

Re: Request for approval for gazette notification of ETD 33, ETD 15, ETD 31, ETD 40 documents (consolidated list of pending documents)



Ashok Rajput <akrajput@nic.in>

Sun, 24 Nov 2024 12:14:25 AM +0530

To "eetd" <eetd@bis.gov.in>

Cc "Jatin Tiwari" <jatin.tiwari@bis.gov.in>, "Head Electrotechnical" <heetd@bis.gov.in>, "Sheetal Sumeet Jain" <sheetal1972@nic.in>

Tags JT

Dear All

The proposals are approved please.

Regards

Ashok Kumar Rajput

Member (Power Systems), Central Electricity Authority

Ministry of Power (Govt. of India)

Room No. 301 (North), Sewa Bhawan, R.K.Puram

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---- On Mon, 18 Nov 2024 15:37:23 +0530 **Jatin Tiwari** <jatin.tiwari@bis.gov.in> wrote ---



REMINDER

---- On Mon, 11 Nov 2024 12:33:41 +0530 **Jatin Tiwari** <jatin.tiwari@bis.gov.in> wrote ---

REMINDER

---- On Fri, 08 Nov 2024 16:16:27 +0530 **ETD DEPARTMENT** <eetd@bis.gov.in> wrote ---

Our Ref: ETD/G-1

08 November 2024

Subject: Approval for ETD documents as Revision / New / Withdrawal of Indian Standards.

Dear Sir,

This has reference to the following documents finalized by concerned Sectional Committees of BIS:

This is the combined list of documents pending for approval in ETD 15, ETD 33, ETD 31, and ETD 40. Emails have been previously send for below documents. All documents below are placed in one mail for your convenience and fast approval.

SI No.	Document Number	Document Title	Doc Type	Reason
1)	ETD/31/25629 IS 15199 : Part 1: 2002 (Identical To: IEC 61287-1:2014)	Railway applications Power converters installed on board rolling stock Part 1 Characteristics and test methods	Revision	

2)	ETD/33/25286 IS 13730 : Part 0 : Sec 4: 2018 (Identical To: IEC 60317-0-4:2020)	Specification for particular types of winding wires: Part 0 general requirements: Sec 4 glass - Fibre wound resin or varnish impregnated bare or enamelled rectangular copper wire	Revision	
3)	ETD/33/25289 IS 13730 : Part 0 : SEC 6: 2012 (Identical To: IEC 60317-0-6:2020)	Specifications for particular types of winding wires - Part 0-6: General requirements - Glass-fibre wound resin or varnish impregnated bare or enamelled round copper wire	Revision	
4)	ETD/33/25293 IS 13730 : Part 1: 1993 (Identical To: IEC60317 2010+AMD1:2024 CSV)	Specification for particular types of winding wires Part 1 Polyvinyl acetal enamelled round copper wire class 105	Revision	
5)	ETD/33/25296 IS 13730 : Part 2: 2018 (Identical To: IEC 60317-2:2019+AMD1:2024 CSV)	Specifications for particular types of winding wires Part 2 Solderable polyurethane enamelled round copper wire class 130 with a bonding layer	Revision	
6)	ETD/33/25298 IS 13730 : Part 17: 2014 (Identical To: IEC 60317-17:2020)	Specification for particular types of winding wires Part 17 Polyvinyl acetal enamelled rectangular copper wire class 105	Revision	
7)	ETD/33/25303 IS 13730 : Part 25: 2015 (Identical To: IEC 60317-25:2020)	Specifications for particular types of winding wires Part 25 Polyester or polyesterimide overcoated with polyamide-imide enamelled round aluminium wire class 200	Revision	
8)	ETD/33/25306 IS 13778 : PART 1: 2011 (Identical To: IEC 60851-1:2021)	Winding wires - Test methods Part 1 General (Second Revision)	Revision	
9)	ETD/33/25309 IS 13778 : Part 3: 2012 (Identical To: IEC 60851-3:2023)	Winding wires - Test methods - Part 3 Mechanical properties	Revision	
10)	ETD/40/25563 (Identical To: IEC TR 63463: 2024	Life extension guidelines for HVDC converter stations	New	
11)	ETD/40/25761 (Identical To: IEC 60071-12:2022)	Insulation co-ordination - Part 12 Application guidelines for LCC HVDC converter stations	New	
12)	ETD 33 (25300)	Specifications for particular types of	Amendment	

	IS 13730 : Part 20: 2018	winding wires: Part 20 solderable polyurethane enamelled round copper wire, class 155 (Second Revision) Amendment - 1		
13)	ETD 33 (25310) IS 13778 : Part 5: 2012	Winding wires - Test methods: Part 5 electrical properties (First Revision) Amendment - 1	Amendment	
14)	ETD 33 (25308) IS 13778 Part 2: 2013	Winding wires - Test methods: Part 2 determination of dimensions (First Revision) Amendment - 1	Amendment	
15)	ETD 33 (25305) IS 13730 : Part 36: 2017	Specifications for particular types of winding wires: Part 36 solderable polyesterimide enamelled round copper wire, class 180, with a bonding layer Amendment - 1	Amendment	
16)	ETD 33 (25301) IS 13730 : Part 21: 2017	Specifications for particular types of winding wires: Part 21 solderable polyurethane enamelled round copper wire overcoated with polyamide, class 155 Amendment - 1	Amendment	
17)	ETD 33 (25304) IS 13730 : Part 35: 2017	Specifications for particular types of winding wires: Part 35 solderable polyurethane enamelled round copper wire, class 155, with a bonding layer Amendment - 1	Amendment	
18)	ETD 33 (25302) IS 13730 : Part 23: 2017	Specifications for particular types of winding wires: Part 23 solderable polyesterimide enamelled round copper wire, class 180 Amendment - 1	Amendment	
19)	ETD 15 (25587) IS 12065 : 1987	Permissible limits of noise levels for rotating electrical machines	Revision	
20)	ETD 15 (25634) IS/IEC 60034 : PART 5: 2000	Rotating electrical machines - Part 5: Degrees of protection provided by the integral design of rotating electrical machines IP	Revision	

		code - Classification (Third Revision)		
21)	ETD 33 (25311) IS 19059 : 2024	Continuously Transposed Conductor (CTC) Copper Winding Wires	New	
22)	IS 11395 : 1985	Specification for tape wrapped round copper wires with temperature index 220	Withdrawal	Covered in "IS 13730 (Part 53) : 2018 IEC60317-53"- Specifications for particular types of winding wires: Part 53 aromatic polyimide (Aramid) tape wrapped rectangular copper wire, temperature index 220 (First Revision) Licenses are 0 and standard is not referred in any other standard
23)	IS 11597 : 1986	Specification for polyeste - R tape wrapped, varnish bonded glass - Fibre covered rectangular copper conductors	Withdrawal	Covered in "IS 13730 (Part 32) : 2018 IEC 60317-32" IEC 60317-32:2015 Specifications for particular types of winding wires: Part 32 glass fibre wound, resin or varnish impregnated, bare or enamelled rectangular copper wire, temperature index 155 (First Revision) Licenses are 0 and standard is not referred in any other standard
24)	IS 13343 : 1992	Guide for thermal endurance of enamelled and varnish bonded glass covered rectangular copper conductor	Withdrawal	This is already covered in IS 13778 (Part 6) : 2018 IEC60851-6 : 2012 (Active) Winding wires - Test methods: Part 6 thermal properties (Second Revision) and IEC 60172
25)	IS 6181 : 1971	Specification for varnish bonded glass - Fibre braided rectangular copper conductors	Withdrawal	IS 6181:1971 "- Specification For Varnish Bonded Glass-Fiber Braided Rectangular Copper Conductors"as mentioned in the report ; it is already covered under IS 13730 :

				Part 0 : Sec 5 : 2012 / IEC 60317-0-5 (Reaffirmed Year : 2017)-Particular Types of Winding Wires - Part 0 : General Requirements - Section 5 : Glass-Fibre Braided Resin or Varnish Impregnated, Bare or Enamelled Rectangular Copper Wire.
26)	IS 9778 : 1981	Guide for evaluation of thermal endurance of varnish bonded glass fibre covered rectangular copper conductors	Withdrawal	This is already covered in IS 13778 (Part 6) : 2018 IEC60851-6 : 2012 (Active) Winding wires - Test methods: Part 6 thermal properties (Second Revision).

In accordance with BIS Act 2016, I enclose copy of the Revision of the Indian Standards mentioned above finalized, in the light of comments received from important producers, consumers, technologists, members of the Electrotechnical Division Council (ETDC).

It is requested that this note and its enclosure may be returned to this office as early as possible recording your approval for the adoption of Revision to Indian Standards as stated above on behalf of the Electrotechnical Division Council (ETDC).

I shall be glad, if you return the above documents as early as possible, according your approval as **Chairman, ETDC** for its publication as Indian Standard.

Thanking you,
Yours sincerely,

Asit Kumar Maharana
Scientist 'E' & Head (ETD)
विद्युत तकनीकी विभाग | Electrotechnical Department
भारतीय मानक ब्यूरो | Bureau of Indian Standards
उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय | Ministry of Consumer Affairs, Food & Public Distribution
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