a href="mailto:tbteos@eos.org.eg">tbteos@eos.org.eg</a> Website: <a href="http://www.eos.org.eg">http://www.eos.org.eg</a>