

17 November 2022

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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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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): Solar energy engineering (ICS code(s): 27.160); Cables (ICS code(s): 29.060.20)
- 5. Title, number of pages and language(s) of the notified document: Draft of Egyptian standard "Electric cables for photovoltaic systems with a voltage rating of 1,5 kV DC"; (30 page(s), in Arabic)
- 6. **Description of content:** This draft of Egyptian standard applies to single-core cross-linked insulated power cables with cross-linked sheath. These cables are for use at the direct current (DC) side of photovoltaic systems, with a rated DC voltage up to and including 1,5 kV between conductors and between conductor and earth. This document includes halogen free low smoke cables and cables that can contain halogens.

The cables are suitable to be used with Class II equipment as defined in IEC 61140.

The cables are designed to operate at a normal continuous maximum conductor temperature of 90 °C. The permissible period of use at a maximum conductor temperature of 120 °C is limited to 20 000 h.

NOTE The expected period of use under normal usage conditions as specified in this document is at least 25 years.

Worth mentioning is that this draft standard is technically identical with IEC 62930/2017

7. Objective and rationale, including the nature of urgent problems where applicable: Safety requirements; Protection of human health.; Protection of human health or safety

8. Relevant documents:

IEC 62930/2017

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

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