

### ETD 06 Programme of Work

Sl. No	IS/IEC No.	Title	Last reviewed	Next due for review	Pub. Date	Remarks
1.	IS 10136 : 1982 Reviewed In : 2021	Code of practice for selection of disc insulator fittings for highest system voltages of 72.5 kV and above	July, 2021	July 2026	February 1983	
2.	IS 10314 : 1982 Reviewed In : 2021	Dimensions for ceramic bushings for terminals	January, 2021	Jan 2026	January 1987	
3.	IS 12676 : 1989 Reviewed In : 2021	Oil impregnated paper insulated condenser bushings - Dimensions and requirements	July, 2021	July 2026	January 1990	<i>Response awaited from CEA.</i>
4.	IS 13134 : 1992 Reviewed In : 2018	Guide for the selection of insulators in respect of polluted conditions	April, 2018	April 2023	February 1992	
5.	IS 13305 : 1992 Reviewed In : 2018	Permissible limits of visual defects for insulating porcelains for electrical circuits	April, 2018	April 2023	April 1992	
6.	IS 13312 : 1992 Reviewed In : 2018	Dimensions of porcelain oil filled transformer bushings (Rated 52 KV) for medium polluted atmospheres	April, 2018	April 2023	January 1992	<i>Response awaited from BHEL.</i>
7.	IS 1441 : 1989 Reviewed In : 2019	Insulator stalks for telegraph and telephone lines - Specification (Second Revision)		July 2024	July 1990	<i>Under process for withdrawal.</i>
8.	IS 1445 : 1977 Reviewed In : 2019	Specification for porcelain insulators for overhead power lines with a nominal voltage up to and including 1 000 V (Second Revision)		May 2024	May 1977	
9.	IS 15137 : 2002 Reviewed In : 2024	Metal connecting lugs for porcelain transformer bushings - Specification	August, 2024	August 2029	May 2002	
10.	IS 16683 (Part 1) : 2018 IEC TS 60815-1 : 2008 Reviewed In : 2024	Selection and Dimensioning of High-Voltage Insulators Intended for Use in Polluted Conditions Part 1 Definitions, Information and General Principles	August, 2024	August 2029	February 2018	
11.	IS 16683 (Part 2) : 2018 IEC TS 60815-2 : 2008 Reviewed In : 2024	Selection and Dimensioning of High-Voltage Insulators Intended for Use in Polluted Conditions Part 2 Ceramic and Glass Insulators for a.c. Systems	August, 2024	August 2029	Feb 2018	
12.	IS 16683 (Part 3) : 2018 IEC/TS 60815-3 : 2008 Reviewed In : 2024	Selection and dimensioning of high - Voltage insulators intended for use in polluted conditions: Part 3 polymer insulators for a.c. systems	August, 2024	August 2029	June 2018	
13.	IS 16683 (Part 4) : 2023	High-Voltage Insulators Intended for use in Polluted Conditions - Selection		Nov 2028	Nov 2023	

	60815-4: 2016	and Dimensioning Part 4 Insulators for d.c. Systems				
14.	IS 16684 : 2018 IEC 62217 : 2012 Reviewed In : 2024	Polymeric HV Insulators for Indoor and Outdoor Use-General Definitions, Test Methods and Acceptance Criteria	August, 2024	August 2029	June 2018	
15.	IS 16685 : 2018 IEC 62223 : 2009 Reviewed In : 2024	Insulators - Glossary of terms and definitions	August, 2024	August 2029	February 2018	
16.	IS 16686 : 2018 IEC TR 62662 : 2010 Reviewed In : 2024	Guidance for Production, Testing and Diagnostics of Polymer Insulators with Respect to Brittle Fracture of Core Materials	August, 2024	August 2029	February 2018	
17.	IS 16687 : 2018 IEC TR 62730 : 2012 Reviewed In : 2024	HV Polymeric Insulators for Indoor and Outdoor Use Tracking and Erosion Testing by Wheel Test and 5000 h Test	August, 2024	August 2029	February 2018	
18.	IS 16784 : 2018 IEC 61109:2008 Reviewed In : 2024	Insulators for Overhead Lines - Composite Suspension and Tension Insulators for a.c. Systems with a Nominal Voltage Greater Than 1 000 V - Definitions, Test Methods and Acceptance Criteria	August, 2024	August 2029	May 2018	
19.	IS 2486 (Part 1) : 1993 Reviewed In : 2018	Metal fittings of insulators for overhead power lines with nominal voltage greater than 1 000 V - Specification: Part 1 general requirements and tests (Second Revision)	April, 2018	April 2023	May 1993	
20.	IS 2486 (Part 2) : 1989 Reviewed In : 2019	Insulator fittings for overhead power lines with nominal voltage greater than 1 000 V - Specification: Part 2 dimensional requirements (Second Revision)		July 2024	July 1990	<b>Modern Insulator Comments:</b> Dimensional parameters of ball and socket size: To add 28mm & 32mm as per IEC 60120.
21.	IS 2486 (Part 3) : 1974 Reviewed In : 2021	Specification for insulator fittings for overhead power lines with a nominal voltage greater than 1 000 volts: Part 3 locking devices	July, 2021	July 2026	March 1975	
22.	IS 2486 (Part 4) : 1981 61372-2 Reviewed In : 2021	Specification for insulator fittings for overhead power lines with a nominal voltage greater than 1 000 V: Part iv tests for locking devices	July, 2021	July 2026	September 1982	

23.	IS 283 : 1976 Reviewed In : 2021	Specification for porcelain insulators for telegraph and telephone lines (Third Revision)	July, 2021	July 2026	June 1976	<i>Under process of withdrawal.</i>
24.	IS 3347 (Part 1/Sec 1) : 1979 Reviewed In : 2019	Dimensions for porcelain transformer bushings for use in normal and lightly polluted atmospheres: Part 1 up to and including 1 Kv: Sec 1 porcelain parts (First Revision)		May 2024	May 1980	<i>Sukrut Electric may kindly take up the revision of IS 3347 series.</i>
25.	IS 3347 (Part 1/Sec 2) : 1979 Reviewed In : 2019	Dimensions for porcelain transformer bushings for use in normal and lightly polluted atmospheres: Part i up to and including 1 kV: Sec 2 metal parts (First Revision)		January 2024	January 1980	
26.	IS 3347 (Part 2/Sec 1) : 1979 Reviewed In : 2019	Dimensions for porcelain transformer bushings for use in normal and lightly polluted atmospheres: Part ii 3.6 kV bushings: Sec 1 porcelain parts (First Revision)		January 2024	January 1980	
27.	IS 3347 (Part 2/Sec 2) : 1979 Reviewed In : 2019	Dimensions for porcelain transformer bushings for use in normal and lightly polluted atmospheres: Part ii 3.6 kV bushings: Sec 2 metal parts (First Revision)		May 2024	May 1980	
28.	IS 3347 (Part 3/Sec 1) : 1988 Reviewed In : 2019	Dimensions for porcelain transformer bushings for use in 1 lightly polluted atmospheres: Part 3 17.5 kV bushings: Sec 1 porcelain parts (Second Revision)		Feb 2024	February 1989	
29.	IS 3347 (Part 3/Sec 2) : 1982 Reviewed In : 2019	Dimensions for porcelain transformer bushings for use in normal and lightly polluted atmospheres: Part iii 12 and 17.5 kV bushings: Sec 2 metal parts (First Revision)		May 2024	May 1983	
30.	IS 3347 (Part 4/Sec 1) : 1988 Reviewed In : 2019	Dimensions for porcelain transformer bushings for use in lightly polluted atmospheres: Part 4 24 kv bushings: Sec 1 porcelain parts (Second Revision)		Feb 2024	February 1989	
31.	IS 3347 (Part 4/Sec 2) : 1982 Reviewed In : 2019	Dimensions for porcelain transformer bushings for use in normal and lightly polluted atmospheres: Part 4 24 kV bushings: Sec 2 metal parts (First Revision)		July 2024	July 1983	
32.	IS 3347 (Part 5/Sec 1) : 1979 Reviewed In : 2019	Dimension for porcelain transformer bushings for use in normal and lightly polluted atmospheres: Part 5 36 kV bushings: Sec 1 porcelain parts (Second Revision)	April, 2019	April 2024	June 1980	
33.	IS 3347 (Part 5/Sec 2) : 1979 Reviewed In : 2019	Dimensions for porcelain transformer bushings for use in normal and lightly polluted atmospheres: Part 5 36 kV bushings: Sec 2 metal parts (First Revision)		Oct 2024	October 1980	

34.	IS 3347 (Part 8/Sec 1) : 1988 Reviewed In : 2019	Dimensions for porcelain transformer bushings for use in lightly polluted atmospheres: Part 8 52 kV bushings: Sec 1 porcelain part	April, 2019	April 2024	June 1989	
35.	IS 3347 (Part 8/Sec 2) : 1992 Reviewed In : 2019	Dimensions for porcelain transformer bushings for use in lightly polluted atmospheres: Part 8 52 kV bushings: Sec 2 metal parts	April, 2019	April 2024	March 1992	
36.	IS 4257 (Part 1) : 1981 Reviewed In : 2019	Dimensions for clamping arrangements for porcelain transformer bushings: Part 1 for 12 kV to 52 kV bushings (First Revision)		Dec 2024	December 1981	
37.	IS 4257 (Part 2) : 1986 Reviewed In : 2019	Dimensions for clamping arrangements for porcelain transformer bushings: Part 2 for 72.5 kV and 123 kV bushings		Dec 2024	December 1986	
38.	IS 4318 : 1993 Reviewed In : 2018	Solid core porcelain insulators for overhead traction lines - Specification (First Revision)	April, 2018	April 2023	July 1993	
39.	IS 5300 : 1969 Reviewed In : 2019	Specification for porcelain guy strain insulators		Feb 2024	February 1970	
40.	IS 5350 (Part 1) : 1970 Reviewed In : 2019	Dimensions of indoor and outdoor porcelain post insulators and post insulator units for systems with nominal voltages greater than 1000 V: Part 1 indoor post insulators		August 2024	August 1970	
41.	IS 5350 (Part 2) : 1973 Reviewed In : 2019	Dimensions of indoor and outdoor porcelain post insulators and post insulator units for systems with nominal voltage greater than 1000 V: Part 2 outdoor cylindrical post insulators (First Revision)		Aug 2024	August 1970	
42.	IS 5350 (Part 3) : 1971 Reviewed In : 2019	Dimensions of indoor and outdoor porcelain post insulators and post insulator units for systems with nominal voltages greater than 1000 V: Part 3 outdoor pedestal post insulators		March 2024	March 1972	
43.	IS/IEC 60120 : 2020	Ball and socket couplings of string insulator units - Dimensions		Oct 2028	October 2023	
44.	IS/IEC 60137 : 2017 Reviewed In : 2024	Insulated Bushings for Alternating Voltages above 1 000 V	August, 2024	August 2029	January 2019	
45.	IS/IEC 60168 : 2000 Reviewed In : 2024	Tests on indoor and outdoor post insulators of ceramic material or glass for systems with nominal voltages greater than 1 000 v	August, 2024	August 2029	November 2018	
46.	IS/IEC 60273 : 1990	Characteristic of indoor and outdoor post insulators for systems with nominal voltages greater than 1 000 v		March 2024	March 2019	IEC not revised.

47.	IS/IEC 60305 : 2021	Insulators for overhead lines with a nominal voltage above 1000 V - Ceramic or glass insulator units for ac systems - Characteristics of insulator units of the cap and pin type (First Revision)		Dec 2028	December 2023	
48.	IS/IEC 60372 : 2020	Locking devices for ball and socket couplings of string insulators units - Dimensions and tests (First Revision)		Dec 2028	December 2023	
49.	IS/IEC 60383-1 : 2023	Insulators for Overhead Lines with a Nominal Voltage above 1 000 V Part 1 Ceramic or Glass Insulator Units for a.c Systems - Definitions, Test Methods and Acceptance Criteria (First Revision)		July 2029	July 2024	
50.	IS/IEC 60383-2 : 1993	Insulators for Overhead Lines with a Nominal Voltage Above 1 000 V Part 2 Insulator Strings and Insulator Sets for a.c. Systems – Definitions, Test Methods and Acceptance Criteria		Sep 2023	September 2018	IEC not revised.
51.	IS/IEC 60433 : 2021	Insulators for overhead lines with a nominal voltage above 1 000 V - Ceramic insulators for ac systems - Characteristics of insulator units of the long rod type		Oct 2028	October 2023	
52.	IS/IEC 60471 : 2020	Clevis and Tongue Couplings of String Insulator Units $\frac{1}{2}$ Dimensions (First Revision)		Jan 2029	January 2024	
53.	IS/IEC/TR 60575 : 1977	Thermal-mechanical performance test and mechanical performance test on string insulator units		Oct 2028	October 2023	
54.	IS/IEC 60720 : 1981	Line Post Insulators Characteristics		Dec 2028	December 2023	
55.	IS/IEC 61211 : 2004 Reviewed In : 2024	Insulators of ceramic material or glass for overhead lines with a nominal voltage greater than 1 000 V - Impulse puncture testing in air	August, 2024	August 2029	October 2023	
56.	IS/IEC/TS 61245 : 2015 Reviewed In : 2024	Artificial pollution tests on high - Voltage ceramic and glass insulators to be used on d.c. systems	August, 2024	August 2029	March 2019	
57.	IS/IEC 61325 : 1995	Insulators for overhead lines with a nominal voltage above 1 000 V - Ceramic or glass insulator units for dc systems - Definitions test methods and acceptance criteria		Oct 2028	October 2023	
58.	IS/IEC 61462: 2023	Composite Hollow Insulators - Pressurized and Unpressurized Insulators For Use in Electrical Equipment with a.c Rated Voltage Greater than 1 000 V and d.c Voltage		July 2029	July 2024	

		Greater than 1 500 V - Definitions, Test Methods, Acceptance Criteria and Design Recommendations ( First Revision )				
59.	IS/IEC/TS 61463 : 2016 Reviewed In : 2024	Bushings - Seismic qualification	August, 2024	August 2029	November 2023	
60.	IS/IEC/TS 62073 : 2016 Reviewed In : 2024	Guidance on the Measurement of Hydrophobicity of Insulator Surfaces	August, 2024	August 2029	January 2019	
61.	IS/IEC 62155 : 2003 Reviewed In : 2024	Hollow Pressurized and Unpressurized Ceramic and Glass Insulators for Use in Electrical Equipment with Rated Voltages Greater Than 1 000 V	August, 2024	August 2029	June 2018	
62.	IS/IEC/TS 62371 : 2008 Reviewed In : 2024	Characteristics of hollow pressurised and unpressurised ceramic and glass insulators for use in electrical equipment with rated voltages greater than 1000 V	August, 2024	August 2029	October 2023	
63.	IS/IEC/TS 62896 : 2015	Hybrid insulators for ac and dc for high-voltage applications - Definitions test methods and acceptance criteria		Nov 2028	November 2023	
64.	IS/IEC/IEEE 65700-19-3 : 2014 Reviewed In : 2024	Bushing for DC Application	August, 2024	August 2029	June 2018	
65.	IS 731 : 1971 Reviewed In : 2021	Specification for porcelain insulators for overhead power lines with a nominal voltage greater than 1000 V (Second Revision)	June, 2021	June 2026	June 1972	
66.	IS 7421 : 1988 Reviewed In : 2019	Specification for porcelain bushings for alternating voltages upto and including 1000 v (First Revision)		August 2024	August 1989	
67.	IS 7648 : 1975 Reviewed In : 2019	Specification for silicone compounds for application on high voltage porcelain insulators		Dec 2024	December 1975	
68.	IS 7935 : 1975 Reviewed In : 2021	Specification for insulator fittings for overhead power lines with a nominal voltage up to and including 1000 v	July, 2021	July 2026	April 1976	
69.	IS 8263 : 2024 IEC 60437 : 2023	Radio Interference Test on High-Voltage Insulators (Second Revision)		Oct 2029	October 2024	
70.	IS 8269 : 1976 Reviewed In : 2019	Methods for switching impulse tests on high voltage insulators	April, 2019	April 2024	March 1977	
71.	IS 8603 : 2008 Reviewed In : 2024	Dimensions for porcelain transformer bushings for use in heavily polluted atmospheres 12/17.5 kV, 24 kV and 36 kV (First Revision)	August, 2024	August 2029	September 2008	

72.	IS 8603 (Part 4) : 2003 Reviewed In : 2024	Dimensions for porcelain transformer bushings for use in heavily polluted atmospheres: Part 4 52 kV bushings	August, 2024	August 2029	October 2003	
73.	IS 8704 : 2018 IEC 60507 : 2013 Reviewed In : 2024	Artificial pollution test on highVoltage ceramic and glass insulators to be used on a.c. systems (Second Revision)	August, 2024	August 2029	February 2018	
74.	IS 8765 : 1978 Reviewed In : 2019	Specification for ceramic insulating materials for electrical purposes	April, 2019	April 2024	Sep 1978	
75.	IS 9431 : 2024 IEC 60660 :1999	Indoor Post Insulators of Organic Material for Systems with Nominal Voltages Greater Than 1000 V UP to and Including 300 kV - Specification (First Revision)		July 2029	July 2024	
76.	IS/IEEE Std1523™ : 2018	Guide for the Application Maintenance and Evaluation of Room Temperature Vulcanizing RTV Silicone Rubber Insulator Coatings		March 2027	March 2022	