

14 November 2023

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Committee on Technical Barriers to Trade

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@idsc.net.eg/eos.tbt@eos.org.eg

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Tel.: 0222845528 Fax: 0222845504

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): Concrete and concrete products (ICS code(s): 91.100.30); Construction of railways (ICS code(s): 93.100)
- 5. Title, number of pages and language(s) of the notified document: Draft of the Egyptian Standard ES for "Railway applications Track Concrete sleepers and bearers Part 1: General requirements"; (37 page(s), in Arabic)
- **Description of content:** This draft Standard defines technical criteria and control procedures which need to be satisfied by the constituent materials and the finished concrete sleepers and bearers, i.e.: precast concrete sleepers, twin-block reinforced sleepers, bearers for switches and crossings, and special elements for railway tracks.

The main requirement of concrete sleepers and bearers is the transmission of vertical, lateral and longitudinal loads from the rails to the ballast or other support. In use, they are also exposed to frost damage and to moisture, which can result in detrimental chemical reactions within the sleeper.

These mechanical tests are defined which provide assurance of the capability of sleepers or bearers to resist repetitive loading and provide sufficient durability. In addition, controls are placed on manufacturing processes and tests to ensure that the concrete will not suffer degradation in service through chemical reaction and frost damage.

Worth mentioning is that this draft standard is technically identical with EN 13230-1/2016

7. Objective and rationale, including the nature of urgent problems where applicable: Safety requirements; Quality requirements

8. Relevant documents:

EN 13230-1/2016

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

Texts available from: National enquiry point [X] or address, telephone and fax 11. numbers and email and website addresses, if available, of other body:

Egyptian Organization for Standardization and Quality

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