



Indian Transformer Manufacturers Association
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CIRCULAR NO.234/2019

18th March 2019

To All Members,

Sub: Indian Standards on various subjects related to Electro Technology

Dear Member,

The following Indian Standards formulated by Electro Technical Department (ETD) have been published by BIS.

ETD 52 Doc. (12830)	Electrical energy storage (EES) systems - Part 4 Guidance on environmental issues - Sectional General Specification
ETD 52 Doc. (12829)	Electrical energy storage (EES) systems - Part 2 Unit Parameters and testing methods - Section 1 General Specification
ETD 35 Doc. (11519)	Electromechanical telecom elementary relays of assessed quality - Part 1 : Generic specification and blank detail specification
ETD 35 Doc. (11517)	Electromechanical elementary relays of assessed quality - Part 1 : General specification and safety requirements.
ETD 06 Doc. (11162)	Insulated bushings for alternating voltages above 1000 V
ETD 35 Doc. (12157)	Electromechanical elementary relays Pt 2 Reliability section 1 Procedure for the verification of B10 values
IS/IEC 60079-35-2: 2011	Explosive Atmospheres Part 35 Caplights for use in Mines susceptible to firedamp Sections 2 Performance and other safety related matters
IS 17053 : 2018/ IEC 60480 : 2004	Guidelines for the checking and treatment of sulfur hexafluoride (SF6) taken from electrical equipment and specification for its re-use
IS 16839 : 2018 / IEC 60897 : 1987	Methods for the determine of the lightning impulse breakdown voltage of insulating liquids
IS 16622 : 2018/ IEC 61235 : 1993	Live working - Insulating Hollow Tubes for Electrical Purposes
IS 13730 Part 1: 2018 / IEC 60317 -1 : 2010	specifications for particular types of Winding Wires : Pt 1 Polyvinyl acetal enameled round copper wire, class 105 (first revision)
IS 13730 (Part 0/Sec 2) : 2018 / IEC 60317-0-02 : 2013	Specifications for Particulars Types of Winding Wires : Pt 0 General requirements, Sectional 1 Enameled rectangular copper wire (second revision)

This is for your information

Thanking You

With best regards

[B.LAL]
DIRECTOR GENERAL

To All Members,

Sub: Amendment in the quality control order for steel and steel products dated 12th March 2012 in order to stop import of spurious CRGO material as transformer parts viz. laminations/core (with or without winding)

Dear Member,

As you are aware that unscrupulous elements have started importing seconds/spurious CRGO in the country in the form of transformer parts viz. laminations/core (with or without winding). Accordingly this issue was taken up with Secretary, MoS who was requested to issue an amendment in the quality control order for steel and steel products dated 12th March 2012 to stop unabated import of spurious CRGO in the country in the form of lamination. It was suggested that the laminations /transformer core to be imported as transformer parts should be made from BIS standard marked Grain Oriented Electrical Steel Sheet and Strip conforming to IS:3024:2015.

With the consistent follow up with MoS & BIS for over a period of 2 years, the necessary amendment has since been approved by Govt. of India pending Gazette notification. Accordingly please find attached herewith copy of the order dated 8th February 2019 from Joint Secretary, Ministry of Steel File No.1(6)/2016-TD(Vol.III), called as "the steel and steel products (quality control) order 2019" which will come into force on the date of its publication in the official gazette. In Table 2 of the order at Sl. No. 1 the required amendment in the quality control order for import of transformer parts viz stamping/ laminations/ transformer core is reproduced here under:

Sl. No.	Goods and articles	Essential Requirements (s)
(1)	(2)	(3)
1.	Stampings/laminations/cores of transformers (with of without winding)	Made from BIS standard marked Grain Oriented Electrical Steel sheet and strip conforming to IS 3024:2015 or cold rolled non-oriented electrical steel sheet and strip conforming to IS 648:2006

This is for your information and further necessary action at your end.

Thanking You

With best regards

[B.LAL]
DIRECTOR GENERAL

Encl: As Above