

BUREAU OF INDIAN STANDARDS

Program of Work

LITD 8 : Electronic Measuring Instruments, Systems And Accessories

Scope: To prepare Indian Standards for electronic measuring instruments, systems and accessories for measurement, generation, test and analysis of electrical quantities including nuclear and mining instrumentation

Liaison: **IEC TC-45 (O):** Nuclear instrumentation **IEC TC-45 SC-45A (O):** Instrumentation, control and electrical power systems of nuclear facilities **IEC TC-45 SC-45B (O):** Radiation protection instrumentation **IEC TC-85 (P):** Measuring equipment for electrical and electromagnetic quantities

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10211 (Part 1):1982 <i>Reviewed In : 2023</i>	Specification for standard signal generator in the frequency range 30 MHz to 500 MHz: Part 1 methods of measurements	July, 2023	-	Indigenous
2	IS 10211 (Part 2):1982 <i>Reviewed In : 2023</i>	Specification for standard signal generator in the frequency range 30 MHz to 500 MHz: Part 2 performance requirements	October, 2023	-	Indigenous
3	IS 10656:1983 <i>Reviewed In : 2023</i>	Specification for insulation resistance tester (Electronic Type)	January, 2023	1	Indigenous
4	IS 10767 (Part 1):2018 60488-1 : 2004 <i>Reviewed In : 2024</i> <i>IEC 60488-1 : 2004</i>	Higher performance protocol for the standard digital interface for programmable instrumentation: Part 1 general (Second Revision)	July, 2024	-	Identical under dual numbering
5	IS 10767 (Part 2):2018 IEC 60488-2 : 2004 <i>Reviewed In : 2024</i> <i>IEC 60488-2 :2004</i>	Standard digital interface for programmable instrumentation: Part 2 codes, formats, protocols and common commands (Second Revision)	July, 2024	-	Identical under dual numbering
6	IS 11018 (Part 1):1984 IEC 60351-1: 1976 <i>Reviewed In : 2023</i> <i>IEC 60351-1: 1976</i>	Expression of the properties of cathode - Ray oscilloscopes: Part 1 general	August, 2023	-	Identical under dual numbering
7	IS 11018 (Part 2):1984 IEC 60351-2: 1976 <i>Reviewed In : 2023</i> <i>IEC 60351-2: 1976</i>	Expression of the properties of cathode - Ray oscilloscopes: Part 2 storage oscilloscopes	September, 2023	-	Identical under dual numbering
8	IS 11424:2018 IEC 60460: 1993 <i>Reviewed In : 2024</i>	Nuclear instrumentation - Portable gamma radiation meters and spectrometers used for prospecting	July, 2024	-	Identical under dual numbering

	IEC 61239 : 1993	- Definitions, requirements and calibration (First Revision)			
9	IS 11797:2018 IEC 60515 : 2007 Reviewed In : 2024 IEC 60515 : 2007	Nuclear power plants - Instrumentation important to safety - Radiation detectors - Characteristics and test methods (First Revision)	July, 2024	-	Identical under dual numbering
10	IS 11866:2018 IEC 60325 : 2002 Reviewed In : 2024 IEC 60325 : 2002	Radiation protection instrumentation - Alpha, beta and alpha/beta (Beta Energy > 60 KeV) contamination meters and monitors (First Revision)	July, 2024	-	Identical under dual numbering
11	IS 11868:2018 IEC 60405 : 2011 Reviewed In : 2024 IEC 62598 : 2011	Nuclear instrumentation - Constructional requirements and classification of radiometric gauges (First Revision)	July, 2024	-	Identical under dual numbering
12	IS 12421:1988 Reviewed In : 2023 ANSI IEEE n 42-15(80)	Performance verification of liquid scintillation counting systems	July, 2023	-	Modified/Technically Equivalent
13	IS 12705:1989 Reviewed In : 2023 IEC 60528 : 1975	Expression of performance of air quality infra - Red, analyzers	July, 2023	-	Modified/Technically Equivalent
14	IS 12737:1988 IEC 60759 Reviewed In : 2023 IEC 60759	Standard test procedures for semiconductor X - Ray energy spectrometers	July, 2023	-	Identical under dual numbering
15	IS 12761 (Part 1):2018 IEC 60761-1 : 2002 Reviewed In : 2024 IEC 60761-1: 2002	Equipment for continuous monitoring of radioactivity in gaseous effluents: Part 1 general requirements (First Revision)	July, 2024	-	Identical under dual numbering
16	IS 12761 (Part 2):2018 IEC 60761-2 : 2002 Reviewed In : 2024 IEC 60761-2	Equipment for continuous monitoring of radioactivity in gaseous effluents: Part 2 specific requirements for radioactive aerosol monitors including transuranic aerosols (First Revision)	July, 2024	-	Identical under dual numbering
17	IS 12761 (Part 3):2018 IEC 60761-3 : 2018 Reviewed In : 2024 IEC 60761-3	Equipment for continuous monitoring of radioactivity in gaseous effluents: Part 3 specific requirements for radioactive noble gas monitors (First Revision)	July, 2024	-	Identical under dual numbering
18	IS 12761 (Part 4):2018 IEC 60761-4 : 2002 Reviewed In : 2024 IEC 60761-4	Equipment for continuously monitoring radioactivity in gaseous effluents: Part 4 specific requirements for Radioactive Iodine Monitors (First Revision)	July, 2024	-	Identical under dual numbering
19	IS 12857:1989 IEC 60416 Reviewed In : 2023 IEC 60416	General principles for the creation of graphical symbols for use on equipment	July, 2023	-	Identical under dual numbering
20	IS 12930:1991 IEC 60231 Reviewed In : 2023 IEC 60231	General principles of nuclear reactor instrumentation	July, 2023	-	Identical under dual numbering
21	IS 12957:1990 Reviewed In : 2023	Expression of performance of sample handling systems for fluids	July, 2023	-	Modified/Technically Equivalent

	IEC 66D(C.O.)12				
22	IS 13109 (Part 1):1991 Reviewed In : 2023	Specification for electronic equipment/systems for use in coal and metalliferrousmines: Part 1 definitions, general requirements and tests	July, 2023	-	Indigenous
23	IS 13109 (Part 2):1991 Reviewed In : 2023	Specification for electronic equipment/systems for use in coal and metal liferrous mines: Part 2 requirements for automatic telephone systems	June, 2023	-	Indigenous
24	IS 13109 (Part 3):1999 Reviewed In : 2023	Specification for electronic equipment/systems for use in coal and metalliferrous mines: Part 3 requirements for battery powered amplifier telephone systems	July, 2023	-	Indigenous
25	IS 13109 (Part 4):1991 Reviewed In : 2023	Specification for electronic equipment/systems fo ruse in coal and metalliferrousmines: Part 4 requirements for sound powered magneto telephone systems	July, 2023	-	Indigenous
26	IS 13109 (Part 5):1991 Reviewed In : 2023	Specification for electronic equipment/systems for use in coal and metalliferrous mines: Part 5 requirements for loud hailing telephone systems	July, 2023	-	Indigenous
27	IS 13109 (Part 6):1991 Reviewed In : 2023	Specification for electronic equipment/systems for use in coal and metalliferrous mines: Part 6 requirements for leaky feeder communlcation systems	July, 2023	-	Indigenous
28	IS 13109 (Part 7):1991 Reviewed In : 2023	Specification for electronic equipment/systems for use in coal and metalliferrous mines: Part 7 requirements for cage communication systems	July, 2023	-	Indigenous
29	IS 13109 (Part 8):1999 Reviewed In : 2023	Specification for electronic equipment/systems for use in coal and metalliferrous mines: Part 8 requirements for radio paging systems	July, 2023	-	Indigenous
30	IS 13109 (Part 9):2000 Reviewed In : 2023	Specification for electronic equipment/systems for use in coal and metalliferrous mines: Part 9 requirements for insulation resistance testers	May, 2023	-	Indigenous
31	IS 13109 (Part 10/Sec 1):1991 Reviewed In : 2023	Specification for electronic equipment/systems for use in coal and metalliferrousmines: Part 10 requirements for monitoring systems: Sec 1 production monitoring systems	July, 2023	-	Indigenous
32	IS 13109 (Part 10/Sec 2):1991 Reviewed In : 2023	Specification for electronic equipment/systems for use in coal and: Part 10 metalliferrous mines requirements - For monitoring systems: Sec 2 status monitoring systems	June, 2023	-	Indigenous
33	IS 13109 (Part	Specification for electronic	September, 2023	-	Indigenous

	11):2000 Reviewed In : 2023	equipment/ systems for use in coal and metalliferous mines: Part 11 requirements for goaf temperature monitoring systems			
34	IS 13109 (Part 12):2014 Reviewed In : 2023	Electronic equipment/systems for use in coal and metalliferous mines - Specificaiton: Part 12 requirements for cable fault locators	November, 2023	-	Indigenous
35	IS 13109 (Part 21):1991 Reviewed In : 2023	Specification for electronic equipment/systems for use in coal and metalliferous mines: Part 21 requirements for mine environmental telemonitoring systems	June, 2023	-	Indigenous
36	IS 13875 (Part 1):1993 Reviewed In : 2023 IEC 66(SEC) 49	Digital measuring instruments for measurement and control: Part 1 general specifications concerning terms Tests and data sheet details	July, 2023	-	Modified/Technically Equivalent
37	IS 13875 (Part 2):1993 Reviewed In : 2023 IEC 66(SEC) 50	Digital measurement instruments for measurement and control: Part 2 terms test and data sheet details of instruments for measuring analog quantities	July, 2023	-	Modified/Technically Equivalent
38	IS 13875 (Part 3):1993 Reviewed In : 2023 IEC 66(SEC) 51	Digital measuring instruments for measurement and control: Part 3 terms, tests and data sheet details of instruments for measuring digital quantities	July, 2023	-	Modified/Technically Equivalent
39	IS 13881:1993 IEC 60973 Reviewed In : 2023 IEC 60973	Test procedures for germanium gamma - Ray detectors	July, 2023	-	Identical under dual numbering
40	IS 13883:2023 IEC 62387 : 2020 IEC 62387 : 2020	RADIATION PROTECTION INSTRUMENTATION DOSIMETRY SYSTEMS WITH INTEGRATING PASSIVE DETECTORS FOR INDIVIDUAL WORKPLACE AND ENVIRONMENTAL MONITORING OF PHOTON AND BETA RADIATION First Revision		-	Identical under dual numbering
41	IS 13897:1993 Reviewed In : 2023 IEC 60568:2006	In - Core instrumentation for neutron fluence rate (Flux) measurements in power reactors	January, 2023	-	Identical under dual numbering
42	IS 13897:2025 IEC 60568:2006 IEC 60568:2006	Nuclear power plants - Instrumentation important to safety - In-core instrumentation for neutron fluence rate flux measurements in power reactors (First Revision)		-	Identical under dual numbering
43	IS 14189:1994 Reviewed In : 2023	Expression of properties of frequency counters (Up to a frequency of 1 GHz)	July, 2023	-	Indigenous
44	IS 14481 (Part 1):2018 IEC 60951-1 : 2009 Reviewed In : 2024	Nuclear power plants - Instrumentation important to safety - Radiation monitoring for accident and post - Accident conditions:	July, 2024	-	Identical under dual numbering

	IEC 60951-1	Part 1 general requirements			
45	IS 14501 (Part 2):1998 Reviewed In : 2023 IEC 60469-2	Pulse techniques and apparatus: Part 2 pulse measurement and analysis, general considerations	July, 2023	-	Modified/Technically Equivalent
46	IS 14527:1998 Reviewed In : 2023 IEC60624	Expression of performance of pulse generators	January, 2023	-	Modified/Technically Equivalent
47	IS 14888:2000 Reviewed In : 2024 ISO/IEC 14888-3 :201	VSWR meter - Performance requirements	July, 2024	-	Identical under dual numbering
48	IS 14989:2001 IEC 60980 : 1989 Reviewed In : 2023 IEC/IEEE 60980-344:2020	Recommended practices for seismic qualification of electrical equipment of the safety system for nuclear generating stations	July, 2023	-	Identical under dual numbering
49	IS 14989:2025 IEC/IEEE 60980-344:2020 IEC/IEEE 60980-344:2020	Nuclear facilities - Equipment important to safety - Seismic qualification (First Revision)		-	Identical under dual numbering
50	IS 15398:2025 IEC 60880:2006 IEC 60880:2006	Nuclear power plants Instrumentation and control systems important to safety - Software aspects for computer-based systems performing category A functions (First Revision)		-	Identical under dual numbering
51	IS 15398:2003 Reviewed In : 2023 IEC 60880:2006	Software for computers in the safety systems of nuclear and radiation facilities	July, 2023	-	Identical under dual numbering
52	IS 15399:2003 Reviewed In : 2023 IEC 60987:2021	Hardware for computers in the safety system of nuclear and radiation facilities	July, 2023	-	Identical under dual numbering
53	IS 15399:2025 IEC 60987:2021 IEC 60987:2021	Nuclear Power Plants Instrumentation and Control Important to Safety - Hardware Requirements (First Revision)		-	Identical under dual numbering
54	IS 1885 (Part 47):1977 Reviewed In : 2023 IEC 485 : 1974	Electrotechnical vocabulary: Part 47 digital electronic equipment	July, 2023	-	Modified/Technically Equivalent
55	IS 1885 (Part 63):1985 IEC 60050-391(1975) Reviewed In : 2023 IEC 60050-391(1975)	Electrotechnical vocabulary: Part 63 nuclear instrumentation	July, 2023	-	Identical under dual numbering
56	IS 19367:2025 IEC 61226:2020	Nuclear power plants - Instrumentation control and electrical power systems important to safety - Categorization of functions and classification of systems		-	Modified/Technically Equivalent
57	IS 2320:1963 Reviewed In : 2023 IEC 60106	Methods of measurements for amplitude modulated radio frequency signal generators (30 Kc/s To 30 Mc/s)	July, 2023	2	Modified/Technically Equivalent

58	IS 2321:1963 Reviewed In : 2023	Requirements for general purpose amplitude modulated radio frequency signal generators (30 Kc/s To 30 Mc/s)	July, 2023	1	Indigenous
59	IS 3437:1972 Reviewed In : 2023 IEC 217 : 1967	General requirements for direct reading pointer indicator type electronic voltmeter (First Revision)	August, 2023	-	Modified/Technically Equivalent
60	IS 3886:1966 Reviewed In : 2023	Minimum requirements for general purpose audio frequency signal generators (30 C/s To 30 Kc/s)	July, 2023	-	Indigenous
61	IS 3915:1966 Reviewed In : 2023	Methods of measurements on audio frequency signal generators (30 C/s To 30 Kc/s)	July, 2023	-	Indigenous
62	IS 4330:1967 Reviewed In : 2023	Methods of measurements on cathode - Ray oscilloscope (DC To 10 Mc/s)	July, 2023	-	Indigenous
63	IS 4755:1987 Reviewed In : 2023 ISO 389-1985	Reference zero for the calibration of pure tone air conduction audiometers (First Revision)	July, 2023	1	Modified/Technically Equivalent
64	IS/IEC 60469:2013 IEC 60469 : 2013 Reviewed In : 2024 IEC 60469 : 2013	Transitions, Pulses and Related Waveforms Terms, Definitions and Algorithms	October, 2024	-	Identical under single numbering
65	IS 6700:1972 Reviewed In : 2023	Requirements for general purpose cathode - Ray oscilloscope	July, 2023	-	Indigenous
66	IS 6756:2001 IEC 61187(1993) Reviewed In : 2023 IEC 61187(1993)	Electrical and electronic measuring equipment - Documentation (First Revision)	July, 2023	-	Identical under dual numbering
67	IS 6767 (Part 1):1972 Reviewed In : 2020	Specification for direct reading pointer indicator type AC/DC electronic voltmeter: Part 1 methods of measurements	July, 2020	-	Indigenous
68	IS 6767 (Part 3):1972 Reviewed In : 2020 IEC 217 : 1967	Specification for direct reading pointer indicator type AC/DC electronic voltmeter: Part 3 up to 300 MHz	July, 2020	-	Modified/Technically Equivalent
69	IS 6769 (Part 1):1972 Reviewed In : 2023	Specification for direct reading pointer indicator type ac electronic millivoltmeter: Part 1 methods of measurements	July, 2023	-	Indigenous
70	IS 6769 (Part 2):1972 Reviewed In : 2023	Specification for direct reading pointer indicator type ac electronic millivoltmeter: Part 2 with a frequency range of 2 Hz to 1 MHz	July, 2023	-	Indigenous
71	IS 8290:1976 Reviewed In : 2023	Specification for general purpose audio frequency output power meters	July, 2023	-	Indigenous
72	IS 8573:1977 Reviewed In : 2023 IEC 485-1974	Specification for digital electronic DC voltmeters and dc electronic analogue - To - Digital converters	July, 2023	-	Modified/Technically Equivalent
73	IS 9176:2018 IEC 60359 : 2001 Reviewed In : 2024 IEC 60359 : 2001	Electrical and electronic measurement equipment - Expression of performance (Second Revision)	July, 2024	-	Identical under dual numbering
74	IS 9177:1979 Reviewed In : 2023 IEC 443 : 1974	Method for specifying the functional performance of stabilized power supply apparatus	July, 2023	-	Modified/Technically Equivalent

75	IS 9281 (Part 1):1979 Reviewed In : 2020	Specification for electronic weighing systems: Part 1 terms and definitions	July, 2020	-	Indigenous
76	IS 9281 (Part 2):1979 Reviewed In : 2020	Specification for electronic weighing systems: Part 2 methods of measurements	July, 2020	-	Indigenous
77	IS 9281 (Part 3):1981 Reviewed In : 2023	Specification for electronic weighing systems: Part 3 requirements	July, 2023	1	Indigenous
78	IS 9281 (Part 4):1983 Reviewed In : 2020	Specification for electronic weighing systems: Part 4 code of practice for use and installation	July, 2020	-	Indigenous
79	IS 9285 (Part 1):1979 Reviewed In : 2023	Specification for direct reading pointer indicator type AC electronic RF millivoltmeter: Part 1 methods of measurements	July, 2023	-	Indigenous
80	IS 9285 (Part 2):1979 Reviewed In : 2023	Specification for direct reading pointer indicator type AC electronic RF millioltmeter: Part 2 requirements	July, 2023	-	Indigenous
81	IS 9298 (Part 1):1979 Reviewed In : 2023	Specification for television pattern generators: Part 1 requirements	July, 2023	-	Indigenous
82	IS 9298 (Part 2):1980 Reviewed In : 2023	Specification for television pattern generators: Part 2 methods of measurements	July, 2023	-	Indigenous
83	IS 9711:1980 Reviewed In : 2023	Specification for synchronizing pulse generator	July, 2023	-	Indigenous
84	IS 9741 (Part 1):1981 Reviewed In : 2023	Specification for video test signal generator: Part 1 methods of measurements	July, 2023	-	Indigenous
85	IS 9741 (Part 2):1981 Reviewed In : 2023	Specification for video test signal generator: Part 2 requirements	July, 2023	-	Indigenous
86	IS 9782:1981 Reviewed In : 2023	Specification for television sweep generators	July, 2023	-	Indigenous
87	IS 9858:1981 Reviewed In : 2023 IEC 348 : 1978	Safety requirements for electronic measuring apparatus	July, 2023	-	Modified/Technically Equivalent

Standards under Development

Projects Approved

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

Preliminary Draft Standards

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

Drafts Standards in WC Stage

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

Draft Standards Completed WC Stage

Sl. No.	Doc No.	Title
1	LITD 8 (26600)	Acoustics Reference zero for the calibration of audiometric equipment Part 1 Reference equivalent threshold sound pressure levels for pure tones and supra-aural earphones Second Revision
2	LITD 8 (28342)	Nuclear power plants - Instrumentation important to safety - Radiation monitoring for accident and post - Accident conditions Part 1 general requirements Second Revision

Finalized Draft Indian Standard

Sl. No.	Doc No.	Title
No Records Found		

Finalized Draft Indian Standards under Print

Sl. No.	Doc No.	Title
No Records Found		

Total Published Standards:82 Total Standards Under development:2

Aspect Wise Report

Product : 35
Code of Practices : 16
Methods of Test : 19
Terminology : 9
Dimensions : 0
System Standard : 1
Safety Standard : 3
Others : 0
Service Specification : 0
Process Specification : 0
Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

Sl. No.	IS No. & Year	Title
1	IS 1037:1957	General purpose low frequency chokes
2	IS 11017:1984 IEC 60548: 1976 Reviewed In : 2014 IEC 60548: 1976	Expression of properties of sampling oscilloscopes
3	IS 11051:1984 Reviewed In : 2020	Methods of measurements for television sweep generators
4	IS 11148:1984 Reviewed In : 2020 IEC 60714 : 1981	Expression of the properties of spectrum analyzers
5	IS 11423:1985 IEC 60421: 1973 Reviewed In : 2014 IEC 60421: 1973	Specification for portable prospecting radiation meters with geiger - Muller counter tube Linear Scale Instruments
6	IS 11425:1985 IEC 60333: 1983 Reviewed In : 2020 IEC 60333: 1983	Test procedures for semiconductor charged - Particle detectors
7	IS 11600:1985 IEC 181 & 181B: 1966	Index of Electrical Measuring Apparatus Used in Connection with Ionizing Radiation

	Reviewed In : 2014 IEC 181 & 181B: 1966	
8	IS 11645:1985 IEC 60340 Reviewed In : 2014 IEC 60340: 1979	Test procedures for amplifiers and preamplifiers for semiconductor detectors for ionizing radiation
9	IS 11796:1985 IEC 60295 Reviewed In : 2020 IEC 60295 : 1969	Specification for dc periodmeters IEC Title Dc Periodmeters Characteristics And Test Methods
10	IS 11798:1985 IEC 60596 Reviewed In : 2014 IEC 60596 : 1978	Definitions of test method terms for semiconductor radiation detectors and scintillation counting
11	IS 11869:1987 IEC 60504 Reviewed In : 2014 IEC 60504 : 1975	Specification for Hand and or Foot Contamination Monitors and Warning Assemblies
12	IS 11886:1987 IEC 60659 Reviewed In : 2020 IEC 60659: 1979	Test methods for multichannel amplitude analyzers
13	IS 12275:1987 IEC 60741 Reviewed In : 2020 IEC 60741 : 1982	Standard for time - To - Amplitude converts for multichannel amplitude analyzers
14	IS 12350:1987 IEC 60776 Reviewed In : 2020 IEC 60776 : 1993	Expression of the properties of logic analyzers
15	IS 12771:1989 IEC 60232 Reviewed In : 2014 IEC 60232	General characteristics of nuclear reactor instrumentation
16	IS 12772:2003 Reviewed In : 2020 IEC 60643 AND IEC 61226	Application of computers to nuclear reactor instrumentation and control First Revision
17	IS 14501 (Part 1):1998 Reviewed In : 2014	Pulse Techniques And Apparatus Part 1 Pulse Terms And Definitions
18	IS 1512:1969	Tests and general requirements for IF transformers and RF coils
19	IS 3289:1965	Tests And General Requirements For Audio Frequency Transformers And Choke
20	IS 4002:1967	General requirements and tests for audio frequency transformers and chokes used in transistorized equipment
21	IS 591:1964	Mains transformers for electronic equipment
22	IS 592:1954	Audio output transformers for radio receivers amplifiers small transmitters and similar other purposes tentative
23	IS 6767 (Part 2):1972 Reviewed In : 2020 IEC 217 : 1967	Specification for direct reading pointer indicator type AC DC electronic voltmeter Part 2 up to 30 MHz

Annexure-II :List of Indian Product Standards

Sl. No.	IS No. & Year	Title
1	IS 10211 (Part 2):1982 Reviewed In : 2023	Specification for standard signal generator in the frequency range 30 MHz to 500 MHz Part 2 performance requirements
2	IS 10656:1983	Specification for insulation resistance tester Electronic Type

	Reviewed In : 2023	
3	IS 12761 (Part 1):2018 IEC 60761-1 : 2002 Reviewed In : 2024 IEC 60761-1: 2002	Equipment for continuous monitoring of radioactivity in gaseous effluents Part 1 general requirements First Revision
4	IS 12761 (Part 2):2018 IEC 60761-2 : 2002 Reviewed In : 2024 IEC 60761-2	Equipment for continuous monitoring of radioactivity in gaseous effluents Part 2 specific requirements for radioactive aerosol monitors including transuranic aerosols First Revision
5	IS 12761 (Part 3):2018 IEC 60761-3 : 2018 Reviewed In : 2024 IEC 60761-3	Equipment for continuous monitoring of radioactivity in gaseous effluents Part 3 specific requirements for radioactive noble gas monitors First Revision
6	IS 12761 (Part 4):2018 IEC 60761-4 : 2002 Reviewed In : 2024 IEC 60761-4	Equipment for continuously monitoring radioactivity in gaseous effluents Part 4 specific requirements for Radioactive Iodine Monitors First Revision
7	IS 13109 (Part 2):1991 Reviewed In : 2023	Specification for electronic equipment systems for use in coal and metal liferrous mines Part 2 requirements for automatic telephone systems
8	IS 13109 (Part 3):1999 Reviewed In : 2023	Specification for electronic equipment systems for use in coal and metalliferous mines Part 3 requirements for battery powered amplifier telephone systems
9	IS 13109 (Part 4):1991 Reviewed In : 2023	Specification for electronic equipment systems fo ruse in coal and metalliferrousmines Part 4 requirements for sound powered magneto telephone systems
10	IS 13109 (Part 5):1991 Reviewed In : 2023	Specification for electronic equipment systems for use in coal and metalliferrous mines Part 5 requirements for loud hailing telephone systems
11	IS 13109 (Part 6):1991 Reviewed In : 2023	Specification for electronic equipment systems for use in coal and metalliferrous mines Part 6 requirements for leaky feeder communlcation systems
12	IS 13109 (Part 7):1991 Reviewed In : 2023	Specification for electronic equipment systems for use in coal and metalliferrous mines Part 7 requirements for cage communication systems
13	IS 13109 (Part 8):1999 Reviewed In : 2023	Specification for electronic equipment systems for use in coal and metalliferous mines Part 8 requirements for radio paging systems
14	IS 13109 (Part 9):2000 Reviewed In : 2023	Specification for electronic equipment systems for use in coal and metalliferous mines Part 9 requirements for insulation resistance testers
15	IS 13109 (Part 10/Sec 1):1991 Reviewed In : 2023	Specification for electronic equipment systems for use in coal and metalliferrousmines Part 10 requirements for monitoring systems Sec 1 production monitoring systems
16	IS 13109 (Part 10/Sec 2):1991 Reviewed In : 2023	Specification for electronic equipment systems for use in coal and Part 10 metalliferous mines requirements - For monitoring systems Sec 2 status monitoring systems
17	IS 13109 (Part 11):2000 Reviewed In : 2023	Specification for electronic equipment systems for use in coal and metalliferous mines Part 11 requirements for goaf temperature monitoring systems
18	IS 13109 (Part 12):2014 Reviewed In : 2023	Electronic equipment systems for use in coal and metalliferous mines - Specificaiton Part 12 requirements for cable fault locators
19	IS 13109 (Part 21):1991 Reviewed In : 2023	Specification for electronic equipment systems for use in coal - and metalliferrousmines Part 21 requirements for mine environmental telemonitoring systems
20	IS 14189:1994 Reviewed In : 2023	Expression of properties of frequency counters Up to a frequency of 1 GHz
21	IS 14888:2000 Reviewed In : 2024 ISO/IEC 14888-3 :201	VSWR meter - Performance requirements
22	IS 2321:1963 Reviewed In : 2023	Requirements for general purpose amplitude modulated radio frequency signal generators 30 Kc s To 30 Mc s
23	IS 3437:1972 Reviewed In : 2023 IEC 217 : 1967	General requirements for direct reading pointer indicator type electronic voltmeter First Revision
24	IS 3886:1966 Reviewed In : 2023	Minimum requirements for general purpose audio frequency signal generators 30 C s To 30 Kc s
25	IS 6700:1972 Reviewed In : 2023	Requirements for general purpose cathode - Ray oscilloscope

26	IS 6767 (Part 3):1972 Reviewed In : 2020 IEC 217 : 1967	Specification for direct reading pointer indicator type AC DC electronic voltmeter Part 3 up to 300 MHz
27	IS 6769 (Part 2):1972 Reviewed In : 2023	Specification for direct reading pointer indicator type ac electronic millivoltmeter Part 2 with a frequency range of 2 Hz to 1 MHz
28	IS 8290:1976 Reviewed In : 2023	Specification for general purpose audio frequency output power meters
29	IS 8573:1977 Reviewed In : 2023 IEC 485-1974	Specification for digital electronic DC voltmeters and dc electronic analogue - To - Digital converters
30	IS 9281 (Part 3):1981 Reviewed In : 2023	Specification for electronic weighing systems Part 3 requirements
31	IS 9285 (Part 2):1979 Reviewed In : 2023	Specification for direct reading pointer indicator type AC electronic RF millivoltmeter Part 2 requirements
32	IS 9298 (Part 1):1979 Reviewed In : 2023	Specification for television pattern generators Part 1 requirements
33	IS 9711:1980 Reviewed In : 2023	Specification for synchronizing pulse generator
34	IS 9741 (Part 2):1981 Reviewed In : 2023	Specification for video test signal generator Part 2 requirements
35	IS 9782:1981 Reviewed In : 2023	Specification for television sweep generators