



15 August 2016

(16-4376)

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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

1. Notifying Member: <u>EGYPT</u> If applicable, name of local government involved (Article 3.2 and 7.2):
2. Agency responsible: Egyptian Organization for Standardization and Quality Address: 16 Tadreeb El-Modarrebeen St., Ameriya, Cairo – Egypt E-mail: eos@idsc.net.eg/tbteos@eos.org.eg Website: http://www.eos.org.eg Tel.: + (202) 22845528 Fax: + (202) 22845504 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:
3. Notified under Article 2.9.2 [X], 2.10.1 [], 5.6.2 [], 5.7.1 [], other:
4. Products covered (HS or CCCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where applicable): Mechanical vibrations and shock (ICS: 27.040; 17.160)
5. Title, number of pages and language(s) of the notified document: Ministerial Decree No. 243/2016 (2 pages, in Arabic) mandating the Egyptian Standards ES No. 4603-4 for Mechanical vibration — Evaluation of machine vibration by measurements on non-rotating parts – Part 4: Gas turbine sets with fluid-film bearings (26 pages, in Arabic)
6. Description of content: This Ministerial Decree mandates that the producers and importers must abide by ES 4603-4. A transitional period of six months is given to abide by the Standard. This Standard establishes provisions for evaluating the severity of in-situ, broad-band vibration measured radial (i.e. transverse) to the shaft axis on all main bearing housings or pedestals and in the axial direction on thrust bearings. These are in terms of: <ul style="list-style-type: none">• vibration under normal steady-state operating conditions;• vibration during other (non-steady-state) conditions when transient changes are taking place, including run up or run down, initial loading and load changes;• changes in vibration which can occur during normal steady-state operation. This part of this Standard is applicable to heavy-duty gas turbine sets used in electrical and mechanical drive applications, with fluid-film bearings, outputs greater than 3 MW and an operating speed range under load between 3 000 r/min and 30 000 r/min. This includes gas turbines coupled to other rotating machinery either directly or through a gearbox. In some cases, this part of this standard is not applicable to the evaluation of the vibration of the coupled equipment (see the list of exclusions in this clause). Worth mentioning is that this standard complies with ISO:10816-4:2009.

7. Objective and rationale, including the nature of urgent problems where applicable: Human health and consumer protection
8. Relevant documents: <ul style="list-style-type: none">• Decree No. 243/2016• ISO 10816-4:2009
9. Proposed date of adoption: 19 March 2016 Proposed date of entry into force: 21 April 2016
10. Final date for comments: 60 days from the date of the notification
11. Texts available from: National enquiry point [X] or address, telephone and fax numbers and email and website addresses, if available, of other body: Egyptian Organization for Standardization and Quality Address: 16 Tadreeb El-Modarrebeen St., Ameriya, Cairo – Egypt Tel: (+202) 22845528 Fax: (+202) 22845504 E-mail: eos@idsc.net.eg / tbteos@eos.org.eg Website: http://www.eos.org.eg