

BUREAU OF INDIAN STANDARDS

Program of Work

ETD 1 : Basic Electrotechnical Standards

Scope: To prepare standards of general and common nature in the field of electrotechnology, such as voltages, current ratings and frequency, power quality, quantities and units, nomenclature, graphical symbols, basic marking and general requirements for enclosures of equipment

Liaison: **IEC TC-1 (O): Terminology IEC TC-25 (O): Quantities and units IEC TC-3 (O): Documentation, graphical symbols and representations of technical information IEC TC-3 SC-3C (O): Graphical symbols for use on equipment IEC TC-70 (P): Degrees of protection provided by enclosures IEC TC-8 (P): System aspects of electrical energy supply IEC TC-08 (P): Power Quality**

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10381 : 1982 <i>Reviewed In : 2019</i>	Terms (and their hindi equivalents) commonly used for name - Plates and similar data of electrical power equipment	March, 2019	-	Indigenous
2	IS 10580 : 1983 <i>Reviewed In : 2017</i>	Service conditions for electrical equipment	July, 2017	-	Indigenous
3	IS 11353 : 2023 IEC 60445 : 2021 <i>IEC 60445 : 2021</i>	Basic and Safety Principles for Man-Machine Interface Marking and Identification - Identification of Equipment Terminals Conductor Terminations and Conductors (First Revision)		-	Identical under dual numbering
4	IS 11354 : 2023 IEC 60152 : 2021 <i>IEC 60152 : 2021</i>	Designation of phase differences by hour numbers in three-phase AC systems (First Revision)		-	Identical under dual numbering
5	IS 11954 : 2023	Colour Coding of Electrical Mimic Diagrams ½ Guide (First Revision)		-	Indigenous
6	IS 11955 : 1987 <i>Reviewed In : 2019</i> <i>ISA Standard 32</i>	Preferred current ratings	March, 2019	-	Modified/Technically Equivalent
7	IS 12032 (Part 1) : 1987 IEC 60617-1 : 1985 <i>Reviewed In : 2019</i> <i>IEC 60617-1 : 1985</i>	Graphical symbols for diagrams in the field of electrotechnology: Part 1 general information	March, 2019	-	Identical under dual numbering
8	IS 12032 (Part 2) : 1987 IEC Pub 617-2 (1983) <i>Reviewed In : 2019</i> <i>IEC Pub 617-2 (</i>	Graphical symbols for diagrams in the field of electrotechnology: Part 2 symbol elements, qualifying symbols and other symbols having general application	March, 2019	-	Identical under dual numbering

	1983)				
9	IS 12032 (Part 3) : 1987 IEC 60617-3 : 1983 Reviewed In : 2019 IEC 60617-3 : 1983	Graphical symbols for diagrams in the field of electrotechnology: Part 3 conductors and connecting devices	March, 2019	-	Identical under dual numbering
10	IS 12032 (Part 4) : 1987 IEC 60617-4 : 1983 Reviewed In : 2019 IEC 60617-4 : 1983	Graphical symbols for diagrams in the field of electrotechnology: Part 4 passive components	March, 2019	-	Identical under dual numbering
11	IS 12032 (Part 6) : 1987 IEC 60617-6 : 1983 Reviewed In : 2019 IEC 60617-6 : 1983	Graphical symbols for diagrams in the field of electrotechnology: Part 6 production and conversion of electrical energy	March, 2019	-	Identical under dual numbering
12	IS 12032 (Part 7) : 1987 IEC Pub 617 - 7 (1983) Reviewed In : 2019 IEC Pub 617 - 7 (1983)	Graphical symbols for diagrams in the field of electrotechnology: Part 7 switchgear, controlgear and protective devices	March, 2019	-	Identical under dual numbering
13	IS 12032 (Part 8) : 1987 IEC 60617-8 : 1983 Reviewed In : 2019 IEC 60617-8 : 1983	Graphical symbols for diagrams in the field of electrotechnology: Part 8 measuring instruments, lamps and signalling devices	March, 2019	-	Identical under dual numbering
14	IS 12032 (Part 10) : 1991 Reviewed In : 2019 IEC 60617-10	Graphical Symbols for Diagrams in the Field of Electrotechnology: Part 10 Telecommunications: Transmission	March, 2019	-	Identical under dual numbering
15	IS 12032 (Part 11) : 1987 IEC 60617-11 : 1987 Reviewed In : 2019 IEC 60617-11 : 1987	Graphical symbols for diagrams in the field of electrotechnology: Part 11 architectural and topographical installation plan and diagrams	March, 2019	-	Identical under dual numbering
16	IS 12360 : 1988 IEC 60038 Reviewed In : 2020 IEC 60038	Voltage bands for electrical installations including preferred voltages and frequency	December, 2020	4	Identical under dual numbering
17	IS 17036 : 2018	Distribution System Supply Voltage Quality		-	Indigenous
18	IS 17050 : 2023 IEC 62262: 2021 (Ed 1.1) IEC 62262: 2021 (Ed 1.1)	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts IK Code		-	Identical under dual numbering
19	IS 18475 : 2023	Power Quality Measurement Monitoring Methods		-	Indigenous
20	IS 1885 (Part 1) : 1961 Reviewed In : 2017 IEC Pub 50(05)	Electrotechnical vocabulary: Part 1 fundamental definitions	July, 2017	2	Modified/Technically Equivalent
21	IS 1885 (Part 9/Sec 1) : 2019 IEC 60050-444 : 2002	Electrotechnical Vocabulary Part 9 Relays Section 1 Elementary relays (Third Revision)		-	Identical under single numbering

	IEC 60050:444				
22	IS 1885 (Part 9/Sec 2) : 2019 IEC 60050-445 : 2010 IEC 60050: 445	Electrotechnical Vocabulary Part 9 Relays Section 2 Time relays (Third Revision)		-	Identical under dual numbering
23	IS 1885 (Part 9/Sec 3) : 2019 IEC 60050-447 : 2010 IEC 60050: 447	Electrotechnical Vocabulary Part 9 Relays Section 3 Measuring relays (Third Revision)		-	Identical under dual numbering
24	IS 1885 (Part 10) : 2008 Reviewed In : 2019 IEC 60050-448 : 1995	Electrotechnical vocabulary: Part 10 power system protection (Second Revision)		-	Identical under dual numbering
25	IS 1885 (Part 14) : 2023 IEC 60050-395: 2014 IEC 60050-395: 2014	ELECTROTECHNICAL VOCABULARY PART 14 NUCLEAR POWER PLANTS		-	Identical under dual numbering
26	IS 1885 (Part 15) : 2008 IEC 60050-482 : 2004 Reviewed In : 2018 IEC 60050-482 : 2004	Electrotechnical vocabulary: Part 15 primary and secondary cells and batteries (Second Revision)		-	Identical under dual numbering
27	IS 1885 (Part 16) : 2023 IEC 60050-845: 2020 IEC 60050-845: 2020	ELECTROTECHNICAL VOCABULARY PART 16: LIGHTING		-	Identical under dual numbering
28	IS 1885 (Part 17) : 2024 IEC 60050-441: 1984 IEC 60050-441: 1984	Electrotechnical Vocabulary Part 17 Switchgear and Control Gear (Second Revision)		-	Identical under dual numbering
29	IS 1885 (Part 27) : 2008 IEC 60050-551:1998 Reviewed In : 2018 IEC 60050-551:1998	Electrotechnical vocabulary: Part 27 power electronics (Third Revision)		-	Identical under dual numbering
30	IS 1885 (Part 28) : 1993 IEC Pub 50 (321) : 1986 Reviewed In : 2022 IEC Pub 50 (321) : 1986	Electrotechnical vocabulary: Part 28 instrument transformers (First Revision)	November, 2022	-	Identical under dual numbering
31	IS 1885 (Part 29) : 1971 Reviewed In : 2017 BS 3618 : Section 7 : 1965	Electrotechnical vocabulary: Part 29 mining terms	July, 2017	-	Modified/Technically Equivalent
32	IS 1885 (Part 30) :	ELECTROTECHNICAL		-	Identical under dual

	2023 IEC 60050-601: 1985 IEC 60050-601: 1985	VOCABULARY: PART 30 OVERHEAD TRANSMISSION AND DISTRIBUTION OF ELECTRICAL ENERGY			numbering
33	IS 1885 (Part 32) : 2019 IEC 60050-461 : 2008 Reviewed In : 2019 IEC 60050: 461	Electrotechnical Vocabulary Part 32 Electric Cables (Second Revision)	-	-	Identical under dual numbering
34	IS 1885 (Part 34) : 2023	ELECTROTECHNICAL VOCABULARY PART 34 CINEMATOGRAPHY (First Revision)		-	Indigenous
35	IS 1885 (Part 35) : 2021 IEC 60050: 411 Reviewed In : 2022 IEC 60050: 411	Electrotechnical Vocabulary: Part 35 Rotating Machinery (Second Revision)	November, 2022	-	Identical under dual numbering
36	IS 1885 (Part 37) : 1993 IEC Pub 50 (691) : 1973 Reviewed In : 2019 IEC Pub 50 (691) : 1973	Electrotechnical vocabulary: Part 37 tariffs for electricity (First Revision)	March, 2019	-	Identical under dual numbering
37	IS 1885 (Part 38) : 1993 IEC Pub 50 (421) : 1990 Reviewed In : 2019 IEC Pub 50 (421) : 1990	Electrotechnical vocabulary: Part 38 power transformers and reactors (Second Revision)	March, 2019	-	Identical under dual numbering
38	IS 1885 (Part 42) : 1993 IEC Pub 60 (436) (1990) Reviewed In : 2019 IEC Pub 60 (436) (1990)	Electrotechnical vocabulary: Part 42 Power Capacitors	March, 2019	-	Identical under dual numbering
39	IS 1885 (Part 51) : 2012 IEC 60050-841 : 2004 Reviewed In : 2017 IEC 60050-841 : 2004	Electrotechnical vocabulary: Part 51 industrial electroheat (Second Revision)		-	Identical under dual numbering
40	IS 1885 (Part 53) : 1980 Reviewed In : 2017 ISO 2185-1972	Electrotechnical vocabulary: Part 53 mica	July, 2017	-	Modified/Technically Equivalent
41	IS 1885 : 2021 IEC 60050: 471 IEC 60050: 471	Electrotechnical Vocabulary: Part 54 Insulators		-	Identical under dual numbering
42	IS 1885 (Part 55) : 1981 Reviewed In : 2017	Electrotechnical vocabulary: Part 55 electric fans	July, 2017	-	Indigenous
43	IS 1885 (Part 57) :	Electrotechnical vocabulary: Part		-	Identical under dual

	2008 IEC 60050-131 :2002 Reviewed In : 2018 IEC 60050-131 :2002	57 circuit theory (Second Revision)			numbering
44	IS 1885 (Part 60) : 2022 IEC 60050: 426 IEC 60050: 426	Electrotechnical Vocabulary: Part 60 Equipment for Explosive Atmospheres (Second Revision)		-	Identical under dual numbering
45	IS 1885 (Part 61) : 1985 Reviewed In : 2017 Doc : 62C (Central Office) 5	Electrotechnical vocabulary: Part 61 nuclear medical instruments	July, 2017	-	Modified/Technically Equivalent
46	IS 1885 : 2021 IEC 60050: 212 IEC 60050: 212	Electrotechnical Vocabulary: Part 62 Electrical Insulating Solids Liquids and Gases (Second Revision)		-	Identical under dual numbering
47	IS 1885 (Part 69) : 1993 IEC Pub 50 (602) : 1983 Reviewed In : 2019 IEC Pub 50 (602) : 1983	Electrotechnical vocabulary: Part 69 generation, transmission and distribution of electricity - Generation	March, 2019	-	Identical under dual numbering
48	IS 1885 (Part 70) : 2023 IEC 60050-614 : 2016 IEC 60050-614 : 2016	Electrotechnical Vocabulary Part 70: Generation Transmission and Distribution of Electricity Operation (First Revision)		-	Identical under dual numbering
49	IS 1885 (Part 71) : 1993 IEC Pub 50(605) : 1983 Reviewed In : 2019 IEC Pub 50(605) : 1983	Electrotechnical vocabulary: Part 71 generation, transmission and distribution of electricity - Substations	March, 2019	-	Identical under dual numbering
50	IS 1885 (Part 72) : 2021 60050-103: 2009 60050-103: 2009	Electrotechnical Vocabulary - Part 72 : Mathematics Functions (Second Revision)		-	Identical under dual numbering
51	IS 1885 (Part 73) : 2021 60050-113: 2011 60050-113: 2011	Electrotechnical Vocabulary Part 73 : Physics for Electrotechnology (Second Revision)		-	Identical under dual numbering
52	IS 1885 (Part 74) : 2012 IEC 60050-151 : 2001 Reviewed In : 2017 IEC 60050-151 : 2001	Electrotechnical vocabulary: Part 74 electrical and magnetic devices (First Revision)		-	Identical under dual numbering
53	IS 1885 (Part 75) : 2021 60050-351: 2013 60050-351: 2013	Electrotechnical Vocabulary Part 75 : Control Technology (Second Revision)		-	Identical under dual numbering
54	IS 1885 (Part 76) :	Electrotechnical vocabulary: Part	December, 2022	-	Identical under dual

	1993 IEC Pub 50 (431) (1980) Reviewed In : 2022 IEC Pub 50 (431) (1980)	76 transducers			numbering
55	IS 1885 (Part 77) : 1993 IEC Pub 50 (466) : 1990 Reviewed In : 2022 IEC Pub 50 (466) : 1990	Electrotechnical vocabulary: Part 77 overhead lines	December, 2022	-	Identical under dual numbering
56	IS 1885 (Part 78) : 1993 IEC Pub 50 (601) : 1985 Reviewed In : 2022 IEC Pub 50 (601) : 1985	Electrotechnical vocabulary: Part 78 generation, transmission and distribution of electricity - General	December, 2022	-	Identical under dual numbering
57	IS 1885 (Part 79) : 1993 IEC Pub 60 (603) :1986 Reviewed In : 2022 IEC Pub 60 (603) :1986	Electrotechnical vocabulary: Part 79 generation, transmission and distribution of electricity - Power system planning and management	December, 2022	-	Identical under dual numbering
58	IS 1885 (Part 80) : 1994 IEC Pub 50 (301) : 1983 Reviewed In : 2019 IEC Pub 50 (301) : 1983	Electrotechnical vocabulary: Part 80 general terms on measurements in electricity	March, 2019	-	Identical under dual numbering
59	IS 1885 (Part 81) : 1993 IEC Pub 50 (302) : 1983 Reviewed In : 2019 IEC Pub 50 (302) : 1983	Electrotechnical vocabulary: Part 81 electrical measuring instruments	March, 2019	-	Identical under dual numbering
60	IS 1885 (Part 300) : 2017 IEC 60050-300 : 2001 (Including Parts 311 to 314) IEC 60050 : Part 300	Electrotechnical vocabulary: Part 300 electrical and electronic measurements and measuring instruments: Part 311 general terms relating to measurements: Part 312 general terms relating to electrical measurements: Part 313 types of electrical measuring instruments: Part 314 specific terms according to the type of instrument		-	Identical under dual numbering
61	IS 2032 (Part 15) : 1976 Reviewed In : 2017 IEC Pub 117-6	Graphical symbols used in electrotechnology: Part 15 aircraft electrical symbols	July, 2017	-	Modified/Technically Equivalent
62	IS 2032 (Part 19) : 2023 IEC TR 60878 : 2015	Graphical symbols used in electrotechnology: Part 19 electrical equipment in medical practice (First Revision)		-	Identical under dual numbering

	IEC TR 60878 : 2015				
63	IS 2032 (Part 25) : 1980 Reviewed In : 2019 IEC Pub 92-2 (1965)	Graphical symbols used in electrotechnology: Part 25 electrical installations in ships	March, 2019	-	Modified/Technically Equivalent
64	IS 3599 : 1966 Reviewed In : 2019 BS 2725	Method of measurement of cooling medium temperature for electrical apparatus	March, 2019	-	Modified/Technically Equivalent
65	IS 3722 (Part 1) : 2023 IEC 60027-1: 1992 IEC 60027-1: 1992	LETTER SYMBOLS AND SIGNS USED IN ELECTRICAL TECHNOLOGY - PART 1: GENERAL (Second Revision)		-	Identical under dual numbering
66	IS 5578 : 1984 Reviewed In : 2021 IEC Publication 391 (1972)	Guide for marking of insulated conductors (First Revision)	March, 2021	1	Modified/Technically Equivalent
67	IS/IEC 60073 : 2002 60073: 2002 60073: 2002	Basic and safety principles for man-machine interface marking and identification - Coding principles for indicators and actuators		-	Identical under single numbering
68	IS/IEC 60529 : 2001 Reviewed In : 2019 IEC 60529 : 2001	Degrees of protection provided by enclosures (IP Code)		1	Identical under single numbering
69	IS 7118 : 2023 IEC 60447 : 2004 IEC 60447 : 2004	Basic and Safety Principles for Man-Machine Interface Marking and Identification - Actuating Principles (First Revision)		-	Identical under dual numbering
70	IS 7691 : 1975 Reviewed In : 2019 IEC Pub 196-1965	Frequencies for special power applications	March, 2019	-	Modified/Technically Equivalent
71	IS 8270 (Part 1) : 2023 IEC 61082-1: 2014 IEC 61082-1: 2014	PREPARATION OF DOCUMENTS USED IN ELECTROTECHNOLOGY - PART 1: RULES		-	Identical under dual numbering
72	IS 8270 (Part 2) : 2023 IEC 81346-1 : 2022 IEC 81346-1 : 2022	Industrial Systems Installations and Equipment and Industrial Products - Structuring Principles and Reference Designations - Part 2: Basic Rules (First Revision)		-	Identical under dual numbering
73	IS 9409 : 2023 IEC 61140 : 2016 IEC 61140 : 2016	Protection Against Electric Shock - Common Aspects for Installation and Equipment (First Revision)		-	Identical under dual numbering
74	IS 9499 : 1980 Reviewed In : 2019	Conventions concerning electric and magnetic circuits	March, 2019	-	Indigenous
75	IS 9676 : 1980 Reviewed In : 2019	Reference ambient temperature for electrical equipment	March, 2019	-	Indigenous
76	IS 9677 : 1980 Reviewed In : 2019	Guide for limits of temperature - Rise of the windings of electrical equipment when tested by different methods	March, 2019	-	Indigenous
77	IS 9678 : 1980 Reviewed In : 2019	Methods of measuring temperature-rise of electrical equipment	March, 2019	-	Indigenous

Standards under Development

Projects Approved

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Preliminary Draft Standards

SI. No.	Doc No.	Title
1	ETD 1 (26210) Revision of: IS 12360:1988	VOLTAGE BANDS FOR ELECTRICAL INSTALLATIONS INCLUDING PREFERRED VOLTAGE AND FREQUENCY

Drafts Standards in WC Stage

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
1	ETD 1 (25307)	FREQUENCIES FOR SPECIAL POWER APPLICATIONS

Finalized Draft Indian Standard

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	ETD 1 (26295)	Graphical Symbols for Diagrams in the field of Electrotechnology

Total Published Standards:76 Total Standards Under development:3

Aspect Wise Report

Product : 0
 Code of Practices : 10
 Methods of Test : 4
 Terminology : 58
 Dimensions : 0
 System Standard : 2
 Safety Standard : 1
 Others : 2
 Service Specification : 0
 Process Specification : 0
 Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS 10051 : 1981	Pvc Insulated Winding Wires For Submersible Motors For 105 Degree Centrigrade Operation
2	IS 1025 : 1957	Glossary of terms for primary cells and batteries
3	IS 1147 : 1957	Glossary of terms for secondary cells and batteries
4	IS 1174 : 1957	Specification for hot rolled and slit steel tee bars
5	IS 12063 : 1987	Classification of Degrees of Protection Provided by Enclosures of Electrical Equipment

6	IS 12788 : 1989	Pvc Covered Wires Overcoated With Nylon For Submersible Motors
7	IS 1475 : 2005	Self-contained Drinking Water Coolers
8	IS 1591 : 1960	Glossary of terms for cables conductors and accessories
9	IS 1885 (Part 8) : 1986	Electrotechnical Vocabulary - Part 8 Secondary Cells and Batteries
10	IS 1885 (Part 9) : 1992 IEC 60050-446 : 1983 Reviewed In : 2017 IEC 60050-446 : 1983	Electrotechnical vocabulary Part 9 electrical relays Second Revision
11	IS 1885 (Part 11) : 1966 Reviewed In : 2017 IEC Pub 50(20) (1958)	Electrotechnical vocabulary Part 11 electrical measurements
12	IS 1885 (Part 14) : 1967 Reviewed In : 2017 Doc : 1 (26) (Central Office) 238	Electrotechnical Vocabulary Part 14 Nuclear Power Plants
13	IS 1885 (Part 16/Sec 1) : 1968 Reviewed In : 2017 IEC 60050-45	Electrotechnical vocabulary Part 16 lighting Sec 1 general aspects
14	IS 1885 (Part 16/Sec 2) : 1968 Reviewed In : 2017 IEC 50(45)	Electrotechnical vocabulary Part 16 lighting Sec 2 general illumination lighting fittings and lighting for traffic and signalling
15	IS 1885 (Part 16/Sec 3) : 1967 Reviewed In : 2017 IEC 50 (54)	Electrotechnical vocabulary Part 16 lighting Sec 3 lamps and auxiliary apparatus
16	IS 1885 (Part 43) : 1977 Reviewed In : 2017 IEC 62A (Secretariat) 10	Electrotechnical vocabulary Part 43 electrical equipment used in medical practice
17	IS 1885 (Part 49) : 1978 Reviewed In : 2017 IEC Pub 50 (351)-1975	Electrotechnical vocabulary Part 49 industrial process measurement and control
18	IS 1885 (Part 73/Sec 1) : 1993 IEC 50(111): Reviewed In : 2009	Electrotechnical Vocabulary Part 73 Physics and chemistry Section 01 Physical concepts
19	IS 1885 (Part 73/Sec 2) : 1993 IEC 50(111)84 Reviewed In : 2009	Electrotechnical Vocabulary Part 73 Physics and chemistry - Section 02 Electrotechnical concepts
20	IS 1885 (Part 73/Sec 3) : 1993 IEC 50(111-03) Reviewed In : 2009	Electrotechnical Vocabulary Part 73 Physics and chemistry - Section 03 Concepts related to quantities and units
21	IS 2032 (Part 1) : 1962	Graphical symbols used in electrotechnology Part 1 Classification and definitions of diagrams and charts
22	IS 2032 (Part 2) : 1962	Graphical symbols used in electrotechnology Part 2 Kind of current distribution systems and methods of connection
23	IS 2032 (Part 3) : 1962	Graphical symbols used in electrotechnology Part 3 Circuit elements and variability
24	IS 2032 (Part 4) : 1964	Graphical symbols used in electrotechnology Part 4 Rotating machines and transformers
25	IS 2032 (Part 5) : 1965	Graphical symbols used in electrotechnology Part 5 Generating stations and substations
26	IS 2032 (Part 6) : 1965	Graphical symbols used in electrotechnology Part 6 Motor starters

27	IS 2032 (Part 7) : 1974	Graphical symbols used in electrotechnology Part 7 Switchgear and auxiliaries
28	IS 2032 (Part 10) : 1969	Graphical symbols used in electrotechnology Part 10 Measuring instruments
29	IS 2032 (Part 11) : 1969	Graphical symbols used in electrotechnology Part 11 Electrical installations in buildings
30	IS 2032 (Part 18) : 1976	Graphical symbols used in electrotechnology Part 18 Symbols and connection diagrams for integrating meters
31	IS 2032 (Part 21) : 1977	Graphical symbols used in electrotechnology Part 21 Electrical welding equipment
32	IS 2032 (Part 22) : 1978	Graphical symbols used in electrotechnology Part 22 Instrument transformers
33	IS 2032 (Part 23) : 1978	Graphical symbols used in electrotechnology Part 23 Instruments for process measurement and control
34	IS 2032 (Part 26) : 1982	Graphical symbols used in electrotechnology Part 26 Rotating machines
35	IS 2032 (Part 27) : 1982	Graphical symbols used in electrotechnology Part 27 Relays
36	IS 2032 (Part 28) : 1983	Graphical symbols used in electrotechnology Part 28 Transformers
37	IS 3202 : 1965	Code Of Practice For Climate Proofing Of Electrical Equipment
38	IS 3722 (Part 2) : 1983 IEC 60273-1 Reviewed In : 2017 IEC 60027-1 : 1977	Letter symbols and signs used in electrical technology Part 2 reference tables for symbols and subscripts First Revision
39	IS 585 : 1962	Voltages and frequency for transmission and distribution systems
40	IS 8270 (Part 3) : 1977 Reviewed In : 2019	Guide for preparation of diagrams charts and tables for electrotechnology Part 3 general requirements for diagrams
41	IS 8270 (Part 4) : 1977 Reviewed In : 2019 IEC Pub 113-4	Guide for preparation of diagrams charts and tables for electrotechnology Part 4 circuit diagrams
42	IS 8270 (Part 5) : 1976 Reviewed In : 2019 IEC Pub 113-5	Guide for preparation of diagrams charts and tables for electrotechnology Part 5 interconnection diagrams and tables
43	IS 8270 (Part 6) : 1983 Reviewed In : 2017 IEC Pub 113-6	Guide for preparation of diagrams charts and tables for electrotechnology Part 6 unit wiring diagrams and tables

Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
<i>No Records Found</i>		