

## BUREAU OF INDIAN STANDARDS

### Program of Work

#### CED 22 : Fire Fighting

**Scope:** Standardization in the Field of: i) Fire Fighting Equipment Including Water Fittings ii) Fire Fighting Units iii) Fire Detection and Fire Alarm Systems, and iv) Helmets

**Liaison:** **ISO TC-21 (O): Equipment for fire protection and fire fighting ISO TC-21 SC-11 (O): Smoke and heat control systems and components ISO TC-21 SC-2 (O): Manually transportable fire extinguishers ISO TC-21 SC-3 (O): Fire detection and alarm systems ISO TC-21 SC-5 (O): Fixed firefighting systems using water ISO TC-21 SC-6 (O): Foam and powder media and firefighting systems using foam and powder ISO TC-21 SC-8 (O): Gaseous media and firefighting systems using gas ISO TC-21 (O): Equipment for fire protection and fire fighting ISO TC-21 SC-11 (O): Smoke and heat control systems and components ISO TC-21 SC-2 (O): Manually transportable fire extinguishers ISO TC-21 SC-3 (O): Fire detection and alarm systems ISO TC-21 SC-5 (O): Fixed firefighting systems using water ISO TC-21 SC-6 (O): Foam and powder media and firefighting systems using foam and powder ISO TC-21 SC-8 (O): Gaseous media and firefighting systems using gas**

### Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10460:1983	FUNCTIONAL REQUIREMENTS FOR SMALL FOAM TENDER FOR FIRE BRIGADE USE	December, 2020	-	Indigenous
2	IS 10993:1984	Functional requirements for 2000 kg dry powder tender for fire brigade use	December, 2020	1	
3	IS 11101:1984	Specification for extended branch pipe for fire brigade use	September, 2022	-	Indigenous
4	IS 11108:1984 <span style="color: green;">ISO 7201-1:1989</span>	Specification for portable fire extinguishers - Halon 1211 type	December, 2020	4	Not Equivalent
5	IS 11833:1986  Decision taken to Reaffirm and Archive	Specification For Dry Powder Fire Extinguisher For Metal Fires	September, 2022	4	
6	IS 12717:1989	Fire fighting equipment - High capacity portable pump set (1100 - 1600 L/min) - Functional requirements	December, 2020	-	Indigenous
7	IS 12796:1989	Fire rake - Specification	December, 2020	-	Indigenous
8	IS 12805:1989	Tool mcleod for fighting forest fires - Specification	December, 2020	-	Indigenous
9	IS 12835 (Part 1):2021	Design And Installation Of Fixed Foam Fire Extinguishing System -		-	Indigenous

		Code Of Practice Part 1 Low Expansion Foam (First Revision)			
10	IS 12853:1989	Specification pulaski tool for forest fire	December, 2020	-	
11	IS 12859:1989	Fire fighting - Brush hook for forest fires - Specification	December, 2020	-	Indigenous
12	IS 12861:1989	Fire fighting - Double bit axe for forest fires - Specification	December, 2020	-	Indigenous
13	IS 12862:1989	Fire fighting - Shovel for forest fires - Specification	December, 2020	-	Indigenous
14	IS 13039:2014	External hydrant systems - provision and maintenance - Code of practice (First Revision)	June, 2024	-	
15	IS 14851:2000	Maintenance of fire hose - Code of practice	December, 2020	-	Indigenous
16	IS 14933:2001	High Pressure Fire Fighting Hose -Specification	December, 2020	-	
17	IS 14951:2001	Fire extinguisher - 135 litres capacity mechanical foam type - Specification	December, 2020	2	Indigenous
18	IS 15051:2001 Decision taken to Reaffirm and Archive	High pressure fire hose delivery couplings - Specification	September, 2022	-	Indigenous
19	IS 15105:2021	Design and Installation of Fixed Automatic Sprinkler Fire Extinguishing Systems - Code of Practice (first revision)		-	Indigenous
20	IS 15220:2002 Decision taken to Reaffirm and Archive ISO 7201-1:1989	Halogenated hydrocarbons - Halon 1211 and halon 1401 - Fire extinguishing media - Specification	September, 2022	-	Not Equivalent
21	IS 15221:2002 Decision taken to Reaffirm and Archive ISO 7201-2:1991	Safe handling and transfer procedures of halon1211 and halon 1301 (Halogenated Hydrocarbons) - Fire extinguishing media - Code of practice	September, 2022	-	Not Equivalent
22	IS 15222:2002 Decision taken to Reaffirm and Archive ISO 5924:2012	Carbon dioxide as fire extinguishing media for fire protection - Specification	September, 2022	-	Not Equivalent
23	IS 15301:2003 Decision taken to Reaffirm and Archive	Installation and Maintenance of Fire Fighting Pumps - Code of Practice	August, 2023	-	
24	IS 15325:2020	Design and Installation of Fixed Automatic High and Medium Velocity Water Spray System — Code of Practice ( First Revision )	-	-	Indigenous
25	IS 15493:2021 ISO 14520	Gaseous Fire Extinguishing Systems - General Requirements First Revision		-	Not Equivalent

26	IS 15496:2004	Inspection and maintenance of gaseous fire extinguishing systems - Code of practice	January, 2020	-	Indigenous
27	IS 15497:2004 ISO 14520-12:2015	Gaseous fire extinguishing systems - IG 01 extinguishing systems	January, 2020	-	Not Equivalent
28	IS 15501:2004 ISO 14520-15:2015	Gaseous fire extinguishing systems - IG 541 extinguishing systems	January, 2020	-	Not Equivalent
29	IS 15505:2004 ISO 14520-6:2016	Gaseous fire extinguishing systems - HCFC blend a extinguishing systems	January, 2020	-	Not Equivalent
30	IS 15506:2004 ISO 14520-14:2015	Gaseous fire extinguishing systems - IG 55 extinguishing systems	January, 2020	-	Not Equivalent
31	IS 15517:2004 ISO 14520-9:2019	Gaseous fire extinguishing systems - HFC 227ea (Hepta Fluoro Propane) extinguishing systems	January, 2020	2	Not Equivalent
32	IS 15519:2020	Water Mist Fire Protection Systems - System Design, Installation and Commissioning - Code of Practice ( First Revision )	-	-	Indigenous
33	IS 15525:2004 ISO 14520-14:2015	Gaseous fire extinguishing systems - IG 100 extinguishing systems	January, 2020	-	Not Equivalent
34	IS 15528:2004 ISO 6184:2009	Gaseous fire extinguishing systems - Carbon dioxide total flooding and local application (Sub - Floor And In - Cabinet), high and low pressure (Refrigerated) systems	January, 2020	-	Not Equivalent
35	IS 15682:2006 ISO 6790:1986	Fire fighting vehicles and equipment - Symbols for operator controls and other display	February, 2022	-	Not Equivalent
36	IS 15683:2018 ISO 7165 : 2009	Portable Fire Extinguishers — Performance and Construction — Specification ( First Revision )	December, 2023	1	Modified/Technically Equivalent
37	IS 15811:2008	Long - Range water - Cum - Foam monitor with self - Inducting, aspirating and non - Aspirating jetand spray/fog nozzle for fire fighting - Specification	August, 2023	-	Indigenous
38	IS 15835:2009	Gaseous Fire Extinguishing Systems - HCFC-125 Extinguishing Systems	January, 2020	1	
39	IS 15908:2021	Selection installation and maintenance of control and indicating equipments for fire detection and alarm system - Code of Practice First Revision		-	Indigenous
40	IS 16018:2012 ISO 11601:2017	Wheeled fire extinguishers - Performance and construction - Specification	April, 2022	3	Not Equivalent
41	IS 16088:2012	Chlorinated polyvinyl chloride (CPVC) pipes for automatic sprinkler fire extinguishing system - Specification	November, 2022	1	Indigenous
42	IS 16095:2013	Hazmat vehicle - Specification	October, 2023	-	Indigenous
43	IS 16109:2013	Turntable ladder - Specification	September, 2023	-	Indigenous
44	IS 16534:2017	Chlorinated Polyvinyl Chloride (CPCV) Pipe Fittings for Automatic Sprinkler Fire	October, 2022	1	Indigenous

		Extinguishing System - Specification			
45	IS 18808:2025	Protective Helmet for Users of Bicycles, Skateboards and Roller Skates - Specification		-	Indigenous
46	IS 1941 (Part 1):1976 Decision taken to Reaffirm and Archive	Functional requirements for electric motor sirens: Part 1 ac, 4 - Phase, 50 hz, 415 volts type (Second Revision)	September, 2022	-	Indigenous
47	IS 19452:2025	Design Installation Testing and Maintenance of Condensed Aerosol Fire Extinguishing System - Code of Practice		-	
48	IS 2097:2024	Low Expansion Foam Making Branch Pipe and Portable Foam Inductor - Specification (Third Revision)		-	Indigenous
49	IS 2189:2008 ISO TR 7240-14:2004	Selection, installation and maintenance of automatic fire detection and alarm system code of practice (Fourth Revision)	August, 2023	-	Not Equivalent
50	IS 2189:2026 ISO TR 7240-14:2004	Selection Installation and Maintenance of Automatic Fire Detection and Alarm System - Code of Practice Fifth Revision		-	Not Equivalent
51	IS 2190:2024	Selection, Installation and Maintenance of First-aid Fire Extinguishers - Portable and Mobile - Code of Practice (fifth revision)		-	Indigenous
52	IS 2546:1974	Specification for galvanized mild steel fire bucket (First Revision)	December, 2020	2	Indigenous
53	IS 2696:1974 Reaffirmed but not taken up for revision	Functional requirements for 1 125-1/min light fire engine (First Revision)	September, 2022	2	Indigenous
54	IS 2745:1983	Specification for non - Metal helmet for firemen and civil defence personnel (Second Revision)	December, 2020	3	Indigenous
55	IS 2871:2012	Branch pipe, universal for fire fighting purpose - Specification (Second Revision)	June, 2022	-	Indigenous
56	IS 2925:1984	Specification for Industrial Safety Helmets(Bi-Lingual)	December, 2015	3	
57	IS 2925:1984 ISO 4874:1977	Specification for industrial safety helmets (Second Revision)	December, 2020	4	Not Equivalent
58	IS 2930:1980 Decision taken to Reaffirm and Archive	Functional requirements for hose laying tender for fire brigade use (First Revision)	September, 2022	1	
59	IS 3582:1984	Basket Strainers For Fire Fighting Purposes (cylindrical Type) (First Revision)	December, 2020	-	
60	IS 3744:1985	Specification hose binding	December, 2020	-	

		machine			
61	IS 3844:1989	Code of practice for installation and maintenance of internal fire hydrants and hose reels on premises (First Revision)	December, 2020	-	Indigenous
62	IS 4151:2015	Protective helmets for motorcycle riders - Specification (Fourth Revision)	December, 2020	2	Indigenous
63	IS 4308:2019 ISO 7202 : 2012	Dry Chemical Powders for Fire Fighting - BC, ABC and D Types - Specification ( Third Revision )	January, 2024	1	Modified/Technically Equivalent
64	IS 4571:1977	Specification for aluminium extension ladders for fire brigade use (First Revision)	December, 2020	5	Indigenous
65	IS 4643:1984	Specification for suction wrenches for fire brigade use (First Revision)	December, 2020	-	
66	IS 4862 (Part 1):1986 ISO 7201-1:1989	Specification for portable fire extinguisher for aircraft: Part 1 halon 1211 type (First Revision)	December, 2020	2	Not Equivalent
67	IS 4947:2006	GAS CARTRIDGES FOR USE IN FIRE EXTINGUISHERS - SPECIFICATION (Third Revision)	February, 2022	-	Indigenous
68	IS 4989:2018	Foam concentrate for producing mechanical foam for fire fighting - Specification (Fourth Revision)	December, 2023	1	Indigenous
69	IS 4989 (Part 4):2003	Multipurpose aqueous film forming foam liquid concentrate for extinguishing hydrocarbon and polar solvent fires - Specification	August, 2018	2	Indigenous
70	IS 5131:2002	Dividing Breaching with Control for Fire Brigade Use -Specification (Second Revision)	September, 2022	-	
71	IS 5290:2025	Landing Valves - Specification (Fourth Revision)		-	Indigenous
72	IS 5486:1985	Specification for quick release knife (First Revision)	December, 2020	-	Indigenous
73	IS 5505:1985	Specification for multi - Edged rescue axe (Non - Wedging) (First Revision)	December, 2020	-	Indigenous
74	IS 5612 (Part 1):1977 Decision taken to Reaffirm and Archive	Specification for hose - Clamps and hose - Bandages for fire brigade use: Part 1 hose - Clamps (First Revision)	September, 2022	-	Indigenous
75	IS 5612 (Part 2):1977 Decision taken to Reaffirm and Archive	Specification for hose - Clamps and hose - Bandages for fire brigade use: Part 2 hose - Bandages (First Revision)	September, 2022	-	Indigenous
76	IS 5714:1981	Specification for hydrant stand - Pipe for fire fighting (First Revision)	September, 2022	1	Indigenous
77	IS 5888:1970	Code of practice for design and construction of fire service drill - Tower	December, 2020	-	Indigenous
78	IS 5896 (Part	Code of practice for selection,	December, 2020	-	Indigenous

	1):1970	operation and maintenance of special fire fighting appliances: Part 1 combined foam and cop crash tender			
79	IS 5896 (Part 3):1975 Decision taken to Reaffirm and Archive	Code of practice for selection, operation and maintenance of fire fighting appliances: Part 3 Turntable ladders	September, 2022	-	
80	IS 6026:1985	Specification for hand - Operated sirens (First Revision)	December, 2020	-	Indigenous
81	IS 6067:1983	Functional Requirements for Water Tender Type `X' for Fire Brigade Use (First Revision)	December, 2020	-	Indigenous
82	IS 6070:1983	Code of practice for selection, operation and maintenance of trailer fire pumps, portable pumps, water tenders and motor fire engines (First Revision)	December, 2020	-	Indigenous
83	IS/ISO 6182-7:2004 ISO 6182-7 : 2004 ISO 6182-7:2014	Fire protection - Automatic sprinkler systems: Part 7 requirements and test methods for early suppression fast response (Esfr) sprinklers	September, 2023	-	Identical under single numbering
84	IS/ISO 7240-21:2005 ISO 7240-21 : 2005 ISO 7240-21	Fire Detection and Alarm Systems Part 21 Routing Equipment		-	Identical under single numbering
85	IS/ISO 7240-22:2017 ISO 7240-22 : 2017 ISO 7240 Part 22:201	Fire Detection and Alarm Systems Part 22 Smoke-Detection Equipment for Ducts		-	Identical under dual numbering
86	IS/ISO 7240-24:2016 ISO 7240-24 : 2016 ISO 7240-24	Fire Detection and Alarm Systems Part 24 Fire Alarm Loudspeakers		-	Identical under single numbering
87	IS/ISO 7240-25:2010 ISO 7240-25 : 2010 ISO 7240-25	Fire Detection and Alarm Systems Part 25 Components Using Radio Transmission Paths		-	Identical under single numbering
88	IS/ISO 7240-27:2018 ISO 7240-27 : 2018 ISO 7240 Part 27:201	Fire Detection and Alarm Systems Part 27 Point Type Fire Detectors Using a Smoke Sensor in Combination with a Carbon Monoxide Sensor and, Optionally, One or More Heat Sensors		-	Identical under dual numbering
89	IS/ISO 7240-29:2017 ISO 7240-29	Fire Detection and Alarm Systems Part 29 Video Fire Detectors		-	Identical under single numbering
90	IS/ISO 7240-1:2011 ISO 7240-11 : 2011 ISO 7240-11:2014	Fire detection and alarm systems: Part 11 manual call points	September, 2023	-	Identical under single numbering
91	IS/ISO 7240-10:2012 ISO 7240-10 : 2012 ISO 7240-10	Fire Detection and Alarm Systems Part 10 Point-Type Flame Detectors		-	Identical under single numbering

92	IS/ISO 7240-8:2014 ISO 7240-8 : 2014 ISO 7240-8	Fire Detection and Alarm Systems Part 8 Point-Type Fire Detectors Using a Carbon Monoxide Sensor in Combination with a Heat Sensor		-	Identical under single numbering
93	IS/ISO 7240-18:2017 ISO 7240-18 : 2017 ISO 7240 Part 18	Fire Detection and Alarm Systems Part 18 Input/Output Devices		-	Identical under dual numbering
94	IS/ISO 7240-2:2017 ISO 7240-2: 2017 ISO 7240-2: 2017	Fire Detection and Alarm Systems Part 2: Fire Detection Control and Indicating Equipment first revision		-	Identical under single numbering
95	IS/ISO 7240-3:2020 ISO 7240-3: 2020 ISO 7240-3: 2020	Fire Detection and Alarm Systems - Part 3: Audible Alarm Devices first revision		-	Identical under single numbering
96	IS/ISO 7240-4:2017 ISO 7240-4: 2017 ISO 7240-4: 2017	Fire Detection and Alarm Systems - Part 4 Power Supply Equipment first revision		-	Identical under single numbering
97	IS/ISO 7240-23:2013 ISO 7240-23 : 2013 ISO 7240-23 : 2013	Fire Detection and Alarm Systems Part 23 Visual Alarm Devices		-	Identical under dual numbering
98	IS/ISO 7240-7:2023 ISO 7240-7: 2023 ISO 7240-7: 2023	Fire Detection and Alarm Systems - Part 7 Point-Type Smoke Detectors using Scattered Light Transmitted Light or Ionization first revision		-	Identical under single numbering
99	IS/ISO 7240-20:2010 ISO 7240-20 : 2010 ISO 7240 : Part 20 :	Fire detection and alarm systems: Part 20 aspirating smoke detectors		-	Identical under dual numbering
100	IS/ISO 7240-12:2022 ISO 7240-12: 2022 ISO 7240-12: 2022	Fire Detection and Alarm Systems - Part 12 Line Type Smoke Detectors using a Transmitted Optical Beam first revision		-	Identical under single numbering
101	IS/ISO 7240-6:2011 ISO 7240-6 : 2011 ISO 7240 : Part 6 :	Fire detection and alarm systems: Part 6 carbon monoxide fire detectors using electro - Chemical cells		-	Identical under dual numbering
102	IS/ISO 7240-15:2014 ISO 7240-15: 2014 ISO 7240-15: 2014	Fire Detection and Alarm Systems Part 15: Point-Type Fire Detectors Using Smoke and Heat Sensors first revision		-	Identical under single numbering
103	IS/ISO 7240-31:2022 ISO 7240-31: 2022 ISO 7240-31: 2022	Fire Detection and Alarm Systems - Part 31 Resettable Line-Type Heat Detectors Adoption of IS 7240-31: 2022		-	Identical under single numbering
104	IS/ISO 7240-13:2020 ISO 7240:-13: 2020 ISO 7240:-13: 2020	Fire Detection and Alarm Systems Part 13 Compatibility Assessment of System Components first revision		-	Identical under single numbering
105	IS/ISO 7240-16:2007 ISO 7240-16 : 2007 ISO 7240 : Part 16 :	Fire detection and alarm systems: Part 16 sound system control and indicating equipment		-	Identical under dual numbering
106	IS 7673:2004 ISO 8421-1:1987	Fire Fighting Equipment - Glossary of Terms (First Revision)	August, 2023	-	Modified/Technically Equivalent
107	IS 7692:2024	Headform for Testing of Helmets - Specification (Second Revision)		-	Indigenous
108	IS 8090:1976	Specification for couplings, branch	December, 2020	1	Indigenous

		pipe, nozzle used in hose reel tubing for fire fighting (First Revision)			
109	IS 8096:1992 Decision taken to Reaffirm and Archive	Fire beaters - Specification (First Revision)	September, 2022	-	Indigenous
110	IS 8423:1994	Specification for controlled percolating hose for fire fighting (First revision)	December, 2020	3	
111	IS 8442:2024	Stand Post Type Water and Water-cum-Foam Monitor for Fire Fighting - Specification (Second Revision)		-	Indigenous
112	IS 884:2025	First-Aid Hose-Reel for Fire Fighting - Specification (Second Revision)		-	Indigenous
113	IS 901:1988	Specification for couplings, double male and double female instantaneous pattern for fire fighting (Third Revision)	September, 2022	-	Indigenous
114	IS 902:1992	Suction hose couplings for fire fighting purposes - Specification (Third Revision)	September, 2022	2	Indigenous
115	IS 903:2025	Fire Hose Delivery Couplings, Branch Pipe, Nozzles and Nozzle Spanner - Specification (Fifth Revision)		-	
116	IS 904:1983	Specification for 2 - Way and 4 - Way suction collecting heads for fire fighting purposes (Second Revision)	December, 2020	1	Indigenous
117	IS 905:2025	Delivery Breechings for Fire Fighting - Dividing and Collecting - Instantaneous Pattern - Specification (third revision)		-	Indigenous
118	IS 906:2024	Portable and Fixed Type Revolving Branch for Fire Fighting - Specification (Fourth Revision)		-	Indigenous
119	IS 907:1984	Specification for suction strainers, cylindrical type for fire fighting purposes (Second Revision)	December, 2020	-	Indigenous
120	IS 908:1975	Specification for fire hydrant, stand post type (Second Revision)	December, 2020	-	Indigenous
121	IS 909:1992	Underground fire hydrant, sluice valve type - Specification (Third Revision)	September, 2022	-	Indigenous
122	IS 910:1980 Decision taken to Reaffirm and Archive	Specification for combined key for hydrant, hydrant cover and lower valve (Second Revision)	September, 2022	-	Indigenous
123	IS 926:1985	Specification For Fireman's Axe (Second Revision)	December, 2020	-	Indigenous
124	IS 927:1981 Decision taken to Reaffirm and	Specification for fire hooks (Second Revision)	September, 2022	2	Indigenous

	Archive				
125	IS 928:1984	Specification for fire bells (Second Revision)	December, 2020	-	Indigenous
126	IS 937:1981 Decision taken to Reaffirm and Archive	Specification for Washers For Water Fittings For Fire Fighting Purposes (Second Revision)	September, 2022	2	
127	IS 939:1977 Decision taken to Reaffirm and Archive	Specification for Snatch Block for Use with Fibre Rope for Fire Brigade Use (First Revision)	September, 2022	-	
128	IS 941:1985	Specification for blower and exhauster - For fire fighting (Second Revision)	December, 2020	2	Indigenous
129	IS 942:1982 Reaffirmed but not taken up for revision	Functional requirements for 275 l/min portable pump set for fire fighting (Second Revision)	December, 2020	-	Indigenous
130	IS 943:1979 Reaffirmed but not taken up for revision	Functional Requirements for 680-1/Min Trailer Pump For Fire Brigade Use (Second Revision)	August, 2018	2	
131	IS 944:1979 Decision taken to Reaffirm and Archive	Functional requirements of 1800-1/min trailer pump for fire brigade use (Second Revision)	August, 2022	1	Indigenous
132	IS 947:1985 Reaffirmed but not taken up for revision	Specification for washers for water fittings for fire fighting purposes (Second Revision)	September, 2022	1	Indigenous
133	IS 948:1983	Functional Requirements for Water Tender Type `A' for Fire Brigade Use (Second Revision)	December, 2020	1	Indigenous
134	IS 949:2012	Specification for snatch block for use with fibre rope for fire brigade use (First Revision)	March, 2022	-	Indigenous
135	IS 950:2012	Functional requirements for water tender, type B for fire brigade use (Third Revision)	October, 2022	-	Indigenous
136	IS 951:2003	Functional requirements for crash fire tender for air fields (Fourth Revision)	August, 2023	-	Indigenous
137	IS 952:2012 Decision taken to Reaffirm and Archive	Fog nozzle for fire brigade use - Specification (Second Revision)	June, 2022	-	Indigenous
138	IS 955:1980 Decision taken to Reaffirm and Archive	Functional requirements for dry powder tender for fire brigade use (First Revision)	August, 2023	1	Indigenous
139	IS 956:2004	Functional requirements for rescue	January, 2020	-	Indigenous

		tender for air fields (Second Revision)			
140	IS 9562:1980	Specification for non - Metal helmet for police force	September, 2022	5	Indigenous
141	IS 957:1967	Specification for control van for fire brigade use	December, 2020	3	Indigenous
142	IS 9668:1990	Provision and maintenance of water supplies for fire fighting - Code of practice (First Revision)	December, 2020	-	Indigenous
143	IS 9695:1980	Methods for sampling of helmets	December, 2020	-	Indigenous
144	IS 9972:2023	Automatic Sprinkler Heads for Fire Protection Service - Specification (Second Revision)		-	Indigenous
145	IS 9973:1981	Specification for visor for scooter helmets	September, 2022	1	
146	IS 9995:1981	Specification for visor for non-metal police and firemen's helmets	September, 2022	1	Indigenous

### 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
1	CED 22 (26448)	Medium and High Expansion Foam Concentrate for Fire Fighting - Specification
2	CED 22 (27330)	Nitrogen Injection Fire Prevention and Extinguishing System NIFPES for Oil Filled Transformers and Reactors Guidelines

#### Draft Standards Completed WC Stage

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

#### 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	CED 22 (07959) <b>Revision of: IS 15519:2020</b>	Water mist fire protection systems - Systems design installation and commissioning - Code of practice
2	CED 22 (07960) <b>Revision of: IS 15325:2020</b>	Design and Installation of Fixed Automatic High and Medium Velocity Water Spray System - Code of Practice
3	CED 22 (07961)	Chlorinated Polyvinyl Chloride CPVC Pipe Fittings for Automatic Sprinkler Fire Extinguishing System - Specification

4	CED 22 (07887)	Specification for protective helmets for scooter and motorcycle riders
5	CED 22 (08007) Revision of: IS 4989:2018	Foam Concentrate for producing mechanical foam for fire fighting - Specification Amalgamating IS 4989 Part 1 1985 Part 2 1984 Part 3 1987
6	CED 22 (07982)	Specification for Fire Extinguisher 50 Litre Capacity Wheel Mounted Water Type gas Cartridge Amendment - 9
7	CED 22 (07981)	Specification for Higher Capacity Dry Powder Fire Extinguisher Trolley Mounted Amendment - 9
8	CED 22 (07980)	Specification for Fire Hose Delivery Couplings Branch Pipe Nozzles And Nozzle Spanner - Specificaion Amendment - 4
9	CED 22 (07978)	Specification for visor for scooter helmets Amendment - 1
10	CED 22 (07949)	Portable fire extinguishers - Performance and construction - Amendment - 5
11	CED 22 (08043)	Fire Detection and Alarm Systems - Part 2 Control and indicating equipment Adoption of ISO 7240-2 2003
12	CED 22 (08044)	Fire Detection and Alarm Systems - Part 3 Audible Alarm Devices Adoption of ISO 7240-3 2010
13	CED 22 (08045)	Fire Detection and Alarm Systems - Part 4 Power Supply Equipment Adoption of ISO 7240-4 2003
14	CED 22 (08046) Revision of: IS/ISO 7240:2012	Fire Detection and Alarm Systems Part 5 Point-Type Heat Detectors
15	CED 22 (08047)	Fire Detection and Alarm Systems - Part 6 Carbon monoxide fire detector using electro - chemical cells Adoption of ISO 7240-6 2011
16	CED 22 (08048)	Fire Detection and Alarm Systems - Part 12 Line type smoke detectors using a transmitted optical beam Adoption of ISO 7240-12 2014
17	CED 22 (08049)	Fire Detection and Alarm Systems - Part 16 Sound system control and indicating equipment Adoption of ISO 7240-16 2007
18	CED 22 (08050)	Fire Detection and Alarm Systems - Part 17 Short - circuit isolators Adoption of ISO 7240-17 2009
19	CED 22 (08051)	Fire Detection and Alarm Systems - Part 20 Aspirating smoke detectors Adoption of ISO 7240-20 2010
20	CED 22 (08053)	Fire Detection and Alarm Systems - Part 23 Visual alarm devices Adoption of ISO 7240-23 2013
21	CED 22 (10226) Revision of: IS 4308:2019	DRY CHEMICAL POWDERS FOR FIRE FIGHTING BC ABC AND D TYPES SPECIFICATION
22	CED 22 (10227) Revision of: IS 15683:2018	PORTABLE FIRE EXTINGUISHERSPERFORMANCE AND CONSTRUCTIONSPECIFICATION
23	CED 22 (10338)	Wheeled Fire Extinguishers Performance and Construction Specification Amendment - 2
24	CED 22 (11131)	Selection Installation And Maintenance--Of First-aid Fire Extinguishers --Code Of Practice Amendment - 2
25	CED 22 (11732)	Fire Detection and Alarm Systems Part 8 Point-type fire detectors using a carbon monoxide sensor in combination with a heat sensor
26	CED 22 (11733)	Fire Detection and Alarm Systems Part 10 Point-type flame detectors
27	CED 22 (11734)	Fire Detection and Alarm Systems Part 13 Compatibility assessment of system components
28	CED 22 (11736)	Fire Detection and Alarm Systems Part 21 Routing Equipments IP Fire Alarm Transmission
29	CED 22 (11737)	Fire Detection and Alarm Systems Part 24 Fire Alarm loudspeakers
30	CED 22 (11738)	Fire Detection and Alarm Systems Part 25 Components using radio transmission paths
31	CED 22 (11740)	Fire Detection and Alarm Systems Part 29 Video Fire Detectors
32	CED 22 (12086)	Chlorinated Polyvinyl Chloride CPVC Pipes for Automatic Sprinkler Fire Extinguishing System - Specification Amendment - 1
33	CED 22 (13537)	Fire Detection and Alarm Systems Part 18 InputOutput Devices
34	CED 22 (13538)	Fire Detection and Alarm Systems Part 22 Smoke-detection Equipment for Ducts
35	CED 22 (13539)	Fire detection and alarm systems -- Part 27 Point type fire detectors using a smoke sensor in combination with a carbon monoxide sensor and optionally one or more heat sensors
36	CED 22 (14448)	Chlorinated Polyvinyl Chloride CPCV Pipe Fittings for Automatic Sprinkler Fire Extinguishing System - Specification Amendment - 1
37	CED 22 (14596) Revision of: IS 15105:2002	Design and Installation of Fixed Automatic Sprinkler Fire Extinguishing Systems - Code of Practice
38	CED 22 (14642) Revision of: IS 15908:2011	Selection installation and maintenance of control and indicating equipments for fire detection and alarm system - Code of Practice First Revision
39	CED 22 (14674) Revision of: IS 15493:2004	Gaseous Fire Extinguishing Systems - General Requirements First Revision
40	CED 22 (14921) Revision of: IS 12835:1989	Design And Installation Of Fixed Foam Fire Extinguishing System - Code Of Practice Part 1 Low Expansion Foam First Revision

41	CED 22 (14938) Revision of: IS 9972:2002	Automatic Sprinkler Heads for Fire Protection Service Specification Second Revision
42	CED 22 (15465)	Protective helmets for motorcycle riders - Specification Amendment - 2
43	CED 22 (19044) Revision of: IS 906:1988	Portable and Fixed Type Revolving Branch for Fire Fighting - Specification Fourth Revision
44	CED 22 (19695) Revision of: IS 2097:2012	Low Expansion Foam Making Branch Pipe and Portable Foam Inductor - Specification third revision
45	CED 22 (19821) Revision of: IS 8442:2008	Stand Post Type Water and Water-cum-Foam Monitor for Fire Fighting - Specification Second Revision
46	CED 22 (21197) Revision of: IS 2190:2010	Selection Installation and Maintenance of First-aid Fire Extinguishers - Portable and Mobile - Code of Practice fifth revision
47	CED 22 (22773)	Amendment No 1 to Dry Chemical Powders for Fire Fighting - BC ABC and D Types - Specification Third Revision
48	CED 22 (22774)	Amendment No 1 to Foam concentrate for producing mechanical foam for fire fighting - Specification Fourth Revision
49	CED 22 (22775)	Amendment No 1 to Portable Fire Extinguishers - Performance and Construction - Specification First Revision
50	CED 22 (22776)	Amendment No 3 to Wheeled fire extinguishers - Performance and construction - Specification
51	CED 22 (22809)	Protective Helmet for Users of Bicycles Skateboards and Roller Skates - Specification
52	CED 22 (23151) Revision of: IS/ISO 7240:2003	Fire Detection and Alarm Systems Part 2 Fire Detection Control and Indicating Equipment first revision
53	CED 22 (23154) Revision of: IS/ISO 7240:2010	Fire Detection and Alarm Systems - Part 3 Audible Alarm Devices first revision
54	CED 22 (23157) Revision of: IS/ISO 7240:2003	Fire Detection and Alarm Systems - Part 4 Power Supply Equipment first revision
55	CED 22 (23161) Revision of: IS/ISO 7240:2012	Fire Detection and Alarm Systems - Part 5 Point Type Heat Detectors second revision
56	CED 22 (23163) Revision of: IS/ISO 7240:2011	Fire Detection and Alarm Systems - Part 7 Point-Type Smoke Detectors using Scattered Light Transmitted Light or Ionization first revision
57	CED 22 (23164) Revision of: IS/ISO 7240:2014	Fire Detection and Alarm Systems - Part 12 Line Type Smoke Detectors using a Transmitted Optical Beam first revision
58	CED 22 (23169) Revision of: IS/ISO 7240:2005	Fire Detection and Alarm Systems Part 13 Compatibility Assessment of System Components first revision
59	CED 22 (23171) Revision of: IS/ISO 7240:2004	Fire Detection and Alarm Systems Part 15 Point-Type Fire Detectors Using Smoke and Heat Sensors first revision
60	CED 22 (23172) Revision of: IS/ISO 7240:2009	Fire Detection and Fire Alarm Systems - Part 17 Transmission Path Isolators first revision
61	CED 22 (23181)	Fire Detection and Alarm Systems - Part 31 Resettable Line-Type Heat Detectors Adoption of IS 7240-31 2022
62	CED 22 (25685) Revision of: IS 950:2012	Water Tender for Fire Brigade Use - Functional Requirements Fourth Revision
63	CED 22 (25695)	Design Installation Testing and Maintenance of Condensed Aerosol Fire Extinguishing System - Code of Practice
64	CED 22 (25719) Revision of: IS 10460:1983	Foam Tender for Fire Brigade Use - Functional Requirements first revision
65	CED 22 (25804) Revision of: IS 884:1985	First-Aid Hose-Reel for Fire Fighting - Specification Second Revision
66	CED 22 (26193) Revision of: IS 2189:2008	Selection Installation and Maintenance of Automatic Fire Detection and Alarm System - Code of Practice Fifth Revision
67	CED 22 (26379) Revision of: IS 903:1993	Fire Hose Delivery Couplings Branch Pipe Nozzles and Nozzle Spanner - Specification Fifth Revision
68	CED 22 (26380) Revision of: IS 905:1980	Delivery Breechings for Fire Fighting - Dividing and Collecting - Instantaneous Pattern - Specification third revision
69	CED 22 (26389) Revision of: IS 5290:1993	Landing Valves - Specification Fourth Revision
70	CED 22 (26518)	Amendment No 1 to Gaseous Fire Extinguishing Systems - General Requirements First Revision
71	CED 22 (26735) Revision of: IS 7692:1993	Headform for Testing of Helmets - Specification Second Revision
72	CED 22 (28725) Revision	Industrial Safety Helmet Specification Third Revision

Total Published Standards:141 Total Standards Under development:74

## Aspect Wise Report

Product : 96  
 Code of Practices : 17  
 Methods of Test : 0  
 Terminology : 1  
 Dimensions : 0  
 System Standard : 0  
 Safety Standard : 0  
 Others : 26  
 Service Specification : 0  
 Process Specification : 0  
 Unclassified : 1

## Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS 10204:2001 Reviewed In : 2010	Specification for portable fire extinguisher mechanical foam type
2	IS 10474:1983 Reviewed In : 1995	150 litre capacity chemical fire engine foam type
3	IS 10658:1999 Reviewed In : 2015	Specification for Higher Capacity Dry Powder Fire Extinguisher Trolley Mounted
4	IS 11070:1984 Reviewed In : 2005	bromochlorodifluoromethane halon-1211 for fire fighting
5	IS 11360:1985	Specification for smoke detectors for use in automatic electrical fire alarm system
6	IS 13385:1992 Reviewed In : 2017	Specification for Fire Extinguisher 50 Litre Capacity Wheel Mounted Water Type gas Cartridge
7	IS 13386:1992 Reviewed In : 2017	Specification for Fire Extinguisher 50 Litre Capacity Mechanical Foam Type
8	IS 13849:1993 Reviewed In : 2008	Specification for portable fire extinguisher dry powder type constant pressure
9	IS 14609:1999 Reviewed In : 2015 ISO 7202:2018	Dry chemical powder for fighting a b c class fires specification
10	IS 15397:2003 Reviewed In : 2008	Portable Fire Extinguisher Mechanical Foam Type Stored Pressure -Specification
11	IS 15683:2006 Reviewed In : 2017 IEC TS 60839-7-8:2019	Portable Fire Extinguishers - Performance and Construction - Specification First Revision
12	IS 15821:2008	Gaseous fire extinguishing systems - Physical properties and system design - CF3I extinguishant
13	IS 1910:1961	Self contained breathing apparatus for the brigade use Incorporated in IS 10245 Part 2
14	IS 1924:1973	Portable fire extinguisher water type pocket pump
15	IS 1933:1961	Portable chemical fire extinguisher chloro bromomethane type
16	IS 2171:1999 Reviewed In : 2010	Specification for portable fire extinguishers dry powder cartridge type
17	IS 2175:1988	Specification for heat sensitive fire detectors for use in automatic fire alarm system Second Revision
18	IS 2298:1977 Reviewed In : 2008	Single-barrel Stirrup Pump For Fire Fighting Purposes

19	IS 2299:1968	Steel Helmets For Civil Defence
20	IS 2300:1968	Non Metal Helmets For Civil Defence
21	IS 2878:2004 Reviewed In : 2015	Fire Extinguisher Carbon Dioxide Type Portable and Trolley Mounted -Specification
22	IS 4151:1993 Reviewed In : 2013 IEEE Std 802.15.9-2016	Specification for protective helmets for scooter and motorcycle riders
23	IS 4308:2003 Reviewed In : 2018	Dry Chemical Powders for Fire Fighting - BC ABC and D Types - Specification Third Revision
24	IS 4861:1984 Reviewed In : 2015	Specification for Dry Powder for Fighting Fires in Burning Metals
25	IS 4927:1992	Unlined flax canvas hose for fire fighting - Specification First Revision
26	IS 4928:1986	Specification for delivery valve for centrifugal fire pump outlets First Revision
27	IS 4989:2006 Reviewed In : 2017 ISO 105 X14 : 1994	Foam Concentrate for producing mechanical foam for fire fighting - Specification Amalgamating IS 4989 Part 1 1985 Part 2 1984 Part 3 1987
28	IS 5490 (Part 1):1977 Reviewed In : 1997	Refills For Portable Fire Extinguishers And Chemical Fire Engines Part 1 For Soda Acid Portable Fire Extinguishers
29	IS 5490 (Part 2):1977 Reviewed In : 1997	Refills for Portable Fire Extinguishers and Chemical Fire Engines - Part II For Foam Type Portable Fire Extinguisher
30	IS 5490 (Part 3):1979 Reviewed In : 1997	Refills for Portable Fire Extinguishers and Chemical Fire Engines - Part III For Soda Acid Chemical Fire Engines 50 Litre Capacity
31	IS 5490 (Part 4):1979 Reviewed In : 1997	Refills for Portable Fire Extinguishers and Chemical Fire Engines - Part IV For Foam Chemical Fire Engines 50 Litre Capacity
32	IS 5506:1979 Reviewed In : 1992	50-l Capacity Chemical Fire Engine Soda Acid Type
33	IS 5507:1979 Reviewed In : 1992	Capacity Chemical Fire Engine Foam Type
34	IS 5896 (Part 2):1975 Reviewed In : 1992	Code of practice for selection operation and maintenance of special fire fighting appliances Part 2 Escapes
35	IS 6234:2003 Reviewed In : 2008	Portable Fire Extinguishers Water Type Stored Pressure -Specification
36	IS 6382:1984 Reviewed In : 2000	Code of Practice for Design and Installation of Fixed Carbon Dioxide Fire Extinguishing System
37	IS/ISO 7240-5:2012 ISO 7240-5 : 2012 ISO 7240-5:L 2018	Fire Detection and Alarm Systems Part 5 Point-Type Heat Detectors
38	IS/ISO 7240-17:2009 ISO 7240-17 : 2009 ISO 7240-17: 2020	Fire detection and alarm systems Part 17 short - Circuit isolators
39	IS 7612:1974	Functional requirements for flame resistant and heat resistant suits
40	IS 8149:1994 Reviewed In : 2015	Functional requirements for twin co2 fire extinguishers trolley mounted
41	IS 929:1959	Hok Ladder For Fire Fighting Purposes
42	IS 930:1977 Reviewed In : 1992	Wooden extension ladders for fire brigade use
43	IS 931:1973 Reviewed In : 1992	Weeled Fire Escape
44	IS 932:1960	30-40 M or 100-110 ft Mechanically operated turn-table ladder for fire brigade use
45	IS 933:1989 Reviewed In : 1995	Portable chemical foam fire extinguisher
46	IS 934:1989	Portable fire extinguisher water type soda acid

	Reviewed In : 1995	
47	IS 935:1967	Portable chemical fire extinguisher carbon tetrachloride type
48	IS 936:1966	Underground fire hydrant double valve type revised
49	IS 938:1973	Specification for Functional requirements for 1350-1 min small fire engine
50	IS 940:2003 Reviewed In : 2008	Specification for Portable Fire Extinguisher Water Type Gas Cartridge -
51	IS 945:1966	1800-1 min Motor Fire Engine
52	IS 946:1977 Reviewed In : 1992	Functional requirements for motor fire engine
53	IS 953:1960	Small foam crash tender
54	IS 954:1989 Reviewed In : 1995	Functional requirements for carbon dioxide tender for fire brigade use

### Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
1	IS 10460:1983	FUNCTIONAL REQUIREMENTS FOR SMALL FOAM TENDER FOR FIRE BRIGADE USE
2	IS 10993:1984	Functional requirements for 2000 kg dry powder tender for fire brigade use
3	IS 11101:1984	Specification for extended branch pipe for fire brigade use
4	IS 11108:1984 ISO 7201-1:1989	Specification for portable fire extinguishers - Halon 1211 type
5	IS 11833:1986  Decision taken to Reaffirm and Archive	Specification For Dry Powder Fire Extinguisher For Metal Fires
6	IS 12717:1989	Fire fighting equipment - High capacity portable pump set 1100 - 1600 L min - Functional requirements
7	IS 12796:1989	Fire rake - Specification
8	IS 12805:1989	Tool mcleod for fighting forest fires - Specification
9	IS 12853:1989	Specification pulaski tool for forest fire
10	IS 12859:1989	Fire fighting - Brush hook for forest fires - Specification
11	IS 12861:1989	Fire fighting - Double bit axe for forest fires - Specification
12	IS 12862:1989	Fire fighting - Shovel for forest fires - Specification
13	IS 14851:2000	Maintenance of fire hose - Code of practice
14	IS 14933:2001	High Pressure Fire Fighting Hose -Specification
15	IS 14951:2001	Fire extinguisher - 135 litres capacity mechanical foam type - Specification
16	IS 15051:2001  Decision taken to Reaffirm and Archive	High pressure fire hose delivery couplings - Specification
17	IS 15220:2002	Halogenated hydrocarbons - Halon 1211 and halon 1401 - Fire extinguishing media - Specification

	Decision taken to Reaffirm and Archive ISO 7201-1:1989	
18	IS 15222:2002	Carbon dioxide as fire extinguishing media for fire protection - Specification
	Decision taken to Reaffirm and Archive ISO 5924:2012	
19	IS 15811:2008	Long - Range water - Cum - Foam monitor with self - Inducting aspirating and non - Aspirating jetand spray fog nozzle for fire fighting - Specification
20	IS 16018:2012 ISO 11601:2017	Wheeled fire extinguishers - Performance and construction - Specification
21	IS 16088:2012	Chlorinated polyvinyl chloride CPVC pipes for automatic sprinkler fire extinguishing system - Specification
22	IS 16095:2013	Hazmat vehicle - Specification
23	IS 16109:2013	Turntable ladder - Specification
24	IS 16534:2017	Chlorinated Polyvinyl Chloride CPCV Pipe Fittings for Automatic Sprinkler Fire Extinguishing System - Specification
25	IS 18808:2025	Protective Helmet for Users of Bicycles Skateboards and Roller Skates - Specification
26	IS 2097:2024	Low Expansion Foam Making Branch Pipe and Portable Foam Inductor - Specification Third Revision
27	IS 2546:1974	Specification for galvanized mild steel fire bucket First Revision
28	IS 2745:1983	Specification for non - Metal helmet for firemen and civil defence personnel Second Revision
29	IS 2871:2012	Branch pipe universal for fire fighting purpose - Specification Second Revision
30	IS 2925:1984	Specification for Industrial Safety Helmets Bi-Lingual
31	IS 2925:1984 ISO 4874:1977	Specification for industrial safety helmets Second Revision
32	IS 3582:1984	Basket Strainers For Fire Fighting Purposes cylindrical Type First Revision
33	IS 3744:1985	Specification hose binding machine
34	IS 4571:1977	Specification for aluminium extension ladders for fire brigade use First Revision
35	IS 4643:1984	Specification for suction wrenches for fire brigade use First Revision
36	IS 4862 (Part 1):1986 ISO 7201-1:1989	Specification for portable fire extinguisher for aircraft Part 1 halon 1211 type First Revision
37	IS 4947:2006	GAS CARTRIDGES FOR USE IN FIRE EXTINGUISHERS - SPECIFICATION Third Revision
38	IS 4989 (Part 4):2003	Multipurpose aqueous film forming foam liquid concentrate for extinguishing hydrocarbon and polar solvent fires - Specification
39	IS 5131:2002	Dividing Breeching with Control for Fire Brigade Use -Specification Second Revision
40	IS 5290:2025	Landing Valves - Specification Fourth Revision
41	IS 5486:1985	Specification for quick release knife First Revision
42	IS 5505:1985	Specification for multi - Edged rescue axe Non - Wedging First Revision
43	IS 5612 (Part 1):1977	Specification for hose - Clamps and hose - Bandages for fire brigade use Part 1 hose - Clamps First Revision
	Decision taken to Reaffirm	

	and Archive	
44	IS 5612 (Part 2):1977 Decision taken to Reaffirm and Archive	Specification for hose - Clamps and hose - Bandages for fire brigade use Part 2 hose - Bandages First Revision
45	IS 5714:1981	Specification for hydrant stand - Pipe for fire fighting First Revision
46	IS 6026:1985	Specification for hand - Operated sirens First Revision
47	IS/ISO 6182-7:2004 ISO 6182-7 : 2004 ISO 6182-7:2014	Fire protection - Automatic sprinkler systems Part 7 requirements and test methods for early suppression fast response Esfr sprinklers
48	IS/ISO 7240-7:2023 ISO 7240-7: 2023	Fire Detection and Alarm Systems - Part 7 Point-Type Smoke Detectors using Scattered Light Transmitted Light or Ionization first revision
49	IS/ISO 7240-18:2017 ISO 7240-18 : 2017 ISO 7240 Part 18	Fire Detection and Alarm Systems Part 18 Input Output Devices
50	IS/ISO 7240-4:2017 ISO 7240-4: 2017	Fire Detection and Alarm Systems - Part 4 Power Supply Equipment first revision
51	IS/ISO 7240-25:2010 ISO 7240-25 : 2010 IEC 62220-1-3:2008	Fire Detection and Alarm Systems Part 25 Components Using Radio Transmission Paths
52	IS/ISO 7240-11:2011 ISO 7240-11 : 2011 ISO 7240-11:2014	Fire detection and alarm systems Part 11 manual call points
53	IS/ISO 7240-20:2010 ISO 7240-20 : 2010 ISO 7240 : Part 20 :	Fire detection and alarm systems Part 20 aspirating smoke detectors
54	IS/ISO 7240-12:2022 ISO 7240-12: 2022	Fire Detection and Alarm Systems - Part 12 Line Type Smoke Detectors using a Transmitted Optical Beam first revision
55	IS/ISO 7240-6:2011 ISO 7240-6 : 2011 ISO 7240 : Part 6 :	Fire detection and alarm systems Part 6 carbon monoxide fire detectors using electro - Chemical cells
56	IS/ISO 7240-21:2005 ISO 7240-21 : 2005 ISO 7786:2001	Fire Detection and Alarm Systems Part 21 Routing Equipment
57	IS/ISO 7240-27:2018 ISO 7240-27 : 2018 IEC 61331-1 : 2014	Fire Detection and Alarm Systems Part 27 Point Type Fire Detectors Using a Smoke Sensor in Combination with a Carbon Monoxide Sensor and Optionally One or More Heat Sensors
58	IS/ISO 7240-15:2014 ISO 7240-15: 2014	Fire Detection and Alarm Systems Part 15 Point-Type Fire Detectors Using Smoke and Heat Sensors first revision
59	IS/ISO 7240-16:2007 ISO 7240-16 : 2007 ISO 7240 : Part 16 :	Fire detection and alarm systems Part 16 sound system control and indicating equipment
60	IS/ISO 7240-2:2017 ISO 7240-2: 2017	Fire Detection and Alarm Systems Part 2 Fire Detection Control and Indicating Equipment first revision
61	IS/ISO 7240-22:2017 ISO 7240-22 : 2017 ISO 17304:2013	Fire Detection and Alarm Systems Part 22 Smoke-Detection Equipment for Ducts
62	IS/ISO 7240-29:2017  ISO 18295 - 2 : 2017	Fire Detection and Alarm Systems Part 29 Video Fire Detectors
63	IS/ISO 7240-31:2022 ISO 7240-31: 2022	Fire Detection and Alarm Systems - Part 31 Resettable Line-Type Heat Detectors Adoption of IS 7240-31 2022

64	IS/ISO 7240-8:2014 ISO 7240-8 : 2014 ISO 7240-8	Fire Detection and Alarm Systems Part 8 Point-Type Fire Detectors Using a Carbon Monoxide Sensor in Combination with a Heat Sensor
65	IS/ISO 7240-3:2020 ISO 7240-3: 2020	Fire Detection and Alarm Systems - Part 3 Audible Alarm Devices first revision
66	IS/ISO 7240-24:2016 ISO 7240-24 : 2016 ISO 18295 - 1 : 2017	Fire Detection and Alarm Systems Part 24 Fire Alarm Loudspeakers
67	IS/ISO 7240-23:2013 ISO 7240-23 : 2013 ISO 7240-23 : 2013	Fire Detection and Alarm Systems Part 23 Visual Alarm Devices
68	IS/ISO 7240-10:2012 ISO 7240-10 : 2012 ISO 15848 -1 : 2015	Fire Detection and Alarm Systems Part 10 Point-Type Flame Detectors
69	IS 7692:2024	Headform for Testing of Helmets - Specification Second Revision
70	IS 8090:1976	Specification for couplings branch pipe nozzle used in hose reel tubing for fire fighting First Revision
71	IS 8096:1992  Decision taken to Reaffirm and Archive	Fire beaters - Specification First Revision
72	IS 8423:1994	Specification for controlled percolating hose for fire fighting First revision
73	IS 8442:2024	Stand Post Type Water and Water-cum-Foam Monitor for Fire Fighting - Specification Second Revision
74	IS 884:2025	First-Aid Hose-Reel for Fire Fighting - Specification Second Revision
75	IS 901:1988	Specification for couplings double male and double female instantaneous pattern for fire fighting Third Revision
76	IS 902:1992	Suction hose couplings for fire fighting purposes - Specification Third Revision
77	IS 903:2025	Fire Hose Delivery Couplings Branch Pipe Nozzles and Nozzle Spanner - Specification Fifth Revision
78	IS 904:1983	Specification for 2 - Way and 4 - Way suction collecting heads for fire fighting purposes Second Revision
79	IS 905:2025	Delivery Breechings for Fire Fighting - Dividing and Collecting - Instantaneous Pattern - Specification third revision
80	IS 906:2024	Portable and Fixed Type Revolving Branch for Fire Fighting - Specification Fourth Revision
81	IS 907:1984	Specification for suction strainers cylindrical type for fire fighting purposes Second Revision
82	IS 908:1975	Specification for fire hydrant stand post type Second Revision
83	IS 909:1992	Underground fire hydrant sluice valve type - Specification Third Revision
84	IS 910:1980  Decision taken to Reaffirm and Archive	Specification for combined key for hydrant hydrant cover and lower valve Second Revision
85	IS 926:1985	Specification For Fireman 39 s Axe Second Revision
86	IS 927:1981  Decision taken to Reaffirm and Archive	Specification for fire hooks Second Revision
87	IS 928:1984	Specification for fire bells Second Revision

88	IS 937:1981 Decision taken to Reaffirm and Archive	Specification for Washers For Water Fittings For Fire Fighting Purposes Second Revision
89	IS 939:1977 Decision taken to Reaffirm and Archive	Specification for Snatch Block for Use with Fibre Rope for Fire Brigade Use First Revision
90	IS 941:1985	Specification for blower and exhauster - For fire fighting Second Revision
91	IS 952:2012 Decision taken to Reaffirm and Archive	Fog nozzle for fire brigade use - Specification Second Revision
92	IS 9562:1980	Specification for non - Metal helmet for police force
93	IS 957:1967	Specification for control van for fire brigade use
94	IS 9972:2023 ISO 10110-12:2019	Automatic Sprinkler Heads for Fire Protection Service - Specification Second Revision
95	IS 9973:1981	Specification for visor for scooter helmets
96	IS 9995:1981	Specification for visor for non-metal police and firemen s helmets