WORLD TRADE ORGANIZATION

G/TBT/N/EGY/502

10 January 2025

(25-0269)

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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:** EGYPT **If applicable, name of local government involved (Article 3.2 and 7.2):**
2.	**Agency responsible:** Egyptian Organization for Standardization and Quality 16 Tadreeb El-Modarrebeen St., Ameriya, Cairo – Egypt E-mail: eos@eos.org.eg / eos.tbt@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 [ ], 3.2 [ ], 7.2 [ ], other:**
4.	**Products covered (HS or CCCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where applicable):** Plain bearings (ICS code(s): 21.100.10)
5.	**Title, number of pages and language(s) of the notified document:** Draft of Egyptian standard ES 6373-2 " Plain bearings — Metallic multilayer plain bearings — Part 2: Destructive testing of bond for bearing metal layer thicknesses greater than or equal to 2 mm"; (15 page(s), in English)
6.	**Description of content:** This draft of Egyptian standard document specifies a tensile test method for determination of the bond strength between the bearing metal and the backing. The test can be applied to multilayer plain bearings with bearing metals based on lead, tin, copper or aluminium. For tested layer thicknesses ≥ 2 mm, a raw lining thickness of a minimum additional 1 mm is necessary. The backings are from steel, cast steel or copper alloys. The bond strength test does not apply to bearings with cast iron backing. The test applies to all thrust bearings and to journal bearings with an inner diameter of backing ≥ 90 mm. The test can be used for comparative investigations into the influence on the bond strength of various processes and types of material. In addition, the test is suitable for production control and for process qualification of bearing production. For non-destructive ultrasonic testing of the bond between bearing metal and backing for bearing metal layer thicknesses ≥ 2 mm, see ISO 4386-1. Worth mentioning is that this draft standard adopts the technical content of ISO 4386-

	2:2019 (confirmed in 2024)
7.	**Objective and rationale, including the nature of urgent problems where applicable:** Safety requirements; Quality requirements
8.	**Relevant documents:** ISO 4386-2:2019 (confirmed in 2024)
9.	**Proposed date of adoption:** To be determined **Proposed date of entry into force:** To be determined
10.	**Final date for comments:** 60 days from 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 E-mail: eos@eos.org.eg / eos.tbt@eos.org.eg Website: http://www.eos.org.eg Tel: + (202) 22845528 Fax: + (202) 22845504