



17 November 2022

(22-8568)

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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: <u>EGYPT</u> 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.: + (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): Cables (ICS code(s): 29.060.20); Electric road vehicles (ICS code(s): 43.120)
5. Title, number of pages and language(s) of the notified document: Draft of Egyptian standard "Charging cables for electric vehicles of rated voltages up to and including 0,6/1 kV – Part 1: General requirements"; (24 page(s), in Arabic)
6. Description of content: This draft of Egyptian standard specifies construction, dimensions and test requirements for cables with extruded insulation and sheath having a voltage rating of up to and including 0,6/1 kV AC or up to and including 1 500 V DC for flexible applications under harsh conditions for the power supply between the electricity supply point of the charging station and the electric vehicle (EV). The EV charging cable is intended to supply power and, if needed, communication (for details see the IEC 62196 series and IEC 61851-1) to an EV or plug-in hybrid vehicle (PHEV). The charging cables are applicable for charging modes 1 to 4 of IEC 61851-1. Ordinary duty cables with rated voltage 300/500 V are only permitted for charging mode 1 of IEC 61851-1. Maximum conductor temperature for the cables in this part of IEC 62893 is 90 °C. The particular types of cables are specified in IEC 62893-3 (modes 1 to 3 for AC charging) and in the future IEC 62893-4 (mode 4 for DC charging). These parts are collectively referred to hereafter as "the particular specifications". The test methods specified are given in IEC 62893-2, IEC 60245-2, IEC 60332-1-2, IEC 62821-1:2015, Annex B, and in the relevant parts of IEC 60811, as listed in the normative references.

	Worth mentioning is that this draft standard is technically identical with IEC 60702-1:2002/AMD1:2015
7.	Objective and rationale, including the nature of urgent problems where applicable: Safety requirements; Protection of human health; Other
8.	Relevant documents: IEC 60702-1/2002+AMD1/2015
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@idsc.net.eg / eos.tbt@eos.org.eg Website: http://www.eos.org.eg Tel: + (202) 22845528 Fax: + (202) 22845504