

2 May 2024

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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

Website: http://www.eos.org.eg

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): Lifts. Escalators (ICS code(s): 91.140.90)
- **5. Title, number of pages and language(s) of the notified document:** Draft of the Egyptian Standard for " Energy performance of lifts, escalators and moving walks Part 2: Energy calculation and classification for lifts (elevators)"; (24 page(s), in Arabic)
- **6. Description of content:** This draft Standard specifies a method to estimate energy consumption based on measured values, calculation, or simulation, on an annual basis for traction, hydraulic and positive drive lifts on a single unit basis, and an energy classification system for new, existing, and modernized traction, hydraulic, and positive drive lifts on a single unit basis.

It applies to passenger and goods passenger lifts with rated speeds greater than 0,15 m/s and only considers the energy performance during the operational portion of the life cycle of the lifts. For other types of lifts (e.g. service lifts, lifting platforms, etc.), it can be taken as a reference.

It does not cover energy aspects, which affect the measurements, calculations, and simulations, such as the following: hoist way lighting; heating and cooling equipment in the lift car; machine room lighting; machine room heating, ventilation, and air conditioning; non-lift display systems, CCTV security cameras, etc.; non-lift monitoring systems (e.g. building management systems, etc.); effect of lift group dispatching on energy consumption; environmental conditions; consumption through the power sockets; lifts whose travel includes an express zone (an express zone is unlikely to affect the average car load but can significantly affect the average travel distance).

Worth mentioning is that this draft standard is technically identical with ISO 25745-

2:2015/Amd1: 2023

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

8. Relevant documents:

ISO 25745-2:2015/Amd1: 2023

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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