National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ADVANCE FIRETEC AND RESEARCH LAB PRIVATE LIMITED, B-3, MANGOLPURI INDUSTRIAL AREA, PHASE-II, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion Foam Concentrates for surface application to water immiscible liquids	pH	BS EN 1568-3
2	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion Foam Concentrates for surface application to water immiscible liquids	Freezing Point	BS EN 1568-3
3	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion Foam Concentrates for surface application to water immiscible liquids	Sediment after ageing	BS EN 1568-3
4	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion Foam Concentrates for surface application to water immiscible liquids	Sediment before ageing	BS EN 1568-3
5	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion Foam Concentrates for surface application to water immiscible liquids	Stability/ Separation test	BS EN 1568-3
6	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion Foam Concentrates for surface application to water immiscible liquids	Surface tension	BS EN 1568-3
7	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion Foam Concentrates for surface application to water immiscible liquids	Viscosity: Newtonian	BS EN 1568 -3
8	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion Foam Concentrates for surface application to water immiscible liquids	Viscosity: Pseudo Plastic Foam Concentrates	BS EN 1568-3
9	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Dry Chemical for special applications	Apparent Density	UL 299C
10	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Dry Chemical for special applications	Chemical Analysis Test	UL 299C
11	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Dry Chemical for special applications	Elevated temperature test of Extinguishing agent	UL 299C
12	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Dry Chemical for special applications	Hygroscopicity test	UL 299C
13	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Dry Chemical for special applications	Packed chamber test	UL 299C

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14	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Dry Chemical for special applications	Water Repellency Test	UL 299C
15	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Dry chemical powders for Fire Fighting	Hygroscopicity	IS 4308
16	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Dry chemical powders for fire fighting	Minimum Main Chemical Constituent (for ABC Powder) by percentage (Sl no.-(ii) of Table 1 & ANNEX-A)	IS 4308
17	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Dry chemical powders for Fire Fighting	Apparent Density	IS 4308
18	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Dry chemical powders for Fire Fighting	Main Chemical Constituent (for ABC Powder) by name	IS 4308
19	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Dry chemical powders for Fire Fighting	Main Chemical Constituent (for BC Powder) by name	IS 4308
20	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Dry chemical powders for Fire Fighting	Main Chemical Constituent (for D Powder) by name	IS 4308
21	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Dry chemical powders for Fire Fighting	Minimum Main Chemical Constituent (for BC Powder) by percentage (Sl no.-(ii) of Table 1 & ANNEX-A)	IS 4308
22	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Dry chemical powders for Fire Fighting	Minimum Main Chemical Constituent (for D Powder)by melting point (Sl no.-(ii) of Table 1 & ANNEX-A)	IS 4308
23	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Dry chemical powders for Fire Fighting	Moisture Content	IS 4308
24	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Dry chemical powders for Fire Fighting	Water Repellency	IS 4308
25	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Fire protection - Fire extinguishing media -powders (other than class D powders)	Basic chemical content	BS EN 615
26	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Fire protection - Fire extinguishing media -powders (other than class D powders)	Bulk Density	BS EN 615

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27	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Fire protection - Fire extinguishing media -powders (other than class D powders)	Moisture content	BS EN 615
28	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Fire protection - Fire extinguishing media -powders (other than class D powders)	Water repellency test	BS EN 615
29	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Fire protection – Fire extinguishing media -powders (other than class D powders)	Resistance to caking and lumping	BS EN 615
30	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Concentrates for fire fixed fire extinguishing system	Freezing & Thawing	MSC. 1 /Circ. 1312
31	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Concentrates for fire fixed fire extinguishing system	Heat stability	MSC. 1 /Circ. 1312
32	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Concentrates for fire fixed fire extinguishing system	Interfacial tension	MSC. 1 /Circ. 1312
33	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Concentrates for fire fixed fire extinguishing system	Kinematic viscosity	MSC. 1 /Circ. 1312
34	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Concentrates for fire fixed fire extinguishing system	pH	MSC. 1 /Circ. 1312
35	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Concentrates for fire fixed fire extinguishing system	Sedimentation	MSC. 1 /Circ. 1312
36	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Concentrates for fire fixed fire extinguishing system	Spreading co-efficient	MSC. 1 /Circ. 1312
37	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Concentrates for fire fixed fire extinguishing system	Surface tension	MSC. 1 /Circ. 1312
38	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Concentrates for fire fixed fire extinguishing system	Volumetric Mass	Msc.1/Circ 1312
39	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Concentrates for producing mechanical foam for Fire Fighting	Surface Tension	IS 4989
40	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Concentrates for producing mechanical foam for Fire Fighting	Freezing & Thawing	IS 4989

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41	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Concentrates for producing mechanical foam for Fire Fighting	Miscibility with distilled & synthetic sea water	IS 4989
42	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Concentrates for producing mechanical foam for Fire Fighting	pH	IS 4989
43	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Concentrates for producing mechanical foam for Fire Fighting	Pour Point	IS 4989
44	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Concentrates for producing mechanical foam for Fire Fighting	Sludge content	IS 4989
45	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Concentrates for producing mechanical foam for Fire Fighting	Sp. Gravity	IS 4989
46	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Concentrates for producing mechanical foam for Fire Fighting	Spreading Co-efficient	IS 4989
47	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Concentrates for producing mechanical foam for Fire Fighting	Viscosity	IS 4989
48	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Concentrates for producing mechanical foam for Fire Fighting	Visual Examination	IS 4989
49	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Equipment and Liquid Concentrates	Film forming test	UL 162
50	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Equipment and Liquid Concentrates	Interfacial tension	UL 162
51	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Equipment and Liquid Concentrates	Spreading Co-efficient	UL 162
52	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Equipment and Liquid Concentrates	Surface tension	UL 162
53	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam for Fire Fighting	pH	ICAO (Part 1)
54	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam for Fire Fighting	Sedimentation	ICAO (Part 1)

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55	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam for Fire Fighting	Viscosity	ICAO (Part 1)
56	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Liquids, Fire Extinguishing (Concentrates, Foam, Fire Extinguishing)	Acidity/Alkalinity pH Value	DEF STAN 42-40
57	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Liquids, Fire Extinguishing (Concentrates, Foam, Fire Extinguishing)	Long Term Storage Sludge Content	DEF STAN 42-40
58	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Liquids, Fire Extinguishing (Concentrates, Foam, Fire Extinguishing)	Low Temperature Sludge Content	DEF STAN 42-40
59	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Liquids, Fire Extinguishing (Concentrates, Foam, Fire Extinguishing)	Low Temperature Storage at 0±1 °C for 24 hours	DEF STAN 42-40
60	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Liquids, Fire Extinguishing (Concentrates, Foam, Fire Extinguishing)	Sludge Content	DEF STAN 42-40
61	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Liquids, Fire Extinguishing (Concentrates, Foam, Fire Extinguishing)	Sludge Content after Accelerated Ageing	DEF STAN 42-40
62	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Foam Liquids, Fire Extinguishing (Concentrates, Foam, Fire Extinguishing)	Viscosity	DEF STAN 42-40
63	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	High expansion Foam Concentrates for surface application to water immiscible liquids	Freezing Point	BS EN 1568-2
64	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	High expansion Foam Concentrates for surface application to water immiscible liquids	Interfacial tension	BS EN 1568-2
65	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	High expansion Foam Concentrates for surface application to water immiscible liquids	pH	BS EN 1568-2
66	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	High expansion Foam Concentrates for surface application to water immiscible liquids	Sedimentation after ageing	BS EN 1568-2
67	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	High expansion Foam Concentrates for surface application to water immiscible liquids	Sedimentation before ageing	BS EN 1568-2
68	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	High expansion Foam Concentrates for surface application to water immiscible liquids	Spreading Co-efficient	BS EN 1568-2

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69	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	High expansion Foam Concentrates for surface application to water immiscible liquids	Surface tension	BS EN 1568-2
70	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	High - Expansion Foam Concentrates for fixed fire extinguishing systems	Freezing and Thawing (After temperature conditioned)	MSC /Circular. 670
71	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	High - Expansion Foam Concentrates for fixed fire extinguishing systems	Freezing and Thawing (Before temperature conditioned)	MSC /Circular. 670
72	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	High - Expansion Foam Concentrates for fixed fire extinguishing systems	Heat Stability	MSC / Circular. 670
73	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	High - Expansion Foam Concentrates for fixed fire extinguishing systems	Kinematic Viscosity	MSC / Circular. 670
74	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	High - Expansion Foam Concentrates for fixed fire extinguishing systems	pH	MSC / Circular. 670
75	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	High - Expansion Foam Concentrates for fixed fire extinguishing systems	Sedimentation	MSC / Circular. 670
76	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	High expansion Foam Concentrates for surface application to water immiscible liquids	Stability/ Separation	BS EN 1568-2
77	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	High expansion Foam Concentrates for surface application to water immiscible liquids	Viscosity- Newtonian	BS EN 1568-2
78	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	High expansion Foam Concentrates for surface application to water immiscible liquids	Viscosity- Pseudo Plastic foam concentrates	BS EN 1568-2
79	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion Foam Concentrates for surface application to water miscible liquids	Interfacial tension	BS EN 1568-4
80	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion Foam Concentrates for surface application to water miscible liquids	Freezing point	BS EN 1568-4
81	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion Foam Concentrates for surface application to water miscible liquids	pH	BS EN 1568-4
82	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion Foam Concentrates for surface application to water miscible liquids	Sedimentation after ageing	BS EN 1568-4

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83	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion Foam Concentrates for surface application to water miscible liquids	Sedimentation before ageing	BS EN 1568-4
84	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion Foam Concentrates for surface application to water miscible liquids	Spreading co-efficient	BS EN 1568-4
85	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion Foam Concentrates for surface application to water miscible liquids	Stability/ Separation	BS EN 1568-4
86	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion Foam Concentrates for surface application to water miscible liquids	Surface tension	BS EN 1568-4
87	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion Foam Concentrates for surface application to water miscible liquids	Viscosity- Pseudo Plastic Foam Concentrates	BS EN 1568-4
88	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion Foam Concentrates for surface application to water miscible liquids	Viscosity: Newtonian	BS EN 1568-4
89	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion foam concentrates for top application to water immiscible liquids	Interfacial tension after temperature conditioning	ISO 7203-1
90	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion foam concentrates for top application to water immiscible liquids	Interfacial tension before temperature conditioning	ISO 7203-1
91	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion foam concentrates for top application to water immiscible liquids	pH	ISO 7203-1
92	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion foam concentrates for top application to water immiscible liquids	Sediment after ageing	ISO 7203 -1
93	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion foam concentrates for top application to water immiscible liquids	Sediment before ageing	ISO 7203 -1
94	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion foam concentrates for top application to water immiscible liquids	Sp. Coefficient after temp. conditioning	ISO 7203-1
95	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion foam concentrates for top application to water immiscible liquids	Sp. coefficient before temp. conditioning	ISO 7203 -1
96	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion foam concentrates for top application to water immiscible liquids	Surface tension after temperature conditioning	ISO 7203-1

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97	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion foam concentrates for top application to water immiscible liquids	Surface tension before temperature conditioning	ISO 7203-1
98	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion foam concentrates for top application to water immiscible liquids	Viscosity: Newtonian foam concentrates	ISO 7203-1
99	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion foam concentrates for top application to water immiscible liquids	Viscosity: Pseudo Plastic foam concentrates	ISO 7203-1
100	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion foam concentrates for top application to water miscible liquids	Sediment before ageing	ISO 7203- 3
101	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion foam concentrates for top application to water miscible liquids	pH	ISO 7203 - 3
102	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion foam concentrates for top application to water miscible liquids	Sediment after ageing	ISO 7203 - 3
103	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion foam concentrates for top application to water miscible liquids	Viscosity: Newtonian foam concentrates	ISO 7203 - 3
104	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Low expansion foam concentrates for top application to water miscible liquids	Viscosity: Pseudo plastic foam concentrates	ISO 7203 - 3
105	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Medium expansion Foam Concentrates for surface application to water immiscible liquids	Freezing Point	BS EN 1568-1
106	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Medium expansion Foam Concentrates for surface application to water immiscible liquids	pH	BS EN 1568-1
107	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Medium expansion Foam Concentrates for surface application to water immiscible liquids	Sedimentation after ageing	BS EN 1568-1
108	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Medium expansion Foam Concentrates for surface application to water immiscible liquids	Sedimentation before ageing	BS EN 1568-1
109	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Medium expansion Foam Concentrates for surface application to water immiscible liquids	Stability/ Separation	BS EN 1568-1
110	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Medium expansion Foam Concentrates for surface application to water immiscible liquids	Surface tension	BS EN 1568-1

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111	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Medium expansion Foam Concentrates for surface application to water immiscible liquids	Viscosity- Newtonian	BS EN 1568-1
112	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Medium expansion Foam Concentrates for surface application to water immiscible liquids	Viscosity- Pseudo Plastic Foam Concentrates	BS EN 1568-1
113	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Medium and high expansion foam concentrates for top application to water immiscible liquids	Interfacial tension before temperature conditioning	ISO 7203-2
114	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Medium and high expansion foam concentrates for top application to water immiscible liquids	Interfacial tension after temperature conditioning	ISO 7203-2
115	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Medium and high expansion foam concentrates for top application to water immiscible liquids	pH	ISO 7203-2
116	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Medium and high expansion foam concentrates for top application to water immiscible liquids	Sediment after ageing	ISO 7203-2
117	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Medium and high expansion foam concentrates for top application to water immiscible liquids	Sediment before ageing	ISO 7203-2
118	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Medium and high expansion foam concentrates for top application to water immiscible liquids	Spreading coefficient after temperature conditioning	ISO 7203-2
119	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Medium and high expansion foam concentrates for top application to water immiscible liquids	Spreading coefficient before temperature conditioning	ISO 7203-2
120	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Medium and high expansion foam concentrates for top application to water immiscible liquids	Surface tension after temperature conditioning	ISO 7203-2
121	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Medium and high expansion foam concentrates for top application to water immiscible liquids	Surface tension before temperature conditioning	ISO 7203-2
122	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Medium and high expansion foam concentrates for top application to water immiscible liquids	Viscosity: Newtonian foam concentrates	ISO 7203-2
123	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Medium and high expansion foam concentrates for top application to water immiscible liquids	Viscosity: Pseudo plastic foam concentrates	ISO 7203-2
124	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Portable Fire Extinguishers	Chemical content for BC Powder	IS 15683

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125	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Portable Fire Extinguishers	MAP for ABC Powder	IS 15683
126	CHEMICAL- FIRE FIGHTING EQUIPMENTS & ACCESSORIES	Portable Fire Extinguishers	Surface tension for Foam	IS 15683
127	ELECTRICAL- SAFETY TESTING FACILITY	Fire Blanket	Electrical Resistance	BS EN 1869
128	ELECTRICAL- SAFETY TESTING FACILITY	Fire Blanket	Electrical Resistance	IS 15381
129	ELECTRICAL- SAFETY TESTING FACILITY	Fire man’s Axe	Withstand Voltage Test	IS 926 (Clause 6.3)
130	ELECTRICAL- SAFETY TESTING FACILITY	Mobile Fire Extinguishers	Dielectric test	DIN EN 1866-1
131	ELECTRICAL- SAFETY TESTING FACILITY	Portable Extinguishers	Dielectric test for water based extinguishers	EN 3-7
132	ELECTRICAL- SAFETY TESTING FACILITY	Portable Fire Extinguishers	Electrical conductivity of extinguisher discharge	IS 15683
133	ELECTRICAL- SAFETY TESTING FACILITY	Portable Fire Extinguishers	Electrical conductivity of extinguisher discharge	ISO 7165
134	ELECTRICAL- SAFETY TESTING FACILITY	Small disposable fire extinguishers of the aerosol type	Dielectric test for water-based extinguishers	BS 6165
135	ELECTRICAL- SAFETY TESTING FACILITY	Specification for Industrial Safety Helmets	Electrical Resistance	IS 2925
136	ELECTRICAL- SAFETY TESTING FACILITY	Wheeled Fire Extinguishers	Electrical conductivity of extinguisher discharge	IS 16018
137	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Bulk Density Throw	ISO 11601
138	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Burst Test	ISO 11601
139	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Caps, Valves and Closures	ISO 11601
140	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Carriage Assembly	ISO 11601

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141	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Control Valve	ISO 11601
142	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Discharge Assembly	ISO 11601
143	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	External Corrosion Test	ISO 11601
144	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Fill Density	ISO 11601
145	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Filling tolerance	ISO 11601
146	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	General Requirements	ISO 11601
147	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Horn for Carbon Di Oxide extinguisher	ISO 11601
148	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Hose Retaining Unit	ISO 11601
149	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Intermittent Discharge test	ISO 11601
150	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Internal Corrosion Test	ISO 11601
151	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Method of Operation (Force / Emergy to operate)	ISO 11601
152	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Minimum Effective Discharge time	ISO 11601
153	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Mobility	ISO 11601
154	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Resistance to temperature changes	ISO 11601

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155	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Retention of charge	ISO 11601
156	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Safety and antiover fill devices	ISO 11601
157	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Safety Locking Devices	ISO 11601
158	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Blanket	Construction	EN 1869
159	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Blanket	Fire Performance	EN 1869
160	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Burst pressure of Hose Assemblies	ISO 7165
161	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Service Pressure	ISO 7165
162	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Bulk Range Throw	ISO 7165
163	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Burst Test	ISO 7165
164	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Caps, Valves & Closure	ISO 7165
165	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Carrying Handle	ISO 7165
166	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Construction	ISO 7165
167	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Construction (Pressure retention part)	ISO 7165
168	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Construction (Requirements of High Pressure Extinguisher)	ISO 7165

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169	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Crushing Test	ISO 7165
170	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	External Corrosion Test	ISO 7165
171	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Fill Density	ISO 7165
172	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Filling Tolerance	ISO 7165
173	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Force required for breaking the tamper indicator	ISO 7165
174	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Intermittent Discharge	ISO 7165
175	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Internal Corrosion	ISO 7165
176	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Long term leakage test	ISO 7165
177	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Maximum Service Pressure	ISO 7165
178	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Measured thickness of the cylinder	ISO 7165
179	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Method of Operation (Force / Emergy to operate)	ISO 7165
180	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Minimum Burst Pressure	ISO 7165
181	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Minimum Effective Discharge time for Class A rated Extinguishers	ISO 7165
182	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Minimum Effective Discharge time for class B rated Extinguishers	ISO 7165

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183	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Mounting	ISO 7165
184	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Requirement of burst test of cap, valve & closure	ISO 7165
185	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Requirement of collar	ISO 7165
186	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Requirement of Dip tubes & Filters	ISO 7165
187	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Requirement of edges & Surface	ISO 7165
188	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Requirement of filling opening	ISO 7165
189	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Requirement of handle clearance	ISO 7165
190	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Requirement of Handle Length	ISO 7165
191	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Requirement of hanger loop	ISO 7165
192	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Requirement of Hose & Coupling System	ISO 7165
193	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Requirement of hose assemblies	ISO 7165
194	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Requirement of mounting bracket	ISO 7165
195	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Requirement of Mounting hook	ISO 7165
196	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Requirement of safety device material	ISO 7165

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197	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Requirement of safety locking pin or other device	ISO 7165
198	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Requirement of strap	ISO 7165
199	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Requirement of threaded connection on cylinder	ISO 7165
200	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Requirement of welding	ISO 7165
201	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Requirement of withstanding hydrostatic Pressure of hose assemblies	ISO 7165
202	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Resistance to Impact (Mechanical resistance)	ISO 7165
203	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Resistance to temperature changes	ISO 7165
204	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Resistance to vibration	ISO 7165
205	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Retention of charge following partial discharge	ISO 7165
206	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Safety locking device	ISO 7165
207	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Service Pressure	ISO 7165
208	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Special Requirement for CO2 Extinguishers	ISO 7165
209	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Tapping Test	ISO 7165
210	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Test of vertical Stand	ISO 7165

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211	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Test Pressure	ISO 7165
212	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Thread of plastic components (No. of thread per cm)	ISO 7165
213	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	2- way and 3- way suction collecting heads	Hydraulic Test	IS 904
214	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	2- way and 3- way suction collecting heads	Shape and dimension	IS 904
215	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Automatic sprinkler heads for fire protection service	Calibration test	IS 9972
216	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Automatic sprinkler heads for fire protection service	Corrosion tests	IS 9972
217	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Automatic sprinkler heads for fire protection service	Deflector strength test	IS 9972
218	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Automatic sprinkler heads for fire protection service	Determination of time constant	IS 9972
219	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Automatic sprinkler heads for fire protection service	Functional test	IS 9972
220	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Automatic sprinkler heads for fire protection service	General requirements	IS 9972
221	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Automatic sprinkler heads for fire protection service	Heat exposure test (for glass bulb sprinklers)	IS 9972
222	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Automatic sprinkler heads for fire protection service	High Ambient temperature (ageing) test for all sprinklers	IS 9972
223	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Automatic sprinkler heads for fire protection service	Leak resistance test	IS 9972
224	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Automatic sprinkler heads for fire protection service	Nominal release temperatures and colour coding	IS 9972

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225	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Automatic sprinkler heads for fire protection service	Orifice sizes	IS 9972
226	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Automatic sprinkler heads for fire protection service	Release Temperature test	IS 9972
227	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Automatic sprinkler heads for fire protection service	Release temperature test (Operating temperature)	IS 9972
228	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Automatic sprinkler heads for fire protection service	Requirement and testing methods for the determination automatic sprinkler heat sensitivity	IS 9972
229	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Automatic sprinkler heads for fire protection service	Response test for ceiling, flush, recessed and concealed sprinklers	IS 9972
230	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Automatic sprinkler heads for fire protection service	Service Load Measurement	IS 9972
231	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Automatic sprinkler heads for fire protection service	Strength of frame test	IS 9972
232	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Automatic sprinkler heads for fire protection service	Strength of heat sensitive element	IS 9972
233	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Automatic sprinkler heads for fire protection service	Stress Corrosion Cracking test	IS 9972
234	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Automatic sprinkler heads for fire protection service	Thermal shock test (for glass bulb sprinklers)	IS 9972
235	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Automatic sprinkler heads for fire protection service	Vibration test	IS 9972
236	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Automatic sprinkler heads for fire protection service	Water flow test	IS 9972
237	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Automatic sprinkler heads for fire protection service	Water Hammer	IS 9972

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238	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Bodies Requirements for the base	Burst test under pressure	EN 3-8
239	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Branch Pipe, Universal	Hydrostatic Test	IS 2871
240	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Branch Pipe, Universal	Shape and Dimensions	IS 2871
241	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Controlled Percolating Hose	Change in Size	IS 8423
242	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Controlled Percolating Hose	Coil Diameter	IS 8423
243	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Controlled Percolating Hose	Diameter	IS 8423
244	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Controlled Percolating Hose	Evenness of wetting out	IS 8423
245	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Controlled Percolating Hose	Flammability	IS 8423
246	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Controlled Percolating Hose	Hydrostatic Bursting pressure	IS 8423
247	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Controlled Percolating Hose	Hydrostatic proof pressure	IS 8423
248	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Controlled Percolating Hose	Kink Test	IS 8423
249	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Controlled Percolating Hose	Length	IS 8423
250	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Controlled Percolating Hose	Mass	IS 8423
251	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Controlled Percolating Hose	Percolation	IS 8423

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252	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Coupling, Branch Pipe, Nozzle Used In Hose Reel Tubing	Branch pipe - Construction	IS 8090
253	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Coupling, Branch Pipe, Nozzle Used In Hose Reel Tubing	Branch pipe - Hydraulic test requirement	IS 8090
254	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Coupling, Branch Pipe, Nozzle Used In Hose Reel Tubing	Branch pipe - Shape & Dimension	IS 8090
255	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Coupling, Branch Pipe, Nozzle Used In Hose Reel Tubing	Nozzles - Dimension (Length , Diameter, Radius & Thickness)	IS 8090
256	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Coupling, Branch Pipe, Nozzle Used In Hose Reel Tubing	Nozzles - Hydraulic test requirement	IS 8090
257	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Coupling, Branch pipe, Nozzle used in Hose Reel Tubing for fire fighting	Construction	IS 8090
258	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Couplings, double male and double female instantaneous pattern	Dimension	IS 901
259	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Couplings, double male and double female instantaneous pattern	Hydraulic test requirement	IS 901
260	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Delivery Breechings, Dividing And Collecting, Instantaneous Pattern	Types and dimension	IS 905
261	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Delivery Breechings,Dividing And Collecting, Instantaneous Pattern	Finish	IS 905
262	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Delivery Breechings,Dividing And Collecting, Instantaneous Pattern	Hydraulic test	IS 905
263	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Determination of Flammability and Flame Resistance of Textiles fabrics	The 45 degree Flame Test	IS 11871
264	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Determination of Flammability and Flame Resistance of Textiles fabrics	Vertical Flame Test	IS 11871
265	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Air Pressure Test	IS 2347

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266	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Bursting Pressure Test	IS 2347
267	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Capacity	IS 2347
268	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Construction	IS 2347
269	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Handles and Knobs	IS 2347
270	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Induction Compatible base	IS 2347
271	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Operating test for pressure regulating device	IS 2347
272	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Proof Pressure Test	IS 2347
273	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Safety relief device	IS 2347
274	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Temperature Responsive Pressure Relief Device	IS 2347
275	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Test for removal of lid under pressure	IS 2347
276	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Test for Safety Pressure Relief Device	IS 2347
277	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Test for spring loaded Mechanism	IS 2347
278	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Pressure Cooker	Workmanship and Finish	IS 2347
279	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Dry Chemical for special applications	Sieve Analysis: 140 mesh	UL 299C

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280	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Dry Chemical for special applications	Sieve Analysis: 200 mesh	UL 299C
281	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Dry Chemical for special applications	Sieve Analysis: 270 mesh	UL 299C
282	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Dry chemical powders for Fire Fighting – BC, ABC and D Types	Colour	IS 4308
283	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Dry chemical powders for Fire Fighting	Particle Size/Sieve analysis-100 mesh	IS 4308
284	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Dry chemical powders for Fire Fighting	Particle size/Sieve analysis-200 mesh	IS 4308
285	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Dry chemical powders for Fire Fighting	Particle size/Sieve analysis-325 mesh	IS 4308
286	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Dry Chemical Powders for Fire Fighting- BC, ABC and D Types	Rate of flow	IS 4308
287	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Dry Chemical Powders for Fire Fighting- BC, ABC and D Types	Colour	IS 4308
288	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Dry Chemical Powders for Fire Fighting- BC, ABC and D Types	Foam Compatibility	IS 4308
289	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Dry Chemical Powders for Fire Fighting- BC, ABC and D Types	Temperature Resistance Test	IS 4308
290	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Emergency (rescue) tender	Body work	IS 949
291	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Beaters	Blade	IS 8096
292	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Beaters	Handle	IS 8096
293	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Beaters	Length	IS 8096

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294	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Beaters	Mass	IS 8096
295	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Beaters	Painting	IS 8096
296	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Blanket	Construction	BS EN 1869
297	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Blanket	Construction	IS 15381
298	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Blanket	Dimension & Tolerances	IS 15381
299	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Blanket	Fire Performance	IS 15381
300	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Blanket	General Performance	BS 1869
301	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Blanket	Manufacture (Design - No. of pieces, stitching tension)	IS 15381
302	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Blanket	Marking	BS EN 1869
303	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Blanket	Marking	IS 15381
304	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Blanket	Materials (Thickness of as bestirs cloth & stitching pattern)	IS 15381
305	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Blanket	Workmanship and Finish	IS 15381
306	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Hooks	Handle (length)	IS 927
307	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Hooks	Performance test requirements (Load test)	IS 927

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308	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Hose Delivery Couplings Branch Pipe Nozzles And Nozzle Spanner	Deflection test requirement	IS 903
309	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Hose Delivery Couplings Branch Pipe Nozzles And Nozzle Spanner	Delivery hose coupling	IS 903
310	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Hose Delivery Couplings Branch Pipe Nozzles And Nozzle Spanner	Hydraulic test requirement	IS 903
311	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Hose Delivery Couplings Branch Pipe Nozzles And Nozzle Spanner	Hydraulic test requirement	IS 903
312	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Hose Delivery Couplings Branch Pipe Nozzles And Nozzle Spanner	Shape and dimension Length , Diameter, Radius & Thickness)	IS 903
313	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Hose Delivery Couplings Branch Pipe Nozzles And Nozzle Spanner	Shape and dimension of spanner (Length , Diameter, Radius & Thickness)	IS 903
314	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Hose Delivery Couplings Branch Pipe Nozzles And Nozzle Spanner	Size of Nozzle (Length , Diameter, Radius & Thickness)	IS 903
315	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Hose Delivery Couplings Branch Pipe Nozzles And Nozzle Spanner	Size and dimension (Length, Diameter, Redius , Thickness & Angle)	IS 903
316	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Hose Delivery Couplings Branch Pipe Nozzles And Nozzle Spanner	Workmanship	IS 903
317	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Hydrant, Stand Post Type	Coating	IS 908
318	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Hydrant, Stand Post Type	General requirement	IS 908
319	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Hydrant, Stand Post Type	Hydrostatic test requirement	IS 908
320	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire protection - Fire extinguishing media -powders (other than class D powders)	Sieve analysis - 125 µm	BS EN 615
321	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire protection - Fire extinguishing media -powders (other than class D powders)	Sieve analysis - 40 µm	BS EN 615

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322	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire protection – Fire extinguishing media -powders (other than class D powders)	Sieve analysis - 63 µm	BS EN 615
323	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fireman's Axe	General	IS 926
324	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fireman's Axe	Performance Test	IS 926
325	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fireman's Axe	Shape, Dimension & Construction	IS 926
326	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fireman's Axe	Workmanship & finish	IS 926
327	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	First - Aid Hose - Reel	Dimension	IS 884
328	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	First - Aid Hose - Reel	Impact test	IS 884
329	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	First - Aid Hose - Reel	Load test	IS 884
330	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	First - Aid Hose - Reel	Painting	IS 884
331	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	First - Aid Hose - Reel	Range, throw distance	IS 884
332	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	First - Aid Hose - Reel	Reel Actions	IS 884
333	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	First - Aid Hose - Reel	Resistance to leakage	IS 884
334	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	First - Aid Hose - Reel	Swinging	IS 884
335	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	First - Aid Hose - Reel	Water Flow Rate	IS 884

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336	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	First - Aid Hose - Reel	Workmanship	IS 884
337	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Foam Concentrates - Quality Control	Expansion and Drainage	SP Method 2580
338	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Foam Concentrates - Quality Control	Resistance to Polar solvents	SP Method 2580
339	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Foam Making Branch Pipe and Foam Inductor	General	IS 2097
340	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Foam Making Branch pipe and Foam Inductor	Types	IS 2097
341	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fog Nozzle	Angle of cone	IS 952
342	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fog Nozzle	Discharge Pattern	IS 952
343	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fog Nozzle	Flow	IS 952
344	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fog Nozzle	Shape and Dimensions	IS 952
345	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fog Nozzle	Throw	IS 952
346	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Galvanized Mild Steel Fire Bucket	Body	IS 2546
347	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Galvanized Mild Steel Fire Bucket	Bottom	IS 2546
348	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Galvanized Mild Steel Fire Bucket	Bottom handle	IS 2546
349	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Galvanized Mild Steel Fire Bucket	Ears	IS 2546

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350	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Galvanized Mild Steel Fire Bucket	Finish	IS 2546
351	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Galvanized Mild Steel Fire Bucket	General	IS 2546
352	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Galvanized Mild Steel Fire Bucket	Labeling (letter size)	IS 2546
353	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Galvanized Mild Steel Fire Bucket	Performance requirements (Leakage test)	IS 2546
354	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Galvanized Mild Steel Fire Bucket	Shape and Essential Dimensions	IS 2546
355	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Galvanized Mild Steel Fire Bucket	Top Handle	IS 2546
356	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Gas Cartridges	General Requirements	IS 4947
357	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Gas Cartridges	Leakage test	IS 4947
358	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Gas Cartridges	Performance requirement test	IS 4947
359	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Gas Cartridges	Finish	IS 4947
360	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Gas Cartridges	Capacity & Contents	IS 4947
361	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Fire Fighting Hose	Abrasion resistance	IS 14933
362	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Fire Fighting Hose	Accelerated Ageing test	IS 14933
363	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Fire Fighting Hose	Adhesion Test	IS 14933

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364	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Fire Fighting Hose	Change in Length	IS 14933
365	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Fire Fighting Hose	Coil Diameter	IS 14933
366	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Fire Fighting Hose	Cover	IS 14933
367	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Fire Fighting Hose	Heat Resistance	IS 14933
368	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Fire Fighting Hose	Hydrostatic Burst Pressure test	IS 14933
369	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Fire Fighting Hose	Hydrostatic Proof Pressure Test	IS 14933
370	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Fire Fighting Hose	Internal Diameter	IS 14933
371	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Fire Fighting Hose	Kink test	IS 14933
372	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Fire Fighting Hose	Length	IS 14933
373	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Fire Fighting Hose	Lining	IS 14933
374	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Fire Fighting Hose	Mass	IS 14933
375	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Fire Fighting Hose	Oil Resistance	IS 14933
376	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Fire Fighting hose	Ozone Resistance	IS 14933
377	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Fire Fighting Hose	Reinforcement	IS 14933

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378	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Fire Fighting Hose	Sizes	IS 14933
379	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Fire Fighting Hose	Tolerance	IS 14933
380	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Fire Fighting Hose	Types	IS 14933
381	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Hydrant Stand-Pipe	Hydrostatic Pressure test	IS 5714
382	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Hydrant Stand-Pipe	Type and dimension	IS 5714
383	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Industrial Safety Helmet	Construction	IS 2925
384	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Industrial Safety Helmet	Flammability Resistance	IS 2925
385	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Industrial Safety Helmet	Heat Resistance	IS 2925
386	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Industrial Safety Helmet	Mass	IS 2925
387	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Industrial Safety Helmet	Penetration Resistance	IS 2925
388	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Industrial Safety Helmet	Shock Absorption Resistance	IS 2925
389	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Industrial Safety Helmet	Sizes	IS 2925
390	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Industrial Safety Helmet	Water Absorption	IS 2925
391	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Industrial Safety Helmets	Workmanship and Finish	IS 2925

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392	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Landing Valve	Finish	IS 5290
393	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Landing Valves	Flow Test	IS 5290
394	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Landing Valves	General	IS 5290
395	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Landing Valves	Hydrostatic pressure test	IS 5290
396	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Landing Valves	Types & Dimension	IS 5290
397	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Landing valves	Water tightness test for the valve	IS 5290
398	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Match Boxes	Safety Matches In Boxes	2653
399	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguisher	Burst Test	EN 1866-2
400	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguisher	Components of Extinguisher	DIN EN 1866-1
401	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguisher	General	DIN EN 1866 -1
402	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguisher	Marking	DIN EN 1866-1
403	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguisher	Materials for Pressure gauges	DIN EN 1866-1
404	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguisher	Operating test of Pressure Gauges	DIN EN 1866-1
405	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguisher	Pressure Gauge	DIN EN 1866-1

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406	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguisher	Propelling Agents	DIN EN 1866-1
407	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	Attached parts	EN 1866-2
408	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	Colour	DIN EN 1866-1
409	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	Control Valve	DIN EN 1866-1
410	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	Damage of the Hose	DIN EN 1866-1
411	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	Design of the filling opening	DIN EN 1866-1
412	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	Diameter of the two wheel	DIN EN 1866-1
413	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	Discharge from water based extinguishers	DIN EN 1866-1
414	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	Distance between the handle and the floor	DIN EN 1866-1
415	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	Duration of Operation	DIN EN 1866-1
416	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	Effective range of operating temperatures	DIN EN 1866-1
417	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	External Corrosion test	DIN EN 1866-1
418	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	Filling tolerance	DIN EN 1866-1
419	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	Hose and coupling	DIN EN 1866-1

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420	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	Hose assembly and attached components	EN 1866-2
421	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	Internal Corrosion test for water based extinguishers	DIN EN 1866-1
422	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	Maximum residual mass	DIN EN 1866-1
423	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	Nominal Charges	DIN EN 1866-1
424	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	Operating and Jet control mechanism devices	DIN EN 1866-1
425	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	Overfill pressure test	EN 1866-2
426	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	Pressure test	EN 1866-2
427	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	Requirements for components subject to pressure	EN 1866-2
428	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	Requirements for the scale of Pressure Gauge	DIN EN 1866-1
429	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	Retention of Propellant	DIN EN 1866-1
430	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	Safety devices	DIN EN 1866-1
431	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	Socket for the nozzle	DIN EN 1866-1
432	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	Stored Pressure Extinguisher	DIN EN 1866-1
433	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	Temperature test	DIN EN 1866-1

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434	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	width of tyres	DIN EN 1866-1
435	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	Working Position	DIN EN 1866-1
436	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Non-Percolating Flexible Fire Fighting Delivery Hose	Inner Lining	IS 636
437	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Non-Percolating Flexible Fire Fighting Delivery Hose	Oil Resistance test (for type 3 only)	IS 636
438	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Non-Percolating Flexible Fire Fighting Delivery Hose	Workmanship	IS 636
439	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Non-Percolating Flexible Fire Fighting Delivery Hose	Water Pick up / Moisture Absorption (for type 2 & 3 only)	IS 636
440	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Non-Percolating Flexible Fire Fighting Delivery Hose	Length	IS 636
441	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Non-Percolating Flexible Fire Fighting Delivery Hose	Abrasion Resistance	IS 636
442	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Non-Percolating Flexible Fire Fighting Delivery Hose	Accelerated Ageing test	IS 636
443	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Non-Percolating Flexible Fire Fighting Delivery Hose	Adhesion	IS 636
444	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Non-Percolating Flexible Fire Fighting Delivery Hose	Change in Diameter	IS 636
445	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Non-Percolating Flexible Fire Fighting Delivery Hose	Change in length	IS 636
446	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Non-Percolating Flexible Fire Fighting Delivery Hose	Coil Diameter	IS 636
447	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Non-Percolating Flexible Fire Fighting Delivery Hose	Cover	IS 636

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448	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Non-Percolating Flexible Fire Fighting Delivery Hose	Heat Resistance (For Type 2 & 3 only)	IS 636
449	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Non-Percolating Flexible Fire Fighting Delivery Hose	Hot surface resistance	IS 636
450	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Non-Percolating Flexible Fire Fighting Delivery Hose	Hydrostatic Burst Pressure test	IS 636
451	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Non-Percolating Flexible Fire Fighting Delivery Hose	Hydrostatic proof Pressure test	IS 636
452	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Non-Percolating Flexible Fire Fighting Delivery Hose	Internal Diameter	IS 636
453	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Non-Percolating Flexible Fire Fighting Delivery Hose	Kink test	IS 636
454	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Non-Percolating Flexible Fire Fighting Delivery Hose	Mass	IS 636
455	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Non-Percolating Flexible Fire Fighting Delivery Hose	Ozone resistance	IS 636
456	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Colour	EN 3-7
457	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Commencement of discharge	EN 3-7
458	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Control of Discharge	EN 3-7
459	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Control Valve (Leakage Test)	EN 3-7
460	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Description of portable fire extinguisher	EN 3-7
461	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Design of filling Opening	EN 3-7

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462	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Duration of operation, minimum duration, spread measurement	EN 3-7
463	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Effective range of Operating temperature	EN 3-7
464	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Filling Tolerance	EN 3-7
465	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Filter for water based portable fire extinguisher	EN 3-7
466	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	General requirement (Operating mechanism)	EN 3-7
467	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Horns For cabon di oxide portable fire extinguishers - loosening energy	EN 3-7
468	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Hose and Coupling system (HPT)	EN 3-7
469	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Hose Assembly	EN 3-7
470	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Minimum Fire Ratings	EN 3-7
471	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Nominal Charge test	EN 3-7
472	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Operation & Emission control mechanism/devices	EN 3-7
473	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Operation position	EN 3-7
474	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Portable fire extinguisher Mounting bracket (load test)	EN 3-7
475	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Pressure Gauge	EN 3-7

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476	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Pressure Indicator	EN 3-7
477	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Residual Charge	EN 3-7
478	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Resistance to External corrosion test	EN 3-7
479	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Resistance to extinguishing medium of extinguisher using water based media	EN 3-7
480	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Retention of Propellant	EN 3-7
481	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Safety Devices	EN 3-7
482	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Stored pressure Extinguisher	EN 3-7
483	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Testing of Portable fire extinguisher	EN 3-7
484	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguisher	Pressure test (test pressure) - bodies, fittings and assemblies	EN 3-8
485	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Fill density	IS 15683
486	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Minimum Indicating Range, Colour	IS 15683
487	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Pressure cycling test	IS 15683
488	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Requirement for pressure gauge for store pressure extinguisher	IS 15683
489	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Requirement of edges & surfaces	IS 15683

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490	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Air Oven Ageing	IS 15683
491	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Bodies - Minimum Wall thickness	EN 3-8
492	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Bodies - Requirements for use with plastic components	EN 3-8
493	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Bodies Requirements for the base	EN 3-8
494	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Burst strength test	IS 15683
495	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Calibration Test	IS 15683
496	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Capacities	IS 15683
497	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Caps, valves & closure	IS 15683
498	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Carrying Handle Clearance	IS 15683
499	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Carrying handle test	IS 15683
500	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Colour test	IS 15683
501	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Composite cylinder	IS 15683
502	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Construction (Service pressure test)	IS 15683
503	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Construction (Test of pressure retaining part of the body)	IS 15683

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504	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Construction (test of stress & corrosion)	IS 15683
505	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Construction Requirements of High-Pressure Extinguishers	IS 15683
506	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Crushing Test	IS 15683
507	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Exposure to extinguishing medium	IS 15683
508	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	External Corrosion Test	IS 15683
509	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Filling Tolerance	IS 15683
510	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Force required for breaking the tamper indicator	IS 15683
511	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Impact resistance test	IS 15683
512	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Intermittent Discharge test	IS 15683
513	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Internal Corrosion Test	IS 15683
514	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Leakage Test	IS 15683
515	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Maximum service pressure (Pms)	IS 15683
516	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Measured thickness of Aluminium cylinder	IS 15683
517	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Measured thickness of SS cylinder	IS 15683

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518	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Measured thickness of the cylinder (welded low carbon cylinder)	IS 15683
519	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable fire extinguishers	Mechanical strength test	EN 3-8
520	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Method of Operation (Force / Emergy to operate)	IS 15683
521	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Minimum Bulk Range of A Class Extinguisher	IS 15683
522	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Minimum Burst pressure	IS 15683
523	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Minimum effective discharge time & Bulk range for Class B rated Extinguishers	IS 15683
524	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Minimum effective discharge time & Bulk range of for Class B rated Extinguishers	IS 15683
525	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Minimum effective discharge time for Class A rated Extinguishers	IS 15683
526	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Operating Temperatures	IS 15683
527	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Overfill pressure test	EN 3-8
528	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Plastic components	IS 15683
529	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Plastics Components (except Cl. D.2.4 & D.2.5)	EN 3-8
530	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Pressure test - Pressure gauge and Pressure Indicators	EN 3-8
531	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Requirement of burst pressure of hose assemblies with shut - off nozzle	IS 15683

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532	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Requirement of burst test of cap, valve & closure	IS 15683
533	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Requirement of collar	IS 15683
534	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Requirement of Dip-Tubes & Filters	IS 15683
535	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Requirement of filling opening	IS 15683
536	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Requirement of Handle length	IS 15683
537	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Requirement of hanger loop	IS 15683
538	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Requirement of hose & coupling system	IS 15683
539	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Requirement of hose assemblies	IS 15683
540	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Requirement of Mounting	IS 15683
541	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Requirement of mounting bracket	IS 15683
542	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Requirement of mounting hook	IS 15683
543	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Requirement of safety device material	IS 15683
544	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Requirement of safety-locking pin or other device	IS 15683
545	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Requirement of strap	IS 15683

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546	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Requirement of threaded connections on cylinder	IS 15683
547	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Requirement of wielding	IS 15683
548	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Requirement of withstanding hydrostatic pressure of hose assemblies without shut off nozzle	IS 15683
549	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Resistance to Impact (Mechanical resistance)	IS 15683
550	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Resistance to temperature changes	IS 15683
551	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Resistance to Vibration	IS 15683
552	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Retention of charge following partial discharge	IS 15683
553	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Safety devices	IS 15683
554	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Safety- locking device	IS 15683
555	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Service Pressure (Ps)	IS 15683
556	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Special Requirement of horn for CO2 Extinguishers	IS 15683
557	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Tapping Test	IS 15683
558	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Test pressure	IS 15683

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559	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Thread of Plastic components	IS 15683
560	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Water resistance test	IS 15683
561	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire test	Resistance to impact	EN 3-8
562	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Revolving Branch Pipe	Dimension and construction	IS 906
563	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Revolving Branch Pipe	Performance requirements	IS 906
564	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses and Hose assemblies for water suction and discharge	Adhesion	IS 3549
565	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses and Hose assemblies for water suction and discharge	Bore	IS 3549
566	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses and Hose assemblies for water suction and discharge	Burst test	IS 3549
567	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses and Hose assemblies for water suction and discharge	Change in diameter	IS 3549
568	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses and Hose assemblies for water suction and discharge	Change in length	IS 3549
569	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses and Hose assemblies for water suction and discharge	Cover	IS 3549
570	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses and Hose assemblies for water suction and discharge	Enlarged ends	IS 3549
571	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses and Hose assemblies for water suction and discharge	Hydrostatic - pressure requirements (Proof pressure test)	IS 3549
572	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses and Hose assemblies for water suction and discharge	Lining	IS 3549

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573	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses and Hose assemblies for water suction and discharge	Low temperature flexibility	IS 3549
574	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses and Hose assemblies for water suction and discharge	Materials and construction	IS 3549
575	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses and Hose assemblies for water suction and discharge	Ozone resistance	IS 3549
576	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses and Hose assemblies for water suction and discharge	Resistance to bending	IS 3549
577	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses and Hose assemblies for water suction and discharge	Resistance to suction flattening	IS 3549
578	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses and Hose assemblies for water suction and discharge	Unit lengths	IS 3549
579	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses and Hose assemblies for water suction and discharge	Vacuum test	IS 3549
580	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses, Textile - Reinforced, for general purpose water applications	Adhesion	IS 444
581	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses, Textile - Reinforced, for general purpose water applications	Change in length at proof pressure	IS 444
582	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses, Textile - Reinforced, for general purpose water applications	concentricity	IS 444
583	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses, Textile - Reinforced, for general purpose water applications	Flexibility	IS 444
584	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses, Textile - Reinforced, for general purpose water applications	Internal Diameters and tolerances	IS 444
585	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses, Textile - Reinforced, for general purpose water applications	Low temperature flexibility	IS 444
586	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses, Textile - Reinforced, for general purpose water applications	Marking	IS 444

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587	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses, Textile - Reinforced, for general purpose water applications	Materials and construction	IS 444
588	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses, Textile - Reinforced, for general purpose water applications	Minimum Burst pressure	IS 444
589	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses, Textile - Reinforced, for general purpose water applications	Minimum thickness of lining and cover	IS 444
590	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses, Textile - Reinforced, for general purpose water applications	Ozone resistance	IS 444
591	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses, Textile - Reinforced, for general purpose water applications	Proof pressure	IS 444
592	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses, Textile - Reinforced, for general purpose water applications	Tolerance on length	IS 444
593	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses, textile-reinforced, for compressed air	Adhesion between components	IS 446
594	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses, textile-reinforced, for compressed air	Change in length at maximum working pressure	IS 446
595	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses, textile-reinforced, for compressed air	Change inn diameter at maximum working pressure	IS 446
596	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses, textile-reinforced, for compressed air	Concentricity	IS 446
597	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses, textile-reinforced, for compressed air	Flexibility	IS 446
598	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses, textile-reinforced, for compressed air	Internal diameters and tolerances	IS 446
599	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses, textile-reinforced, for compressed air	Low temperature flexibility	IS 446
600	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses, textile-reinforced, for compressed air	Materials and construction	IS 446

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601	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses, textile-reinforced, for compressed air	Minimum Burst Pressure	IS 446
602	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses, textile-reinforced, for compressed air	Minimum thickness of lining and cover	IS 446
603	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses, textile-reinforced, for compressed air	Ozone resistance	IS 446
604	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses, textile-reinforced, for compressed air	Proof Pressure	IS 446
605	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hoses, textile-reinforced, for compressed air	Tolerance on length	IS 446
606	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Matches In Boxes	Striking Performance	IS 2653
607	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Matches In Boxes	Badly distorted heads	IS 2653
608	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Matches In Boxes	Broken/bent matchsticks	IS 2653
609	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Matches In Boxes	Contents	IS 2653
610	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Matches In Boxes	Damp Proofness for Match Boxes	IS 2653
611	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Matches In Boxes	Defective Match Boxes	IS 2653
612	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Matches In Boxes	Doubles	IS 2653
613	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Matches In Boxes	Durability of the striking surface	IS 2653
614	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Matches In Boxes	Easy of Opening	IS 2653

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615	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Matches In Boxes	Envelopment	IS 2653
616	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Matches In Boxes	Fractured head	IS 2653
617	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Matches In Boxes	Ignition Below 170 deg cent.	IS 2653
618	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Matches In boxes	Ignition of the striking surface	IS 2653
619	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Matches In Boxes	Ignition Under Impact	IS 2653
620	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Matches In Boxes	Loss of Burning Fragments	IS 2653
621	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Matches In Boxes	Marking	IS 2653
622	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Matches In Boxes	Match Boxes	IS 2653
623	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Matches In Boxes	Match Splints	IS 2653
624	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Matches In Boxes	Packing	IS 2653
625	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Matches In Boxes	Retention of Contents	IS 2653
626	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Matches In boxes	Unserviceable Sticks	IS 2653
627	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Small disposable fire extinguishers of the aerosol type	Body	BS 6165
628	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Small disposable fire extinguishers of the aerosol type	Corrosion resistance	BS 6165

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629	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Small disposable fire extinguishers of the aerosol type	Delay on Operation	BS 6165
630	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Small disposable fire extinguishers of the aerosol type	Duration of discharge	BS 6165
631	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Small disposable fire extinguishers of the aerosol type	Extinguishing medium	BS 6165
632	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Small disposable fire extinguishers of the aerosol type	Filling tolerance	BS 6165
633	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Small disposable fire extinguishers of the aerosol type	Impact Resistance	BS 6165
634	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Small disposable fire extinguishers of the aerosol type	Leakage rate	BS 6165
635	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Small disposable fire extinguishers of the aerosol type	Minimum Burst Pressure	BS 6165
636	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Small disposable fire extinguishers of the aerosol type	Minimum discharge of contents	BS 6165
637	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Small disposable fire extinguishers of the aerosol type	Nozzle Cap	BS 6165
638	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Small disposable fire extinguishers of the aerosol type	Pressure Indicator	BS 6165
639	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Small disposable fire extinguishers of the aerosol type	Resistance to internal pressure	BS 6165
640	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Small disposable fire extinguishers of the aerosol type	Resistance to shock and mechanical damage	BS 6165
641	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Small disposable fire extinguishers of the aerosol type	Retention of charge following partial discharge	BS 6165
642	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Stand Post Type Water and Foam Monitor	Anti - Corrosive Treatment	IS 8442

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643	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Stand Post Type Water and Foam Monitor	Leakage Test	IS 8442
644	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Stand Post Type Water and Foam Monitor	Painting	IS 8442
645	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Stand Post Type Water and Foam Monitor	Size of water monitor	IS 8442
646	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Stand Post Type Water and Foam Monitor	Components	IS 8442
647	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Stand Post Type Water and Foam Monitor	Construction	IS 8442
648	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Stand Post Type Water and Foam Monitor	Flange Diameter, Horizontal and vertical rotation, drain valve	IS 8442
649	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Stand Post Type Water and Foam Monitor	Shape of monitor	IS 8442
650	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Stand Post Type Water and Foam Monitor	Workmanship and Finish	IS 8442
651	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Suction Hose Couplings	Construction - couplings	IS 902
652	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Suction Hose Couplings	Hydraulic test	IS 902
653	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Suction Hose Couplings	Round threads for male coupling and nut	IS 902
654	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Suction Hose Couplings	Shape and dimensions	IS 902
655	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Suction Hose Couplings	'V' thread for locking ring and nut (Pitch Dia)	IS 902
656	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Suction Hose Couplings	'V' Threads for locking ring and nut (Major Dia)	IS 902

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657	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Textiles (Flammability)	Assessing Burning Behaviour	IS 13501
658	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Textiles (Flammability)	Dimension of Test Specimen	IS 13501
659	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Thermoplastic Hoses	Minimum bend radius	IS 12585
660	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Thermoplastic Hoses	Dimensions and Tolerances	IS 12585
661	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Thermoplastic Hoses	Loss in Mass on Heating	IS 12585
662	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Thermoplastic Hoses	Low temperature flexibility	IS 12585
663	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Thermoplastic Hoses	Construction (Presence of lining reinforcement & Cover)	IS 12585
664	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Thermoplastic Hoses	Proof Pressure & Burst Pressure	IS 12585
665	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Thermoplastic Hoses	Adhesion	IS 12585
666	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Unlined Flax Canvas Hose	Change in length & Change in Diameter	IS 4927
667	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Unlined Flax Canvas Hose	Flexibility	IS 4927
668	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Unlined Flax Canvas Hose	Hydrostatic burst pressure test	IS 4927
669	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Unlined Flax Canvas Hose	Hydrostatic proof pressure	IS 4927
670	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Unlined Flax Canvas Hose	Length	IS 4927

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671	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Unlined Flax Canvas Hose	Mass	IS 4927
672	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Unlined Flax Canvas Hose	Material	IS 4927
673	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Unlined Flax Canvas Hose	Nominal Internal Diameter	IS 4927
674	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Unlined Flax Canvas Hose	Percolation	IS 4927
675	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Unlined Flax Canvas Hose	Tolerance on internal diameter	IS 4927
676	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Bulk Range Throw	IS 16018
677	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Burst Pressure of Hose	IS 16018
678	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Burst Test	IS 16018
679	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Capacity & Gross Weight	IS 16018
680	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Caps, valves & Closure test	IS 16018
681	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Carraige Assembly	IS 16018
682	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Carriage Assembly	IS 16018
683	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Class C Fire test	IS 16018
684	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Colour test	IS 16018

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685	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Control Valve (Leakage test)	IS 16018
686	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Deformation Test	IS 16018
687	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Dip tubes and filters for water based extinguishers	IS 16018
688	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Effective discharge time	IS 16018
689	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	External Corrosion Test	IS 16018
690	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Extinguishing Media	IS 16018
691	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Fill Density	IS 16018
692	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Filling Tolerance	IS 16018
693	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	High Pressure Extinguisher (Ps test)	IS 16018
694	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Horn for carbon dioxide	IS 16018
695	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Hose and Coupling system	IS 16018
696	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Hose retaining test	IS 16018
697	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Intermittent Discharge	IS 16018
698	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Internal Corrosion	IS 16018

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699	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Leakage Test	IS 16018
700	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Low pressure Extinguisher (Ps test)	IS 16018
701	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Mark of Service Pressure	IS 16018
702	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Maximum Indicated Pressure	IS 16018
703	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Maximum Service Pressure	IS 16018
704	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Method of Operation (Force / Emergy to operate)	IS 16018
705	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Minimum Wall thickness	IS 16018
706	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Operable pressure gauge and operating temperature relationship	IS 16018
707	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Operating Temperature	IS 16018
708	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Part attached to the body of the cylinder (test of stress & corrosion)	IS 16018
709	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Pressure Cycling test	IS 16018
710	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Pressure Gauge Burst Strength Test	IS 16018
711	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Pressure Gauge Calibration Test	IS 16018
712	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Pressure Gauge Leakage Test	IS 16018

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713	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Pressure Gauge Overpressure test	IS 16018
714	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Pressure Gauge Water Resistant Test	IS 16018
715	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Propellants	IS 16018
716	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Requirement of burst test of cap, valve & Closure	IS 16018
717	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Requirement of collar	IS 16018
718	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Requirement of edges of & Surfaces	IS 16018
719	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Requirement of filling opening	IS 16018
720	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Requirement of Pressure Gauge	IS 16018
721	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Requirement of threaded connections on cylinder	IS 16018
722	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Requirement of welding	IS 16018
723	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Resistance to temperature changes	IS 16018
724	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Retention of charge	IS 16018
725	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Safety and Anti - overfill device test	IS 16018
726	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Safety locking device	IS 16018

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727	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Service Pressure	IS 16018
728	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Service Pressure (Ps)	IS 16018
729	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Test Pressure	IS 16018
730	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Thread of Plastic components	IS 16018
731	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Types of wheel fire extinguisher	IS 16018
732	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Units of Pressure Gauge	IS 16018

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Site Facility				
1	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Class A Fire test	ISO 11601
2	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Class B fire test	ISO 11601
3	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Class D fire test	ISO 11601
4	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Class A Test Fire	ISO 7165
5	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Class B Fire Test	ISO 7165
6	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Class D Fire test	ISO 7165
7	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Water tender type 'A'	Workmanship and finish	IS 948
8	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Water tender type 'A'	Body work & stowage	IS 948
9	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Automatic sprinkler heads for fire protection service	Water Distribution test	IS 9972
10	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Dry Chemical Fire Extinguisher	Fire tests	UL 299
11	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Dry Chemical Powders for Fire Fighting- BC, ABC and D Types	Fire Test - Fire of 2A	IS 4308
12	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Dry Chemical Powders for Fire Fighting- BC, ABC and D Types	Fire Test - Fire of 55 B	IS 4308
13	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Dry Chemical Powders for Fire Fighting- BC, ABC and D Types	Fire Test for D type	IS 4308

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14	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Emergency (rescue) tender	Body work	IS 949
15	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Emergency (rescue) tender	Cable winch	IS 949
16	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Emergency (rescue) tender	Design and construction	IS 949
17	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Emergency (rescue) tender	Locker	IS 949
18	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Emergency (rescue) tender	Miscellaneous	IS 949
19	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Emergency (rescue) tender	Workmanship & finish (Defectiveness test)	IS 949
20	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Blanket	Fire Performance	BS EN 1869
21	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Extinguishing Dry Chemical for Special Application	Application Density Test	UL 299C
22	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire Hose Delivery Couplings Branch Pipe Nozzles And Nozzle Spanner	Hydraulic test requirement	IS 903
23	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire protection – Fire extinguishing media -powders (other than class D powders)	Class A fire rating	BS EN 615
24	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire protection – Fire extinguishing media -powders (other than class D powders)	Class B fire rating	BS EN 615
25	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire tender for air fields	Agents pump and drives (design)	IS 951
26	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire tender for air fields	Body (design)	IS 951
27	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire tender for air fields	Brakes (design)	IS 951

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28	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire tender for air fields	Brakes, air system (design)	IS 951
29	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire tender for air fields	Cabin (design & size)	IS 951
30	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire tender for air fields	Cabin (Design)	IS 951
31	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire tender for air fields	Classification requirements (design & capacity)	IS 951
32	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire tender for air fields	Dry chemical powder (type & quantity)	IS 951
33	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire tender for air fields	Exhaust system (design)	IS 951
34	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire tender for air fields	Fire fighting systems and agent (type)	IS 951
35	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire tender for air fields	Foam quality (type & quantity)	IS 951
36	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire tender for air fields	Foam tank (capacity)	IS 951
37	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire tender for air fields	Fuel system (capacity)	IS 951
38	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire tender for air fields	Hand lines (Capacity)	IS 951
39	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire tender for air fields	Piping, coupling and valves (design)	IS 951
40	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire tender for air fields	Primer	IS 951
41	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire tender for air fields	Pump drive	IS 951

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42	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire tender for air fields	Rims, Types and wheels (design)	IS 951
43	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire tender for air fields	Steering (design)	IS 951
44	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire tender for air fields	Suction and delivery connection (design)	IS 951
45	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire tender for air fields	Suspension (design)	IS 951
46	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire tender for air fields	Towing connection (design)	IS 951
47	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire tender for air fields	Under truck nozzle (design & capacity)	IS 951
48	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire tender for air fields	Vehicle drive	IS 951
49	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire tender for air fields	Water Discharge Capacity	IS 951
50	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Fire tender for air fields	Water tank (capacity)	IS 951
51	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Foam Concentrate for Producing Mechanical Foam	25 % Drainage Time	IS 4989
52	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Foam Concentrate for Producing Mechanical Foam	Burn Back	IS 4989
53	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Foam Concentrate for Producing Mechanical Foam	Expansion	IS 4989
54	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Foam Concentrate for Producing Mechanical Foam	Fire control	IS 4989
55	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Foam Concentrate for Producing Mechanical Foam	Fire Extinction	IS 4989

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56	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Foam Concentrate for Producing Mechanical Foam	Sealability / Film forming	IS 4989
57	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Foam Concentrates - Quality Control	Small Scale fire test	SP Method 2580
58	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Foam Concentrates for fire fixed fire extinguishing system	Burn back time	IMO/MSC. 1/Circ. 1312/Corr. 1
59	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Foam Concentrates for fire fixed fire extinguishing system	Drainage time	IMO/MSC. 1/Circ. 1312/Corr. 1
60	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Foam Concentrates for fire fixed fire extinguishing system	Expainsion	IMO/MSC. 1/Circ. 1312/Corr. 1
61	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Foam Concentrates for fire fixed fire extinguishing system	Fire test	IMO/MSC. 1/Circ. 1312/Corr. 1
62	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Foam Equipment and Liquid Concentrate	25 % Drain time test using 2 GPM nozzle	UL 162
63	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Foam Equipment and Liquid Concentrates	25 % Drainage test	UL 162
64	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Foam Equipment and Liquid Concentrates	Class B fire test - top side discharge devices using 2 GPM nozzle as per IS:4989	UL 162
65	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Foam Equipment and Liquid Concentrates	Class B Fire Test - Top side discharge test	UL 162
66	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Foam Equipment and Liquid Concentrates	Expansion Test	UL 162
67	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Foam Equipment and Liquid Concentrates	Expansion test using 2 GPM Nozzle as per IS 4989	UL 162
68	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Foam Equipment and Liquid Concentrates	Foam quality test	UL 162
69	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Foam for Fire Fighting	Extinguishing time & 25% reignition time	ICAO (Part 1)

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70	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Foam Liquids, Fire Extinguishing (Concentrates, Foam, Fire Extinguishing)	25% Drainage time	DEF STAN 42-40
71	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Foam Liquids, Fire Extinguishing (Concentrates, Foam, Fire Extinguishing)	Burn Back time	DEF STAN 42-40
72	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Foam Liquids, Fire Extinguishing (Concentrates, Foam, Fire Extinguishing)	Expansion	DEF STAN 42-40
73	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Foam Liquids, Fire Extinguishing (Concentrates, Foam, Fire Extinguishing)	Fire control time (90%)	DEF STAN 42-40
74	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Foam Liquids, Fire Extinguishing (Concentrates, Foam, Fire Extinguishing)	Fire Extinction time	DEF STAN 42-40
75	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Foam Making Branch pipe and Foam Inductor	Performance Requirements	IS 2097
76	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High - Expansion Foam Concentrates for fixed fire extinguishing systems	50% Drainage time of foam solution with simulated sea water	MSC/ Circular 670
77	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High - Expansion Foam Concentrates for fixed fire extinguishing systems	Expansion Ratio of foam solution with simulated sea water	MSC/ Circular 670
78	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High - Expansion Foam Concentrates for fixed fire extinguishing systems	Fire Test (Extinction time)	MSC/ Circular 670
79	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High - Expansion Foam Concentrates for fixed fire extinguishing systems	Volumic Mass	MSC/ Circular 670
80	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Expansion Foam Concentrates for fixed fire extinguishing systems	Drainage Time	MSC/ Circular 670
81	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Expansion Foam Concentrates for fixed fire extinguishing systems	Expansion Ratio	MSC/ Circular 670
82	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Expansion Foam Concentrates for fixed fire extinguishing systems	Fire Test	MSC/ Circular 670
83	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High expansion foam concentrates for surface application to water immiscible liquids	Drainage time of foam after temperature condition	BS EN 1568-2

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84	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High expansion foam concentrates for surface application to water immiscible liquids	Drainage time of foam before temperature condition	BS EN 1568-2
85	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High expansion foam concentrates for surface application to water immiscible liquids	Expansion of foam after temperature condition	BS EN 1568-2
86	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High expansion foam concentrates for surface application to water immiscible liquids	Expansion of foam before temperature condition	BS EN 1568-2
87	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	International civil aviation organization	Fire Test	ICAO (Part 1)
88	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low expansion foam concentrates for surface application to water immiscible liquids	25% & 50 % Drainage time of foam conc. after temperature condition	BS EN 1568 -3
89	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low expansion foam concentrates for surface application to water immiscible liquids	25% & 50% Drainage time of foam before temperature condition	BS EN 1568-3
90	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low expansion foam concentrates for surface application to water immiscible liquids	Evaluation of aqueous film formation	BS EN 1568-3
91	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low expansion foam concentrates for surface application to water immiscible liquids	Expansion of foam after temperature condition	BS EN 1568-3
92	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low expansion foam concentrates for surface application to water immiscible liquids	Expansion of foam before temp. condition	BS EN 1568-3
93	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low expansion foam concentrates for surface application to water immiscible liquids	Fire performance test	BS EN 1568-3
94	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low expansion Foam Concentrates for surface application to water miscible liquids	Drainage time of foam after temperature condition	BS EN 1568-4
95	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low expansion Foam Concentrates for surface application to water miscible liquids	Drainage time of foam before temperature condition	BS EN 1568-4
96	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low expansion Foam Concentrates for surface application to water miscible liquids	Expansion of foam after temperature condition	BS EN 1568-4
97	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low expansion Foam Concentrates for surface application to water miscible liquids	Expansion of foam before temperature condition	BS EN 1568-4

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98	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low expansion Foam Concentrates for surface application to water miscible liquids	Fire performance test	BS EN 1568-4
99	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low-expansion foam concentrates for top application to water immiscible liquids	Drainage limits	ISO 7203-1
100	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low-expansion foam concentrates for top application to water immiscible liquids	Expansion limits	ISO 7203-1
101	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low-expansion foam concentrates for top application to water immiscible liquids	Test Fire Performance	ISO 7203 - 1
102	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low-expansion foam concentrates for top application to water miscible liquids	Drainage limits	ISO 7203 - 3
103	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low-expansion foam concentrates for top application to water miscible liquids	Expansion	ISO 7203 - 3
104	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low-expansion foam concentrates for top application to water miscible liquids	Test fire performance	ISO 7203 - 3
105	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Medium expansion Foam Concentrates for surface application to water immiscible liquids	Drainage time of foam after temperature condition	BS EN 1568-1
106	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Medium expansion Foam Concentrates for surface application to water immiscible liquids	Drainage time of foam before temperature condition	BS EN 1568-1
107	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Medium expansion Foam Concentrates for surface application to water immiscible liquids	Expansion of foam after temperature condition	BS EN 1568-1
108	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Medium expansion Foam Concentrates for surface application to water immiscible liquids	Expansion of foam before temp. condition	BS EN 1568-1
109	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Medium expansion Foam Concentrates for surface application to water immiscible liquids	Test fire performance	BS EN 1568-1
110	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Medium and high expansion foam concentrates for top application to water immiscible liquids	High Expansion	ISO 7203 -2
111	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Medium and high expansion foam concentrates for top application to water immiscible liquids	High Expansion	ISO 7203-2

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112	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Medium and high expansion foam concentrates for top application to water immiscible liquids	Medium Expansion	ISO 7203 -2
113	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Medium and high expansion foam concentrates for top application to water immiscible liquids	Test Fire Performance	ISO 7203 - 2
114	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	Class A Fire Test object	DIN EN 1866-1
115	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Mobile Fire Extinguishers	Class B Fire Test object	DIN EN 1866-1
116	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Non-Percolating Flexible Fire Fighting Delivery Hose	Pressure loss	IS 636
117	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Class A Fire Rating	BS EN 3-7
118	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Class B Fire Rating	BS EN 3-7
119	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Extinguishers	Class F Fire Rating	BS EN 3-7
120	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable extinguishers	Minimum Effective Discharge time for Class A rated Extinguishers	ISO 7165
121	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Class D Test Fire	IS 15683
122	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Class F Splash Test Fire	IS 15683
123	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Class A Test Fire	IS 15683
124	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Class B Test Fire	IS 15683
125	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Portable Fire Extinguishers	Class F Test Fire	IS 15683

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126	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Small disposable fire extinguishers of the aerosol type	Class A Rating	BS 6165
127	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Small disposable fire extinguishers of the aerosol type	Class B rating	BS 6165
128	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Small disposable fire extinguishers of the aerosol type	Class F rating	BS 6165
129	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Stand Post Type Water and Foam Monitor	Discharge Capacity	IS 8442
130	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Stand Post Type Water and Foam Monitor	Foam - Cum - Water Monitor	IS 8442
131	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Stand Post Type Water and Foam Monitor	Performance requirements	IS 8442
132	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Stand Post Type Water and Foam Monitor	Throw	IS 8442
133	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Water tender, Type B	Body work and stowage (design)	IS 950
134	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Water tender, Type B	Discharge Capacity	IS 950
135	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Water tender, Type B	Hose reels (HP, length)	IS 950
136	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Water tender, Type B	Miscellaneous (dimension & design)	IS 950
137	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Water tender, Type B	Pipeline & valve (type & design)	IS 950
138	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Water tender, Type B	Primer (capacity)	IS 950
139	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Water tender, Type B	Provision for stowage of equipments (design)	IS 950

SCOPE OF ACCREDITATION

Laboratory Name : ADVANCE FIRETEC AND RESEARCH LAB PRIVATE LIMITED, B-3, MANGOLPURI INDUSTRIAL AREA, PHASE-II, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 19/10/2022 to 18/10/2024 **Last Amended on** 23/12/2022

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
140	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Water tender, Type B	Suction inlet	IS 950
141	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Water tender, Type B	Suction Inlet and Delivery valves (dimension, capacity)	IS 950
142	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Water tender, Type B	Water tank (capacity)	IS 950
143	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Water tender, Type B	Workmanship & finish (Def. test)	IS 950
144	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Class A fire Test	IS 16018
145	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Class B fire test	IS 16018
146	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Class D fire test	IS 16018
147	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wheeled Fire Extinguishers	Durability test	IS 16018