

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 6: Design"; (66 page(s), in Arabic)
- **6. Description of content:** This draft Standard provides particular design guidance in the following areas:
 - derivation of characteristic loads and test loads;
 - calculation of characteristic and test bending moments.

The aim of this standard is to give guidance for the preparation of all data to be given by the purchaser to the supplier in accordance with Parts from 1 to 5. It applies to gauges 1 000 mm, 1 435 mm, 1 668 mm as well as to all lengths of sleepers and bearers.

This standard gives special criteria for the design of concrete sleepers and bearers as track components.

All track parameters to be taken into account for the design of sleepers and bearers are detailed in this standard. Information is given on these parameters so that they can be used as inputs for the design calculation process. It is the responsibility of the purchaser to calculate or determine all track parameters used in this standard.

This standard gives guidance for the design calculation process. It explains how experience and calculation can be combined to use design parameters.

This standard gives examples of numerical data that can be used when applying Clauses 4 to 6 according to the state of the art.

Worth mentioning is that this draft standard is technically identical with EN 13230-6:2020

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

8. Relevant documents:

EN 13230-6/2020

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

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