

LITD8 : Electronic Measuring Instruments, Systems And Accessories

SI. No.	IS No.	TITLE	Base Standard	Status of Base standard	Secretariate Remarks
1	IS 10211 (Part 1) : 1982	Specification for standard signal generator in the frequency range 30 MHz to 500 MHz: Part 1	-	-	-
2	IS 10211 (Part 2) : 1982	Specification for standard signal generator in the frequency range 30 MHz to 500 MHz: Part 2	-	-	-
3	IS 10656 : 1983	Specification for insulation resistance tester (Electronic Type)	-	-	-
4	IS 10767 (Part 1) : 2018	Higher performance protocol for the standard digital interface for programmable instrumentation:	IEC 60488-1 : 2004	No change	To be Reaffirm
5	IS 10767 (Part 2) : 2018	Standard digital interface for programmable instrumentation: Part 2 codes, formats, protocols	IEC 60488-2 :2004	No change	To be Reaffirm
6	IS 11018 (Part 1) : 1984	Expression of the properties of cathode - Ray oscilloscopes: Part 1 general	IEC 60351-1: 1976	EC 60351-1:1976 Withdrawn	To be taken up
7	IS 11018 (Part 2) : 1984	Expression of the properties of cathode - Ray oscilloscopes: Part 2 storage oscilloscopes	IEC 60351-2: 1976	IEC 60351-2:1976 Withdrawn	To be taken up
8	IS 11424 : 2018	Nuclear instrumentation - Portable gamma radiation meters and spectrometers used for prospecting	IEC 61239 : 1993	No change	To be Reaffirm
9	IS 11797 : 2018	Nuclear power plants - Instrumentation important to safety - Radiation detectors -	IEC 60515 : 2007	No change	To be Reaffirm

10	IS 11866 : 2018	Radiation protection instrumentation - Alpha, beta and alpha/beta (Beta Energy > 60	IEC 60325 : 2002	No change	To be Reaffirm
11	IS 11868 : 2018	Nuclear instrumentation - Constructional requirements and classification of radiometric	IEC 62598 : 2011	No change	To be Reaffirm
12	IS 12421 : 1988	Performance verification of liquid scintillation counting systems	ANSI IEEE n 42-15(80)	No change	-
13	IS 12705 : 1989	Expression of performance of air quality infra - Red, analyzers	IEC 60528 : 1975	No change	To be Reaffirm
14	IS 12737 : 1988	Standard test procedures for semiconductor X - Ray energy spectrometers	IEC 60759	IEC 60759:1983/AMD1:1991	-
15	IS 12761 (Part 1) : 2018	Equipment for continuous monitoring of radioactivity in gaseous effluents: Part 1 general	IEC 60761-1: 2002	No change	To be Reaffirm
16	IS 12761 (Part 2) : 2018	Equipment for continuous monitoring of radioactivity in gaseous effluents: Part 2 specific	IEC 60761-2	No change	To be Reaffirm
17	IS 12761 (Part 3) : 2018	Equipment for continuous monitoring of radioactivity in gaseous effluents: Part 3 specific	IEC 60761-3	No change	To be Reaffirm
18	IS 12761 (Part 4) : 2018	Equipment for continuously monitoring radioactivity in gaseous effluents: Part 4 specific	IEC 60761-4	No change	To be Reaffirm
19	IS 12857 : 1989	General principles for the creation of graphical symbols for use on equipment	IEC 60416 : 1988	IEC 60416:1988 Withdrawn	To be taken up
20	IS 12930 : 1991	General principles of nuclear reactor instrumentation	IEC 60231	No change	To be Reaffirm

21	IS 12957 : 1990	Expression of performance of sample handling systems for fluids	IEC 66D(C.O.)12	DRAFT STANDARD [WITHDRAWN] DIN IEC 66D(CO)12:1988-	To be taken up
22	IS 13109 (Part 1) : 1991	Specification for electronic equipment/systems for use in coal and metalliferous mines: Part 1	-	-	-
23	IS 13109 (Part 2) : 1991	Specification for electronic equipment/systems for use in coal and metal liferrous mines: Part 2	-	-	-
24	IS 13109 (Part 3) : 1999	Specification for electronic equipment/systems for use in coal and metalliferous mines: Part 3	-	-	-
25	IS 13109 (Part 4) : 1991	Specification for electronic equipment/systems fo ruse in coal and metalliferous mines: Part 4	-	-	-
26	IS 13109 (Part 5) : 1991	Specification for electronic equipment/systems for use in coal and metalliferous mines: Part 5	-	-	-
27	IS 13109 (Part 6) : 1991	Specification for electronic equipment/systems for use in coal and metalliferous mines: Part 6	-	-	-
28	IS 13109 (Part 7) : 1991	Specification for electronic equipment/systems for use in coal and metalliferous mines: Part 7	-	-	-
29	IS 13109 (Part 8) : 1999	Specification for electronic equipment/systems for use in coal and metalliferous mines: Part 8	-	-	-
30	IS 13109 (Part 9) : 2000	Specification for electronic equipment/systems for use in coal and metalliferous mines: Part 9	-	-	-
31	IS 13109 (Part 10/Sec 1) : 1991	Specification for electronic equipment/systems for use in coal and metalliferous mines: Part 10	-	-	-

32	IS 13109 (Part 10/Sec 2) : 1991	Specification for electronic equipment/systems for use in coal and: Part 10 metalliferous mines	-	-	-
33	IS 13109 (Part 11) : 2000	Specification for electronic equipment/ systems for use in coal and metalliferous mines: Part 11	-	-	-
34	IS 13109 (Part 12) : 2014	Electronic equipment/systems for use in coal and metalliferous mines - Specificaiton: Part 12	-	-	-
35	IS 13109 (Part 21) : 1991	Specification for electronic equipment/systems for use in coal and metalliferousmines: Part 21	-	-	-
36	IS 13875 (Part 1) : 1993	Digital measuring instruments for measurement and control: Part 1 general specifications concerning	IEC 66(SEC) 49	Details not found	-
37	IS 13875 (Part 2) : 1993	Digital measurement instruments for measurement and control: Part 2 terms test and data sheet details	IEC 66(SEC) 50	Details not found	-
38	IS 13875 (Part 3) : 1993	Digital measuring instruments for measurement and control: Part 3 terms, tests and data sheet details	IEC 66(SEC) 51	Details not found	-
39	IS 13881 : 1993	Test procedures for germanium gamma - Ray detectors	IEC 60973:1989	No change	To be Reaffirm
40	IS 13883 : 2023	RADIATION PROTECTION INSTRUMENTATION DOSIMETRY SYSTEMS WITH	IEC 62387 : 2020	IEC 62387:2020 RLV	
41	IS 13897 : 1993	In - Core instrumentation for neutron fluence rate (Flux) measurements in power reactors	IEC 60568 : 1977	Revised IEC 60568:2006	To be taken up revise
42	IS 14189 : 1994	Expression of properties of frequency counters (Up to a frequency of 1 GHz)	-	-	-

43	IS 14481 (Part 1) : 2018	Nuclear power plants - Instrumentation important to safety - Radiation monitoring for	IEC 60951-1	IEC 60951-1:2022 RLV	-
44	IS 14501 (Part 2) : 1998	Pulse techniques and apparatus: Part 2 pulse measurement and analysis, general considerations	IEC 60469-2 : 1987	IEC 60469-2:1987 Withdrawn, Revised	To be taken up revise
45	IS 14527 : 1998	Expression of performance of pulse generators	IEC60624 : 1978	No change	To be Reaffirm
46	IS 14888 : 2000	VSWR meter - Performance requirements	ISO/IEC 14888-3 :201	ISO/IEC 14888-3:2018	-
47	IS 14989 : 2001	Recommended practices for seismic qualification of electrical equipment of the safety system for	IEC 60980	IEC 60980:1989 Withdrawn, Revised	To be taken up revise
48	IS 15398 : 2003	Software for computers in the safety systems of nuclear and radiation facilities	IEC 60880 : 1986	Withdrawn IEC 60880 : 1986 Revised	To be taken up revise
49	IS 15399 : 2003	Hardware for computers in the safety system of nuclear and radiation facilities	IEC 60987 :1989	Withdrawn IEC 60987 :1989 Revised	To be taken up revise
50	IS 1885 (Part 47) : 1977	Electrotechnical vocabulary: Part 47 digital electronic equipment	IEC 485 : 1974	IEC 60485:1974 Withdrawn	To be taken up
51	IS 1885 (Part 63) : 1985	Electrotechnical vocabulary: Part 63 nuclear instrumentation	IEC 60050-391(1975)	IEC 60050-391:1975 Withdrawn, IEC 60050-	To be taken up revise
52	IS 2320 : 1963	Methods of measurements for amplitude modulated radio frequency signal generators (30	IEC 60106	IEC 60106:1959 Withdrawn, IEC 60106:1974/AMD1:1983	-
53	IS 2321 : 1963	Requirements for general purpose amplitude modulated radio frequency signal generators (30			-

54	IS 3437 : 1972	General requirements for direct reading pointer indicator type electronic voltmeter (First	IEC 217 : 1967	IEC 60217:1967/AMD1:1970 Withdrawn	To be taken up
55	IS 3886 : 1966	Minimum requirements for general purpose audio frequency signal generators (30 C/s To 30	-	-	-
56	IS 3915 : 1966	Methods of measurements on audio frequency signal generators (30 C/s To 30 Kc/s)	-	-	-
57	IS 4330 : 1967	Methods of measurements on cathode - Ray oscilloscope (DC To 10 Mc/s)	-	-	-
58	IS 4755 : 1987	Reference zero for the calibration of pure tone air conduction audiometers (First Revision)	ISO 389-1985	Withdrawn ISO 389-1985 Revised	To be taken up revise
59	IS/IEC 60469 : 2013	Transitions, Pulses and Related Waveforms Terms, Definitions and Algorithms	IEC 60469 : 2013	No change	To be Reaffirm
60	IS 6700 : 1972	Requirements for general purpose cathode - Ray oscilloscope	-	-	-
61	IS 6756 : 2001	Electrical and electronic measuring equipment - Documentation (First Revision)	IEC 61187(1993)	No change	To be Reaffirm
62	IS 6767 (Part 1) : 1972	Specification for direct reading pointer indicator type AC/DC electronic voltmeter: Part 1	-	-	-
63	IS 6767 (Part 3) : 1972	Specification for direct reading pointer indicator type AC/DC electronic voltmeter: Part 3 up to	IEC 217 : 1967	IEC 60217:1967/AMD1:1970 Withdrawn	To be taken up
64	IS 6769 (Part 1) : 1972	Specification for direct reading pointer indicator type ac electronic millivoltmeter: Part 1 methods of	-	-	-

65	IS 6769 (Part 2) : 1972	Specification for direct reading pointer indicator type ac electronic millivoltmeter: Part 2 with a	-	-	-
66	IS 8290 : 1976	Specification for general purpose audio frequency output power meters	-	-	-
67	IS 8573 : 1977	Specification for digital electronic DC voltmeters and dc electronic analogue - To - Digital converters	IEC 485-1974	IEC 60485:1974 Withdrawn	To be taken up
68	IS 9176 : 2018	Electrical and electronic measurement equipment - Expression of performance	IEC 60359 : 2001	No change	To be Reaffirm
69	IS 9177 : 1979	Method for specifying the functional performance of stabilized power supply apparatus	IEC 443 : 1974	IEC 60443:1974 Withdrawn	To be taken up
70	IS 9281 (Part 1) : 1979	Specification for electronic weighing systems: Part 1 terms and definitions	-	-	-
71	IS 9281 (Part 2) : 1979	Specification for electronic weighing systems: Part 2 methods of measurements	-	-	-
72	IS 9281 (Part 3) : 1981	Specification for electronic weighing systems: Part 3 requirements	-	-	-
73	IS 9281 (Part 4) : 1983	Specification for electronic weighing systems: Part 4 code of practice for use and installation	-	-	-
74	IS 9285 (Part 1) : 1979	Specification for direct reading pointer indicator type AC electronic RF millivoltmeter: Part	-	-	-
75	IS 9285 (Part 2) : 1979	Specification for direct reading pointer indicator type AC electronic RF millioltmeter: Part 2	-	-	-

76	IS 9298 (Part 1) : 1979	Specification for television pattern generators: Part 1 requirements	-	-	-
77	IS 9298 (Part 2) : 1980	Specification for television pattern generators: Part 2 methods of measurements	-	-	-
78	IS 9711 : 1980	Specification for synchronizing pulse generator	-	-	-
79	IS 9741 (Part 1) : 1981	Specification for video test signal generator: Part 1 methods of measurements	-	-	-
80	IS 9741 (Part 2) : 1981	Specification for video test signal generator: Part 2 requirements	-	-	-
81	IS 9782 : 1981	Specification for television sweep generators	-	-	-
82	IS 9858 : 1981	Safety requirements for electronic measuring apparatus	IEC 348 : 1978	IEC-348 - 2ND EDITION - SUPERSEDED -- See the following: IEC-61010-1	-