



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

<b>Laboratory Name :</b>	LPG EQUIPMENT RESEARCH CENTRE, DOORAVANI NAGAR, BENGALURU, BENGALURU URBAN, KARNATAKA, INDIA	<b>Page No</b>	1 of 52
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<b>Certificate Number</b>	TC-17277		
<b>Validity</b>	17/12/2025 to 16/12/2029		

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 Testing				
1	CHEMICAL- METALS & ALLOYS	Aluminum Alloy LPG Cylinder	Chromium	ASTM E1251
2	CHEMICAL- METALS & ALLOYS	Aluminum Alloy LPG Cylinder	Iron	ASTM E1251
3	CHEMICAL- METALS & ALLOYS	Aluminum Alloy LPG Cylinder	Magnesium	ASTM E1251
4	CHEMICAL- METALS & ALLOYS	Aluminum Alloy LPG Cylinder	Manganese	ASTM E1251
5	CHEMICAL- METALS & ALLOYS	Aluminum Alloy LPG Cylinder	Silicon	ASTM E1251
6	CHEMICAL- METALS & ALLOYS	Aluminum Alloy LPG Cylinder	Bismuth	ASTM E1251
7	CHEMICAL- METALS & ALLOYS	Aluminum Alloy LPG Cylinder	Copper	ASTM E1251
8	CHEMICAL- METALS & ALLOYS	Aluminum Alloy LPG Cylinder	Lead	ASTM E1251
9	CHEMICAL- METALS & ALLOYS	Aluminum Alloy LPG Cylinder	Zinc	ASTM E1251
10	CHEMICAL- METALS & ALLOYS	Copper and its Alloy	Iron	BS EN 15079
11	CHEMICAL- METALS & ALLOYS	Copper and its Alloy	Lead	BS EN 15079
12	CHEMICAL- METALS & ALLOYS	Copper and its Alloy	Manganese	BS EN 15079
13	CHEMICAL- METALS & ALLOYS	Copper and its Alloy	Zinc	BS EN 15079
14	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Carbon	ASTM E415
15	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Phosphorous	ASTM E415
16	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Silicon	ASTM E415



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17	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Aluminium	ASTM E415
18	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Manganese	ASTM E415
19	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Sulphur	ASTM E415
20	CHEMICAL- METALS & ALLOYS	Low Carbon Steel	Nitrogen	ASTM E415
21	CHEMICAL- METALS & ALLOYS	Zinc and its Alloy	Aluminum	ISO 3815-1
22	CHEMICAL- METALS & ALLOYS	Zinc and its Alloy	Cadmium	ISO 3815-1
23	CHEMICAL- METALS & ALLOYS	Zinc and its Alloy	Nickel	ISO 3815-1
24	CHEMICAL- METALS & ALLOYS	Zinc and its Alloy	Iron	ISO 3815-1
25	CHEMICAL- METALS & ALLOYS	Zinc and its Alloy	Lead	ISO 3815-1
26	CHEMICAL- METALS & ALLOYS	Zinc and its Alloy	Magnesium	ISO 3815-1
27	CHEMICAL- METALS & ALLOYS	Zinc and its Alloy	Tin	ISO 3815-1
28	CHEMICAL- METALS & ALLOYS	Zinc and its Alloy	Copper	ISO 3815-1
29	CHEMICAL- RUBBER & RUBBER PRODUCTS	Bush	Ash Content	ASTM D297
30	CHEMICAL- RUBBER & RUBBER PRODUCTS	Diaphragm	Resistance of Lining to N-Pentane (% Absorption)	IS 9798 Annex D
31	CHEMICAL- RUBBER & RUBBER PRODUCTS	Diaphragm	Resistance of Lining to N-Pentane (% Extraction)	IS 9798 Annex D
32	CHEMICAL- RUBBER & RUBBER PRODUCTS	FKM Compound	Resistance to Ozone	ASTM D1149



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33	CHEMICAL- RUBBER & RUBBER PRODUCTS	FKM (Fluorinated Carbon-Based Polymer)	Identification of Material (FKM)	ISO 4650
34	CHEMICAL- RUBBER & RUBBER PRODUCTS	FKM O'Ring	Ash Content	ASTM D297 Clause 35
35	CHEMICAL- RUBBER & RUBBER PRODUCTS	FKM O'Ring	Resistance of Lining to N-Pentane (% Absorption)	IS 9798 Annex D
36	CHEMICAL- RUBBER & RUBBER PRODUCTS	FKM O'Ring	Resistance of Lining to N-Pentane (% Extraction)	IS 9798 Annex D
37	CHEMICAL- RUBBER & RUBBER PRODUCTS	FKM Tight Joint	Ash Content	ASTM D297 Clause 35
38	CHEMICAL- RUBBER & RUBBER PRODUCTS	FKM Tight Joint	Resistance of Lining to N-Pentane (% Absorption)	IS 9798 Annex D
39	CHEMICAL- RUBBER & RUBBER PRODUCTS	FKM Tight Joint	Resistance of Lining to N-Pentane (% Extraction)	IS 9798 Annex D
40	CHEMICAL- RUBBER & RUBBER PRODUCTS	NBR Compound	Resistance to Ozone	ASTM D1149
41	CHEMICAL- RUBBER & RUBBER PRODUCTS	NBR O'Ring	Ash Content	ASTM D297 Clause 35
42	CHEMICAL- RUBBER & RUBBER PRODUCTS	NBR O'Ring	Resistance of Lining to N-Pentane (% Absorption)	IS 9798 Annex D
43	CHEMICAL- RUBBER & RUBBER PRODUCTS	NBR O'Ring	Resistance of Lining to N-Pentane (% Extraction)	IS 9798 Annex D
44	CHEMICAL- RUBBER & RUBBER PRODUCTS	NBR O'Ring - Rubber & Synthetic Rubber (NBR)	Identification of Material	ISO 4650
45	CHEMICAL- RUBBER & RUBBER PRODUCTS	NBR Tight Joint	Resistance of Lining to N-Pentane (% Absorption)	IS 9798 Annex D
46	CHEMICAL- RUBBER & RUBBER PRODUCTS	NBR Tight Joint	Resistance of Lining to N-Pentane (% Extraction)	IS 9798 Annex D
47	CHEMICAL- RUBBER & RUBBER PRODUCTS	Operating Tap O'Ring	Resistance of Lining to N-Pentane (% Absorption)	IS 9798 Annex D
48	CHEMICAL- RUBBER & RUBBER PRODUCTS	Operating Tap O'Ring	Resistance of Lining to N-Pentane (% Extraction)	IS 9798 Annex D



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49	CHEMICAL- RUBBER & RUBBER PRODUCTS	Plastics (PVC)	Identification of Material	ASTM E1252
50	CHEMICAL- RUBBER & RUBBER PRODUCTS	Plastics-Polyacetal (Diaphragm Bush & Tap)	Identification of Material (Delrin)	ASTM E1252
51	CHEMICAL- RUBBER & RUBBER PRODUCTS	Plastics-Polyacetal (RPVC)	Identification of Material (PVC)	ASTM E1252
52	CHEMICAL- RUBBER & RUBBER PRODUCTS	Plastics-Polyacetal (Safety Cap)	Identification of Material (Delrin)	ASTM E1252
53	CHEMICAL- RUBBER & RUBBER PRODUCTS	RPVC Seal	Ash Content	ASTM D5630
54	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Compound	Resistance of Lining to N-Pentane (% Absorption)	IS 9798 Annex D
55	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Compound	Resistance of Lining to N-Pentane (% Extraction)	IS 9798 Annex D
56	CHEMICAL- RUBBER & RUBBER PRODUCTS	Rubber Compound	Resistance to Ozone	IS 3400 (Part 20)
57	CHEMICAL- RUBBER & RUBBER PRODUCTS	Spindle Gasket	Resistance of Lining to N-Pentane (% Absorption)	IS 9798 Annex D
58	CHEMICAL- RUBBER & RUBBER PRODUCTS	Spindle Gasket	Resistance of Lining to N-Pentane (% Extraction)	IS 9798 Annex D
59	CHEMICAL- RUBBER & RUBBER PRODUCTS	Spindle Guide	Resistance to Hydrocarbon	IS 8737
60	CHEMICAL- RUBBER & RUBBER PRODUCTS	Super Suraksha Hose-Rubber & Synthetic Rubber	Resistance of Lining to N-Pentane (% Absorption)	IS 9573 (Part 1)
61	CHEMICAL- RUBBER & RUBBER PRODUCTS	Super Suraksha Hose-Rubber & Synthetic Rubber	Resistance of Lining to N-Pentane (% Extraction)	IS 9573 (Part 1)
62	CHEMICAL- RUBBER & RUBBER PRODUCTS	Super Suraksha Hose-Rubber & Synthetic Rubber	Resistance to Ozone	IS 9573 (Part 1)
63	CHEMICAL- RUBBER & RUBBER PRODUCTS	Super Suraksha Hose-Rubber & Synthetic Rubber (NBR)	Identification of Material	IS 9573 (Part 1)
64	CHEMICAL- RUBBER & RUBBER PRODUCTS	Super Suraksha Hose-Rubber & Synthetic Rubber (NBR and PVC)	Identification of Material	IS 9573 (Part 1)



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65	CHEMICAL- RUBBER & RUBBER PRODUCTS	Suraksha Hose-Rubber & Synthetic Rubber	Resistance of Lining to N-Pentane (% Absorption)	IS 9573 (Part 2)
66	CHEMICAL- RUBBER & RUBBER PRODUCTS	Suraksha Hose-Rubber & Synthetic Rubber	Resistance of Lining to N-Pentane (% Extraction)	IS 9573 (Part 2)
67	CHEMICAL- RUBBER & RUBBER PRODUCTS	Suraksha Hose-Rubber & Synthetic Rubber	Resistance to Ozone	IS 9573 (Part 2)
68	CHEMICAL- RUBBER & RUBBER PRODUCTS	Suraksha Hose-Rubber & Synthetic Rubber (NBR and PVC)	Identification of Material	IS 9573 (Part 2)
69	CHEMICAL- RUBBER & RUBBER PRODUCTS	Suraksha hose-Rubber & Synthetic Rubber (NBR)	Identification of Material	IS 9573 (Part 2)
70	CHEMICAL- RUBBER & RUBBER PRODUCTS	Synthetic materials	LPG Compatibility for Synthetic Material (Change in Volume)	IS 15100 Annex B
71	CHEMICAL- RUBBER & RUBBER PRODUCTS	Synthetic Materials	LPG Compatibility for Synthetic Material (Change in Mass)	IS 15100 Annex B
72	CHEMICAL- RUBBER & RUBBER PRODUCTS	Valve pad Rubber	Resistance to Hydrocarbon	IS 9798 Annex D
73	CHEMICAL- RUBBER & RUBBER PRODUCTS	Valve pad Rubber & Synthetic Rubber (NBR)	Identification of Material	ISO 4650
74	CHEMICAL- RUBBER & RUBBER PRODUCTS	Working Rod O'Ring	Resistance of Lining to N-Pentane (% Absorption)	IS 9798 Annex D
75	CHEMICAL- RUBBER & RUBBER PRODUCTS	Working Rod O'Ring	Resistance of Lining to N-Pentane (% Extraction)	IS 9798 Annex D
76	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium Alloy LPG Cylinder	Root & Face Bend Test	IS 17613
77	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Aluminium Alloy LPG Cylinder	Weld Tensile Strength	IS 1608



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78	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Alloy LPG Cylinder	% Elongation	IS 1608
79	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Alloy LPG Cylinder	Tensile Strength	IS 1608
80	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Aluminum Alloy LPG Cylinder	Yield Stress	IS 1608
81	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Auto LPG Cylinder	% Elongation	IS 1608
82	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Auto LPG Cylinder	Root & Face Bend Test	IS 14899
83	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Auto LPG Cylinder	Tensile Strength	IS 1608
84	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Auto LPG Cylinder	Weld Tensile Strength	IS 1608
85	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Auto LPG Cylinder	Yield Stress	IS 1608
86	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Low Carbon Steel LPG Cylinder	% Elongation	IS 1608



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87	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Low Carbon Steel LPG Cylinder	Tensile Strength	IS 1608
88	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Low Carbon Steel LPG Cylinder	Weld Tensile Strength	IS 1608
89	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Low Carbon Steel LPG Cylinder	Yield Stress	IS 1608
90	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Low Carbon Steel LPG Cylinder (Exceeding 5.0 L)	Root & Face Bend Test	IS 3196 (Part 3)
91	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Low Carbon Steel LPG Cylinder (Less than 5.0 L)	Root & Face Bend Test	IS 7142
92	MECHANICAL-MECHANICAL PROPERTIES OF METALS	LPG Gas Cylinder (SASO)	% Elongation	ISO 6892
93	MECHANICAL-MECHANICAL PROPERTIES OF METALS	LPG Gas Cylinder (SASO)	Root & Face Bend tests	ISO 22991
94	MECHANICAL-MECHANICAL PROPERTIES OF METALS	LPG Gas Cylinder (SASO)	Tensile Strength	ISO 6892
95	MECHANICAL-MECHANICAL PROPERTIES OF METALS	LPG Gas Cylinder (SASO)	Weld Tensile Strength	ISO 6892



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96	MECHANICAL- MECHANICAL PROPERTIES OF METALS	LPG Gas Cylinder (SASO)	Yield Stress	ISO 6892
97	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Aluminum Alloy LPG Cylinder	Drop Test	IS 17613
98	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Aluminum Alloy LPG Cylinder	Burst Test	IS 17613
99	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Aluminum Alloy LPG Cylinder	Fatigue/Cycle Test	IS 17613
100	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Aluminum Alloy LPG Cylinder	Foot Ring Sheet Thickness	IS 17613
101	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Aluminum Alloy LPG Cylinder	Ground Clearance	IS 17613
102	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Aluminum Alloy LPG Cylinder	Hydrostatic Test	IS 17613
103	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Aluminum Alloy LPG Cylinder	Minimum Wall Thickness	IS 17613
104	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Aluminum Alloy LPG Cylinder	Paint Thickness (By Coating Thickness Gauge using FN Probe)	IS 17613
105	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Aluminum Alloy LPG Cylinder	Pneumatic leak Test	IS 17613
106	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Aluminum Alloy LPG Cylinder	Surface Defects	IS 17613



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107	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Aluminum Alloy LPG Cylinder	Verticality	IS 17613
108	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Aluminum Alloy LPG Cylinder	Volumetric Expansion	IS 17613
109	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Aluminum Alloy LPG Cylinder	Water Capacity	IS 17613
110	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Auto LPG Cylinder	Drop Test	IS 14899
111	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Auto LPG Cylinder	Burst Test	IS 14899
112	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Auto LPG Cylinder	Fatigue/Cycle Test	IS 14899
113	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Auto LPG Cylinder	Hydrostatic Test	IS 14899
114	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Auto LPG Cylinder	Minimum Wall Thickness	IS 14899
115	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Auto LPG Cylinder	Paint Thickness (By Coating Thickness Gauge using FN Probe)	IS 14899
116	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Auto LPG Cylinder	Pneumatic leak Test	IS 14899
117	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Auto LPG Cylinder	Surface Defects	IS 14899
118	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Auto LPG Cylinder	Volumetric Expansion	IS 14899



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119	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Auto LPG Cylinder	Water Capacity	IS 14899
120	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Commercial LPG burners	Combustion Test (CO/CO <sub>2</sub> Ratio)	IS 14612
121	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Commercial LPG burners	Flashback	IS 14612
122	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Commercial LPG burners	Formation of Soot	IS 14612
123	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Commercial LPG burners	Gas Consumption Test	IS 14612
124	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Commercial LPG burners	Gas Soundness	IS 14612
125	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Commercial LPG burners	Ignition and Flame Travel Flame Stability	IS 14612
126	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Commercial LPG burners	Resistance to Draught	IS 14612
127	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Commercial LPG burners	Thermal Efficiency for LPG Stoves	IS 14612
128	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Composite LPG Cylinder	Burst Test	IS 16646
129	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Composite LPG Cylinder	Burst Test	ISO 11119-3
130	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Composite LPG Cylinder	Cylinder Neck Thread Dimensions L1 Gauge A	IS 15894



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131	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Composite LPG Cylinder	Cylinder Neck Thread Dimensions L1 Gauge B	IS 15894
132	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Composite LPG Cylinder	Drop Test	IS 16646
133	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Composite LPG Cylinder	Drop Test	ISO 11119-3
134	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Composite LPG Cylinder	Fatigue/Cycle Test	IS 16646
135	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Composite LPG Cylinder	Fatigue/Cycle Test	ISO 11119-3
136	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Composite LPG Cylinder	Hydrostatic Test	IS 16646
137	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Composite LPG Cylinder	Hydrostatic Test	ISO 11119-3
138	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Composite LPG Cylinder	Pneumatic leak Test	IS 16646
139	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Composite LPG Cylinder	Pneumatic leak Test	ISO 11119-3
140	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Composite LPG Cylinder	Surface Defects/Cleanliness	IS 16646
141	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Composite LPG Cylinder	Surface Defects/Cleanliness	ISO 11119-3
142	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Composite LPG Cylinder	Water Capacity	IS 16646



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143	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Composite LPG Cylinder	Water Capacity	ISO 11119-3
144	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Diaphragm	Burning Test	LERC/PL/SOP/Burning Test/Diaphragm, Issue No:01, Issue Date:01.06.2024
145	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Diaphragm	Clamping Pressure Test 5 kg/cm <sup>2</sup>	IS 9798
146	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Diaphragm	Compression Set Value for @70°/168hr After Ageing	IS 9798
147	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Diaphragm	Critical Dimension	LERC/PL/SOP/Dimensions/ DPR Bush, Issue No:01, Issue Date:01.06.2024
148	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Diaphragm	Hardness IRHD (After Ageing)	IS 3400 (Part 4)
149	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Diaphragm	Hardness IRHD (After Immersion)	IS 3400 (Part 4)
150	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Diaphragm	Visual Inspection	LERC/PL/SOP/Visual Inspection of DPR Components/DPR Components, Issue No:01, Issue Date:01.06.2024
151	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Ethanol Cookstove	Ethanol Leakage Test	IS 18380
152	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Ethanol Cookstove	Fire Hazard and Limiting Temperature Back Wall	IS 18380
153	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Ethanol Cookstove	Fire Hazard and Limiting Temperature Ceiling	IS 18380



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154	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Ethanol Cookstove	Fire Hazard and Limiting Temperature Floor	IS 18380
155	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Ethanol Cookstove	Fire Hazard and Limiting Temperature Side	IS 18380
156	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Ethanol Cookstove	Fire Hazard and Limiting Temperature Surface	IS 18380
157	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Ethanol Cookstove	Fire Hazard and Limiting Temperature Tap Handle	IS 18380
158	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Ethanol Cookstove	Fuel Consumption Efficiency Test	IS 18380
159	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Ethanol Cookstove	Fuel Consumption Test	IS 18380
160	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Ethanol Cookstove	Fuel Evaporation Test	IS 18380
161	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Ethanol Cookstove	Resistance to Draught	IS 18380
162	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Ethanol Cookstove	Resistance to Overheating Test	IS 18380
163	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Ethanol Cookstove	Strength and Rigidity	IS 18380
164	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Ethanol Cookstove	Thermal Efficiency for LPG Stoves	IS 18380
165	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Combustion Test (CO/CO2 Ratio)	EN 521



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166	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Combustion Test (CO/CO2 Ratio)	IS 11241
167	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Fire Hazard and Limiting Temperature Back Wall	EN 521
168	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Fire Hazard and Limiting Temperature Back Wall	IS 11241
169	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Fire Hazard and Limiting Temperature Ceiling	EN 521
170	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Fire Hazard and Limiting Temperature Ceiling	IS 11241
171	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Fire Hazard and Limiting Temperature Floor	EN 521
172	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Fire Hazard and Limiting Temperature Floor	IS 11241
173	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Fire Hazard and Limiting Temperature Side	EN 521
174	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Fire Hazard and Limiting Temperature Side	IS 11241
175	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Fire Hazard and Limiting Temperature Surface	EN 521
176	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Fire Hazard and Limiting Temperature Surface	IS 11241
177	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Fire Hazard and Limiting Temperature Tap Handle	EN 521



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178	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Fire Hazard and Limiting Temperature Tap Handle	IS 11241
179	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Formation of Soot	EN 521
180	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Formation of Soot	IS 11241
181	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Gas Soundness	EN 521
182	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Gas Soundness	IS 11241
183	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Heat Input Test	EN 521
184	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Heat Input Test	IS 11241
185	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Ignition and Flame Travel Flame Stability	EN 521
186	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Ignition and Flame Travel Flame Stability	IS 11241
187	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Material test for Copper and Copper Alloy	IS 11241
188	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Material test for Copper and Copper Alloy	IS 8737
189	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Resistance to Draught and Liquid Spillage Test	EN 521



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190	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Resistance to Draught and Liquid Spillage Test	IS 11241
191	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Resistance to Overheating Test	EN 521
192	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Resistance to Overheating Test	IS 11241
193	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Safety at High Temperature Test	EN 521
194	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Safety at High Temperature Test	IS 11241
195	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Strength and Rigidity	EN 521
196	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Strength and Rigidity	IS 11241
197	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Thermal Efficiency for LPG stoves	EN 521
198	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Cooktop	Thermal Efficiency for LPG Stoves	IS 11241
199	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Burner Weight (Big)	LERC Specifications No. CL/SOP/HPT/14, Issue No:1, Issue Date:25.01.2025
200	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Burner Weight (Small)	LERC Specifications No. CL/SOP/HPT/14, Issue No:1, Issue Date:25.01.2025



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201	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Combustion Test (CO/Air Ratio)	NOM-010-SESH
202	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Combustion Test (CO/CO2 Ratio)	EAS 1227
203	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Combustion Test (CO/CO2 Ratio)	EN 484
204	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Combustion Test (CO/CO2 Ratio)	IS 4246
205	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Combustion Test (CO/CO2 Ratio)	SASO 167
206	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Combustion Test (CO/CO2 Ratio)	SASO 168
207	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Fire Hazard and Limiting Temperature	EAS 1227
208	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Fire Hazard and Limiting Temperature Back Wall	IS 4246
209	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Fire Hazard and Limiting Temperature Back Wall	SASO 167
210	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Fire Hazard and Limiting Temperature Back Wall	SASO 168
211	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Fire Hazard and Limiting Temperature Ceiling	IS 4246
212	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Fire Hazard and Limiting Temperature Ceiling	SASO 167



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213	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Fire Hazard and Limiting Temperature Ceiling	SASO 168
214	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Fire Hazard and Limiting Temperature Floor	IS 4246
215	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Fire Hazard and Limiting Temperature Floor	SASO 167
216	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Fire Hazard and Limiting Temperature Floor	SASO 168
217	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Fire Hazard and Limiting Temperature Side	IS 4246
218	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Fire Hazard and Limiting Temperature Side	SASO 167
219	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Fire Hazard and Limiting Temperature Side	SASO 168
220	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Fire Hazard and Limiting Temperature Surface	IS 4246
221	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Fire Hazard and Limiting Temperature Surface	SASO 167
222	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Fire Hazard and Limiting Temperature Surface	SASO 168
223	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Fire Hazard and Limiting Temperature Tap Handle	IS 4246
224	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Fire Hazard and Limiting Temperature Tap Handle	SASO 167



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225	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Fire Hazard and Limiting Temperature Tap Handle	SASO 168
226	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Flame Temperature	EN 484
227	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Flame Temperature	IS 4246
228	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Flame Temperature	SASO 167
229	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Flame Temperature	SASO 168
230	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Flashback	EAS 1227
231	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Flashback	IS 4246
232	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Flashback	NOM-010-SESH
233	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Flashback	SLS 451
234	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Formation of Soot	EAS 1227
235	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Formation of Soot	EN 484
236	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Formation of Soot	IS 4246



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237	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Formation of Soot	SASO 167
238	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Formation of Soot	SASO 168
239	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Gas Cock Weight (Small, Big)	LERC Specifications No. CL/SOP/HPT/25, Issue No:1, Issue Date:25.01.2025
240	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Gas Consumption Test	EAS 1227
241	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Gas Consumption Test Big Burner	EN 484
242	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Gas Consumption Test Big Burner	IS 4246
243	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Gas Consumption Test Big Burner	SASO 167
244	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Gas Consumption Test Big Burner	SASO 168
245	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Gas Consumption Test Small Burner	EN 484
246	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Gas Consumption Test Small Burner	IS 4246
247	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Gas Consumption Test Small Burner	SASO 167



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248	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Gas Consumption Test Small Burner	SASO 168
249	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Gas Leak Test	SLS 451
250	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Gas Pipe Gauge Thickness	LERC Specifications No. CL/SOP/HPT/23, Issue No:1, Issue Date:25.01.2025
251	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Gas Soundness	EAS 1227
252	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Gas Soundness	EN 484
253	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Gas Soundness	IS 4246
254	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Gas Soundness	SASO 167
255	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Gas Soundness	SASO 168
256	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Glass Thickness	LERC Specifications No. CL/SOP/HPT/13, Issue No:1, Issue Date:25.01.2025
257	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Ignition and Flame Travel Flame Stability	EAS 1227
258	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Ignition and Flame Travel Flame Stability	EN 484



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259	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Ignition and Flame Travel Flame Stability	IS 4246
260	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Ignition and Flame Travel Flame Stability	SASO 167
261	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Ignition and Flame Travel Flame Stability	SASO 168
262	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Ignition and Flame Travel Flame Stability	SLS 451
263	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Injector Jet	EAS 1227
264	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Injector Jet	LERC Specifications No. CL/SOP/HPT/20, Issue No:1, Issue Date:25.01.2025
265	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	LPG Stove Size (LxWxH)	LERC Specifications No. CL/SOP/HPT/26, Issue No:1, Issue Date:25.01.2025
266	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Noise Control	EAS 1227
267	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Noise Control	IS 4246
268	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Noise Control	SLS 451
269	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Overheating of Gas Container Test	EN 484



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270	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Pan Support Thickness (Small, Big)	LERC Specifications No. CL/SOP/HPT/22, Issue No:1, Issue Date:25.01.2025
271	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Pan Support Weight (Small, Big)	LERC Specifications No. CL/SOP/HPT/21, Issue No:1, Issue Date:25.01.2025
272	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Resistance to Draught	EAS 1227
273	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Resistance to Draught	EN 484
274	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Resistance to Draught	IS 4246
275	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Resistance to Draught	SASO 167
276	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Resistance to Draught	SASO 168
277	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Resistance to Overheating Back Wall	EN 484
278	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Resistance to Overheating Ceiling	EN 484
279	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Resistance to Overheating Floor	EN 484
280	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Resistance to Overheating Side	EN 484



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281	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Resistance to Overheating Surface	EN 484
282	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Resistance to Overheating Tap Handles	EN 484
283	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Spill Tray Thickness (Small, Big)	LERC Specifications No. CL/SOP/HPT/19, Issue No:1, Issue Date:25.01.2025
284	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Spill Tray Weight (Small, Big)	LERC Specifications No. CL/SOP/HPT/18, Issue No:1, Issue Date:25.01.2025
285	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Stove Body Thickness	LERC Specifications No. CL/SOP/HPT/13, Issue No:1, Issue Date:25.01.2025
286	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Strength and Rigidity Horizontal Deflection	EN 484
287	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Strength and Rigidity Horizontal Deflection	IS 4246
288	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Strength and Rigidity Horizontal Deflection	SASO 167
289	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Strength and Rigidity Horizontal Deflection	SASO 168
290	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Strength and Rigidity Vertical Deflection	EN 484
291	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Strength and Rigidity Vertical Deflection	IS 4246



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292	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Strength and Rigidity Vertical Deflection	SASO 167
293	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Strength and Rigidity Vertical Deflection	SASO 168
294	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Temperature Rise Test	SLS 451
295	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Thermal Efficiency for LPG Stoves	NOM-010-SESH
296	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Thermal Efficiency for LPG Stoves	SLS 451
297	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Thermal Efficiency for LPG Stoves	SNI 7368
298	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Thermal Efficiency for LPG Stoves	SNI 8660
299	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Thermal Efficiency for LPG Stoves Big Burner	EN 484
300	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Thermal Efficiency for LPG Stoves Big Burner	IS 4246
301	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Thermal Efficiency for LPG Stoves Big Burner	SASO 167
302	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Thermal Efficiency for LPG Stoves Big Burner	SASO 168
303	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Thermal Efficiency for LPG Stoves Small Burner	EN 484



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304	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Thermal Efficiency for LPG Stoves Small Burner	IS 4246
305	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Thermal Efficiency for LPG Stoves Small Burner	SASO 167
306	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Thermal Efficiency for LPG Stoves Small Burner	SASO 168
307	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Thermal Shock Test for Toughened Glass Top	IS 4246
308	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic LPG Stoves	Thermal Shock Test for Toughened Glass Top	SLS 451
309	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic PNG Stoves	Combustion Test (CO/CO2 Ratio)	IS 17153
310	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic PNG Stoves	Fire Hazard and Limiting Temperature Back Wall	IS 17153
311	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic PNG Stoves	Fire Hazard and Limiting Temperature Ceiling	IS 17153
312	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic PNG Stoves	Fire Hazard and Limiting Temperature Floor	IS 17153
313	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic PNG Stoves	Fire Hazard and Limiting Temperature Side	IS 17153
314	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic PNG Stoves	Fire Hazard and Limiting Temperature Surface	IS 17153
315	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic PNG Stoves	Fire Hazard and Limiting Temperature Tap Handle	IS 17153



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316	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic PNG Stoves	Flame Temperature	IS 17153
317	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic PNG Stoves	Flashback	IS 17153
318	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic PNG Stoves	Formation of Soot	IS 17153
319	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic PNG Stoves	Gas Consumption Test Big Burner	IS 17153
320	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic PNG Stoves	Gas Consumption Test Small Burner	IS 17153
321	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic PNG Stoves	Gas Soundness	IS 17153
322	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic PNG Stoves	Ignition and Flame Travel Flame Stability	IS 17153
323	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic PNG Stoves	Noise Control	IS 17153
324	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic PNG Stoves	Resistance to Draught	IS 17153
325	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic PNG Stoves	Resistance to Overheating Test	IS 17153
326	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic PNG Stoves	Strength and Rigidity	IS 17153
327	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic PNG Stoves	Thermal Efficiency for PNG Stoves Big Burner	IS 17153



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328	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic PNG Stoves	Thermal Efficiency for PNG Stoves Small Burner	IS 17153
329	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic PNG Stoves	Thermal Shock Test for Toughened Glass Top	IS 17153
330	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	FKM Compound	% Elongation FKM Compound	ASTM D412
331	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	FKM Compound	Tensile Strength After Ageing FKM Compound	ASTM D412
332	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	FKM Compound	Tensile Strength FKM Compound	ASTM D412
333	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	FKM Compound	% Elongation After Ageing FKM Compound	ASTM D412
334	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	FKM O'Ring	Compression Set	ASTM D395
335	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	FKM O'Ring	Compression Set After Ageing	ASTM D395
336	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	FKM O'Ring	Hardness Change IRHD	ASTM D1415
337	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	FKM O'Ring	Hardness IRHD	ASTM D1415
338	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	FKM O'Ring	Height of O'Ring	LERC/PL/SOP/Dimension/FKM O'Ring-02, Issue No:01, Issue Date:01.06.2024



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339	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	FKM O'Ring	Inner Diameter of O'Ring	LERC/PL/SOP/Dimension/FKM O'Ring-02, Issue No:01, Issue Date:01.06.2024
340	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	FKM O'Ring	Outer Diameter of O'Ring	LERC/PL/SOP/Dimension/FKM O'Ring-02, Issue No:01, Issue Date:01.06.2024
341	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	FKM O'Ring	Pressure Test @17 kg/cm <sup>2</sup>	LERC/PL/SOP/Pressure Test/FKM O'Ring-04, Issue No:01, Issue Date:01.06.2024
342	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	FKM O'Ring	Visual Inspection	LERC/PL/SOP/Visual Inspection/FKM O'Ring-03, Issue No:01, Issue Date:01.06.2024
343	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	FKM O'Ring	Weight of O'Ring	LERC/PL/SOP/Weight Test/FKM O'Ring-05, Issue No:01, Issue Date:01.06.2024
344	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	FKM O'Ring	Weight of O'Ring 10 Numbers	LERC/PL/SOP/Weight Test/FKM O'Ring-05, Issue No:01, Issue Date:01.06.2024
345	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	FKM Tight Joint	Compression Set After Ageing	ASTM D395
346	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	FKM Tight Joint	Hardness Change IRHD	ASTM D1415
347	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	FKM Tight Joint	Hardness IRHD	ASTM D1415
348	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	FKM Tight Joint	Height of Tight Joint	LERC/PL/SOP/D/22, Issue No:01, Issue Date:01.06.2024



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349	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	FKM Tight Joint	Inner Diameter of Tight Joint	LERC/PL/SOP/D/22, Issue No:01, Issue Date:01.06.2024
350	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	FKM Tight Joint	Inside the DPR Inner Diameter of 1st Step	LERC/PL/SOP/D/22, Issue No:01, Issue Date:01.06.2024
351	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	FKM Tight Joint	Inside the DPR Outer Diameter of 1st Step	LERC/PL/SOP/D/22, Issue No:01, Issue Date:01.06.2024
352	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	FKM Tight Joint	Inside the SC Valve Inner Diameter of 1st Step	LERC/PL/SOP/D/22, Issue No:01, Issue Date:01.06.2024
353	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	FKM Tight Joint	Inside the SC Valve Outer Diameter of 1st Step	LERC/PL/SOP/D/22, Issue No:01, Issue Date:01.06.2024
354	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	FKM Tight Joint	Outer Diameter of Tight Joint	LERC/PL/SOP/D/22, Issue No:01, Issue Date:01.06.2024
355	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	FKM Tight Joint	Pressure Test @15 kg/cm <sup>2</sup>	LERC/PL/SOP/VI/22, Issue No:01, Issue Date:01.06.2024
356	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	FKM Tight Joint	Visual Inspection	LERC/PL/SOP/VI/23, Issue No:01, Issue Date:01.06.2024
357	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Regulators & Adaptors	Mechanical Strength of Connections	IS 16280
358	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Regulators & Adaptors	Soundness Test	IS 16280
359	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Regulators & Adaptors	Ball Drop Test	IS 16280
360	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Regulators & Adaptors	Bursting and Pull Out Test of Diaphragm	IS 16280



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361	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Regulators & Adaptors	Cycle Test	IS 16280
362	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Regulators & Adaptors	High Temperature Test	IS 16280
363	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Regulators & Adaptors	Hydrostatic Test	IS 16280
364	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Regulators & Adaptors	Low Temperature Test	IS 16280
365	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Regulators & Adaptors	Paint Adhesion	IS 16280
366	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Regulators & Adaptors	Performance Test - Flow	IS 16280
367	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Regulators & Adaptors	Performance Test - Pressure	IS 16280
368	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Regulators & Adaptors	Pin Travel	LERC/DPR/Pin Travel, Issue No:01, Issue Date:03.02.2021
369	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	High Pressure Regulators & Adaptors	Season Cracking Test	IS 2305
370	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Liquid Off- Take Valve	Excess Flow Device (Flow Limiter)	IS 16484
371	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Liquid Off- Take Valve	External and Internal Tightness at High Temperature (65°C)	IS 16484
372	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Liquid Off- Take Valve	External and Internal Tightness at Low Temperature (-20°C)	IS 16484



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373	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Liquid Off- Take Valve	External Tightness Test	IS 16484
374	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Liquid Off- Take Valve	Filling Trials	IS 16484
375	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Liquid Off- Take Valve	Finished Wall Thickness	IS 16484
376	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Liquid Off- Take Valve	Internal Tightness Test	IS 16484
377	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Liquid Off- Take Valve	Performance Test - Pressure and Flow	IS 16484
378	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Liquid Off- Take Valve	Performance Test of Safety Relief Valve	IS 16484
379	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Liquid Off- Take Valve	Resealing Pressure	IS 16484
380	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Liquid Off- Take Valve	Residual Leak Test	IS 16484
381	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Liquid Off- Take Valve	SRV Flow Capacity Test	IS 16484
382	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Liquid Off- Take Valve	Valve Impact Test	IS 16484
383	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder	Paint Adhesion	ASTM D3359
384	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Exceeding 5.0 L)	Burst Test	IS 3196 (Part 1)



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385	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Exceeding 5.0 L)	Cylinder Height by Height Gauge	LERC/STM-C01, Issue No:01, Issue Date:01.06.2024
386	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Exceeding 5.0 L)	Cylinder Neck Thread Dimensions L1 Gauge A	IS 15894
387	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Exceeding 5.0 L)	Cylinder Neck Thread Dimensions L1 Gauge B	IS 15894
388	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Exceeding 5.0 L)	Cylinder Outer Diameter by External Caliber	LERC/STM-C01, Issue No:01, Issue Date:01.06.2024
389	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Exceeding 5.0 L)	Cylinder Overall Width of Joggling Joint by Vernier Calliper	LERC/STM-C01, Issue No:01, Issue Date:01.06.2024
390	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Exceeding 5.0 L)	Cylinder Stay Plate Thickness by Digital Ball Micrometer	LERC/STM-C01, Issue No:01, Issue Date:01.06.2024
391	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Exceeding 5.0 L)	Cylinder V P Ring Outer Diameter by Vernier Caliper	LERC/STM-C01, Issue No:01, Issue Date:01.06.2024
392	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Exceeding 5.0 L)	Cylinder V P Ring Sheet Thickness	LERC/STM-C01, Issue No:01, Issue Date:01.06.2024
393	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Exceeding 5.0 L)	Fatigue/Cycle Test	IS 3196 (Part 1)
394	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Exceeding 5.0 L)	Foot Ring Sheet Thickness	IS 3196 (Part 1)
395	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Exceeding 5.0 L)	Ground Clearance	IS 3196 (Part 1)
396	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Exceeding 5.0 L)	Hydrostatic Tests	IS 3196 (Part 3)



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397	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Exceeding 5.0 L)	Impact and Drop Test	IS 3196 (Part 1)
398	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Exceeding 5.0 L)	Minimum Wall Thickness	IS 3196 (Part 3)
399	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Exceeding 5.0 L)	Paint Thickness (By Coating Thickness Gauge using FN Probe)	IS 3196 (Part 1)
400	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Exceeding 5.0 L)	Pneumatic Leak Tests	IS 3196 (Part 3)
401	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Exceeding 5.0 L)	Surface Defects	IS 3196 (Part 1)
402	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Exceeding 5.0 L)	Verticality	IS 3196 (Part 1)
403	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Exceeding 5.0 L)	Volumetric Expansion	IS 3196 (Part 1)
404	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Exceeding 5.0 L)	Water Capacity	IS 3196 (Part 1)
405	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Less than 5.0 L)	Burst Test	IS 7142
406	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Less than 5.0 L)	Foot Ring Sheet Thickness	IS 7142
407	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Less than 5.0 L)	Ground Clearance	IS 7142
408	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Less than 5.0 L)	Hydrostatic Tests	IS 7142



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409	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Less than 5.0 L)	Minimum Wall Thickness	IS 7142
410	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Less than 5.0 L)	Paint Thickness (By Coating Thickness Gauge using FN Probe)	IS 7142
411	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Less than 5.0 L)	Pneumatic leak Test	IS 7142
412	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Less than 5.0 L)	Surface Defects	IS 7142
413	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Low Carbon Steel LPG Cylinder (Less than 5.0 L)	Water Capacity	IS 7142
414	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	LPG Gas Cylinder (SASO)	Burst Test	SASO ISO 22991
415	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	LPG Gas Cylinder (SASO)	Fatigue/Cycle Test	SASO ISO 22991
416	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	LPG Gas Cylinder (SASO)	Foot Ring Sheet Thickness	SASO ISO 22991
417	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	LPG Gas Cylinder (SASO)	Ground Clearance	SASO ISO 22991
418	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	LPG Gas Cylinder (SASO)	Hydrostatic Tests	SASO ISO 22991
419	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	LPG Gas Cylinder (SASO)	Minimum Wall Thickness	SASO ISO 22991
420	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	LPG Gas Cylinder (SASO)	Paint Thickness (By Coating Thickness Gauge using FN Probe)	SASO ISO 22991



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421	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	LPG Gas Cylinder (SASO)	Pneumatic leak Tests	SASO ISO 22991
422	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	LPG Gas Cylinder (SASO)	Surface Defects	SASO ISO 22991
423	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	LPG Gas Cylinder (SASO)	Verticality	SASO ISO 22991
424	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	LPG Gas Cylinder (SASO)	Volumetric Expansion	SASO ISO 22991
425	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	LPG Gas Cylinder (SASO)	Water Capacity	SASO ISO 22991
426	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	NBR O'Ring	Compression Set Value for RT	ASTM D395
427	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	NBR O'Ring	% Elongation After Ageing NBR Compound	ASTM D412
428	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	NBR O'Ring	% Elongation NBR Compound	ASTM D412
429	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	NBR O'Ring	Compression Set value for After Ageing	ASTM D395
430	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	NBR O'Ring	Hardness Changes IRHD	ASTM D1415
431	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	NBR O'Ring	Hardness IRHD	ASTM D1415



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432	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	NBR O'Ring	Height of O'Ring	LERC/PL/SOP/Dimension/NBR O'Ring-02, Issue No:01, Issue Date:01.06.2024
433	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	NBR O'Ring	Inner Diameter of O'Ring	LERC/PL/SOP/Dimension/NBR O'Ring-02, Issue No:01, Issue Date:01.06.2024
434	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	NBR O'Ring	Outer Diameter of O'Ring	LERC/PL/SOP/Dimension/NBR O'Ring-02, Issue No:01, Issue Date:01.06.2024:2025
435	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	NBR O'Ring	Pressure Test	LERC/PL/SOP/Pressure Test/NBR O'Ring-04, Issue No:01, Issue Date:01.06.2024
436	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	NBR O'Ring	Tensile Strength After Ageing NBR Compound	ASTM D412
437	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	NBR O'Ring	Tensile Strength NBR Compound	ASTM D412
438	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	NBR O'Ring	Visual Inspection	LERC/PL/SOP/Visual Inspection/NBR O'Ring-03, Issue No:01, Issue Date:01.06.2024
439	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	NBR O'Ring	Weight of O'Ring	LERC/PL/SOP/Weight Test/NBR O'Ring-05, Issue No:01, Issue Date:01.06.2024
440	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	NBR O'Ring	Weight of O'Ring 10 Numbers	LERC/PL/SOP/Weight Test/NBR O'Ring-05, Issue No:01, Issue Date:01.06.2024:2025
441	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	NBR Tight Joint	Compression Set After Ageing	IS 9798



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442	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	NBR Tight Joint	Hardness IRHD	IS 3400 (Part 4)
443	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	NBR Tight Joint	Hardness IRHD (After Ageing)	IS 3400 (Part 4)
444	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	NBR Tight Joint	Hardness IRHD (After Immersion)	IS 3400 (Part 4)
445	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Operating Tap O'Ring	Visual Inspection	LERC/PL/SOP/C/25, Issue No:01, Issue Date:01.06.2024
446	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Pressure Regulator	Soundness Tests	IS 9798
447	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Pressure Regulator	Soundness Tests	SASO EN 16129
448	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Pressure Regulator	Annular Space between Working Rod and Bush	LERC/STM-DPR-4, Issue No:01, Issue Date:08.04.2024
449	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Pressure Regulator	Ball Drop Test	LERC/STM-DPR-2, Issue No:01, Issue Date:08.04.2024
450	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Pressure Regulator	Bursting and Pull Out Test Of Diaphragm	IS 9798
451	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Pressure Regulator	Checking of Alignment of Ball Hole Drilling Position	LERC/STM-DPR-6, Issue No:01, Issue Date:08.04.2024
452	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Pressure Regulator	Cycle Test	IS 9798
453	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Pressure Regulator	Cycle Test	SASO EN 16129



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454	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Pressure Regulator	Fitment	LERC/STM-DPR-1, Issue No:01, Issue Date:08.04.2024
455	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Pressure Regulator	High Temperature Test	IS 9798
456	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Pressure Regulator	High Temperature Test	SASO EN 16129
457	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Pressure Regulator	Hydrostatic Test	IS 9798
458	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Pressure Regulator	Hydrostatic Test	SASO EN 16129
459	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Pressure Regulator	Inlet Sealing	IS 9798
460	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Pressure Regulator	Low Temperature Test	IS 9798
461	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Pressure Regulator	Low Temperature Test	SASO EN 16129
462	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Pressure Regulator	Mechanical Strength of Connections	IS 9798
463	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Pressure Regulator	Mechanical Strength of Connections	SASO EN 16129
464	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Pressure Regulator	Nozzle Outer Diameter Dimension	LERC/STM-DPR-3, Issue No:01, Issue Date:08.04.2024
465	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Pressure Regulator	Paint Adhesion	IS 9798



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466	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Pressure Regulator	Paint Adhesion	SASO EN 16129
467	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Pressure Regulator	Performance Test - Flow	IS 9798
468	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Pressure Regulator	Performance Test - Flow	SASO EN 16129
469	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Pressure Regulator	Performance Test - Pressure	IS 9798
470	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Pressure Regulator	Performance Test - Pressure	SASO EN 16129
471	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Pressure Regulator	Pin Clearance	LERC/STM-DPR-5, Issue No:01, Issue Date:03.02.2021
472	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Pressure Regulator	Pin Travel	LERC/DPR/Pin Travel/01, Issue No:01, Issue Date:03.02.2021
473	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Pressure Regulator	Season Cracking Test	IS 2305
474	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Pressure Regulator	Valve Pad Retention	SASO EN 16129
475	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	RPVC Seal	Color Shades in Seal	LERC/PL/SOP/C/16, Issue No:01, Issue Date:01.06.2024
476	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	RPVC Seal	Diameter for Performed Seal at Top	LERC/PL/SOP/DPST/20, Issue No:01, Issue Date:01.06.2024
477	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	RPVC Seal	Height of Seal	LERC/PL/SOP/H/14, Issue No:01, Issue Date:01.06.2024



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478	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	RPVC Seal	Hologram Details	LERC/PL/SOP/H/14, Issue No:01, Issue Date:01.06.2024
479	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	RPVC Seal	Length of Perforations (Horizontal)	LERC/PL/SOP/PH/18, Issue No:01, Issue Date:01.06.2024
480	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	RPVC Seal	Length of Perforations (Vertical)	LERC/PL/SOP/PV/18, Issue No:01, Issue Date:01.06.2024
481	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	RPVC Seal	Perforation Tear off Horizontal	LERC/PL/SOP/PH/18, Issue No:01, Issue Date:01.06.2024
482	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	RPVC Seal	Perforation Tear off Vertical	LERC/PL/SOP/PV/18, Issue No:01, Issue Date:01.06.2024
483	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	RPVC Seal	Preform Width	LERC/PL/SOP/PW/19, Issue No:01, Issue Date:01.06.2024
484	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	RPVC Seal	Seal Design & Artwork Details	LERC/PL/SOP/SDA/15, Issue No:01, Issue Date:01.06.2024
485	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	RPVC Seal	Thickness	LERC/PL/SOP/T/13, Issue No:01, Issue Date:01.06.2024
486	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Compound	Compression Set After Ageing	IS 9798
487	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Compound	Compression Set Value for @70°/168 hr After Ageing	IS 9798
488	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Compound	Hardness IRHD	IS 3400 (Part 4)
489	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Compound	Hardness IRHD (After Ageing)	IS 3400 (Part 4)



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490	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Compound	Hardness IRHD (After Immersion)	IS 3400 (Part 4)
491	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Domestic and Commercial Application)	% Elongation After Ageing Suraksha Hose	IS 3400 (Part 1)
492	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Domestic and Commercial Application)	% Elongation Suraksha Hose	IS 3400 (Part 1)
493	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Domestic and Commercial Application)	Adhesion	IS 3400 (Part 24)
494	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Domestic and Commercial Application)	Bore Size	IS 9573 (Part 2)
495	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Domestic and Commercial Application)	Braiding Angle	LERC/PL/SOP/G/03, Issue No:01, Issue Date:01.06.2024
496	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Domestic and Commercial Application)	Braiding Pitch	LERC/PL/SOP/G/03, Issue No:01, Issue Date:01.06.2024
497	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Domestic and Commercial Application)	Burning Behaviour	IS 9573 (Part 2)
498	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Domestic and Commercial Application)	Burning Behaviour	LERC/PL/SOP/BB/11, Issue No:01, Issue Date:01.06.2024
499	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Domestic and Commercial Application)	Condition of Braiding	LERC/PL/SOP/G/03, Issue No:01, Issue Date:01.06.2024
500	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Domestic and Commercial Application)	Construction/Reinforcement	IS 9573 (Part 2)
501	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Domestic and Commercial Application)	Cover Thickness	IS 9573 (Part 2)



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502	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Domestic and Commercial Application)	Flexibility of Hose	IS 9573 (Part 2)
503	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Domestic and Commercial Application)	Grip Strength	IS 9573 (Part 2)
504	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Domestic and Commercial Application)	Hydraulic Test	IS 443 (Part 3)
505	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Domestic and Commercial Application)	Hydraulic Test (Burst)	IS 443 (Part 3)
506	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Domestic and Commercial Application)	Lining Thickness	IS 9573 (Part 2)
507	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Domestic and Commercial Application)	Resistance to Low Temperature(- 40°C)	IS 9573 (Part 2)
508	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Domestic and Commercial Application)	Tensile Strength After Ageing Suraksha Hose	IS 3400 (Part 1)
509	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Domestic and Commercial Application)	Tensile Strength Suraksha Hose	IS 3400 (Part 1)
510	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Domestic and Commercial Application)	Thickness of Wire	IS 9573 (Part 2)
511	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Domestic and Commercial Application)	Wrapping Width	LERC/PL/SOP/D/SH-01, Issue No:01, Issue Date:01.06.2024
512	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Industrial Application)	% Elongation	IS 3400 (Part 1)
513	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Industrial Application)	% Elongation After Ageing	IS 3400 (Part 1)



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514	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Industrial Application)	Adhesion	IS 3400 (Part 24)
515	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Industrial Application)	Bore Size	IS 9573 (Part 1)
516	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Industrial Application)	Braiding Angle	LERC/PL/SOP/Dimension/SH-02, Issue No:01, Issue Date:01.06.2024
517	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Industrial Application)	Braiding Pitch	LERC/PL/SOP/Dimension/SH-02, Issue No:01, Issue Date:01.06.2024
518	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Industrial Application)	Burning Behaviour	IS 9573 (Part 1)
519	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Industrial Application)	Burning Behaviour	LERC/PL/SOP/BB/SSH-09, Issue No:01, Issue Date:01.06.2024
520	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Industrial Application)	Condition of Braiding	LERC/PL/SOP/Dimension/SH-02, Issue No:01, Issue Date:01.06.2024
521	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Industrial Application)	Construction/Reinforcement	IS 9573 (Part 1)
522	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Industrial Application)	Cover Thickness	IS 9573 (Part 1)
523	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Industrial Application)	Electrical Continuity	IS 9573 (Part 1)
524	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Industrial Application)	Flexibility of Hose	IS 9573 (Part 1)
525	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Industrial Application)	Hydraulic Test	IS 443 (Part 3)



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526	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Industrial Application)	Hydraulic Tests (Burst)	IS 443 (Part 3)
527	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Industrial Application)	Lining Thickness	IS 9573 (Part 1)
528	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Industrial Application)	Resistance to Low Temperature(- 40°C)	IS 9573 (Part 1)
529	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Industrial Application)	Tensile Strength	IS 3400 (Part 1)
530	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Industrial Application)	Tensile Strength After Ageing	IS 3400 (Part 1)
531	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Industrial Application)	Thickness of Wire	IS 9573 (Part 1)
532	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Rubber Hose for LPG (Industrial Application)	Wrapping Width	LERC/PL/SOP/G/03, Issue No:01, Issue Date:01.06.2024
533	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Cap	Depth of Cap	LERC/PL/SOP/Safety Cap Dimension/SC-01, Issue No:01, Issue Date:01.06.2024
534	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Cap	Inner Diameter of Cap	LERC/PL/SOP/Safety Cap Dimension/SC-01, Issue No:01, Issue Date:01.06.2024
535	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Cap	Outer Diameter of Lower Portion of Inner Protrusion (Stub)	LERC/PL/SOP/Safety Cap Dimension/SC-01, Issue No:01, Issue Date:01.06.2024
536	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Cap	Pressure Test @ 17 kg/cm <sup>2</sup>	LERC/PL/SOP/WST/22, Issue No:01, Issue Date:01.06.2024



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537	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Cap	Shell Thickness	LERC/PL/SOP/ST/21, Issue No:01, Issue Date:01.06.2024
538	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Cap	Spring Slot	LERC/PL/SOP/SS/21, Issue No:01, Issue Date:01.06.2024
539	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Cap	Thickness of Cap Surface	LERC/PL/SOP/T/21, Issue No:01, Issue Date:01.06.2024
540	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Cap	Top Shell Thickness Above Spring	LERC/PL/SOP/TS/21, Issue No:01, Issue Date:01.06.2024
541	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Cap	Visual Inspection	LERC/PL/SOP/VI/23, Issue No:01, Issue Date:01.06.2024
542	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Cap	Visual Inspection of Double Knot Fused Nylon Thread	LERC/PL/SOP/Double Knot Fused/SC-03, Issue No:01, Issue Date:01.06.2024
543	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Cap	Weight of Safety Cap with Spring & Thread	LERC/PL/SOP/WST/21, Issue No:01, Issue Date:01.06.2024
544	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Safety Cap	Weight of Safety Cap without Spring & Thread	LERC/PL/SOP/WST/21, Issue No:01, Issue Date:01.06.2024
545	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Self Closing Valve	% Elongation	IS 1608
546	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Self Closing Valve	Collar Thickness	LERC/Valve/Collar Thickness/01, Issue No:01, Issue Date:01.05.2008
547	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Self Closing Valve	Cycle Test	IS 8737



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548	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Self Closing Valve	Finished Wall Thickness	IS 8737
549	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Self Closing Valve	High Temperature Test	IS 8737
550	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Self Closing Valve	Hydrostatic Test	IS 8737
551	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Self Closing Valve	Impact Test	IS 8737
552	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Self Closing Valve	Izod Impact Strength	IS 1598
553	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Self Closing Valve	Length of Full External Thread (L8)	IS 15894
554	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Self Closing Valve	Low Temperature Test	IS 8737
555	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Self Closing Valve	Operation Test	IS 8737
556	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Self Closing Valve	Pin Travel	LERC/Valve/Pin Travel/01, Issue No:01, Issue Date:01.05.2008
557	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Self Closing Valve	Pneumatic Test	IS 8737
558	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Self Closing Valve	Spindle Height	LERC/Valve/Spindle Height/01, Issue No:01, Issue Date:01.05.2008
559	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Self Closing Valve	Standard Hand Tight Engagement (L1)	IS 15894



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560	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Self Closing Valve	Stress Corrosion Test	IS 2305
561	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Self Closing Valve	Torque Test	IS 8737
562	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Self Closing Valve	Truncation	IS 15894
563	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Self Closing Valve	Valve Dimension Test	IS 8737
564	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Self Closing Valve	Valve Impact Test	IS 8737
565	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Self Closing Valve	Weight of Self Closing Valve	LERC/Valve/Balance/01, Issue No:01, Issue Date:08.04.2025
566	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Self Closing Valve (SASO)	Cycle test/Endurance test	EN ISO 14245
567	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Self Closing Valve (SASO)	High Temperature Test	EN ISO 14245
568	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Self Closing Valve (SASO)	Hydrostatic Test	EN ISO 14245
569	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Self Closing Valve (SASO)	Internal and External Leak Tightness Test	EN ISO 14245
570	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Self Closing Valve (SASO)	Low Temperature Test	EN ISO 14245
571	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Self Closing Valve (SASO)	Operation Test	EN ISO 14245



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572	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Self Closing Valve (SASO)	Torque Test	EN ISO 14245
573	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Self Closing Valve (SASO)	Valve Impact Test	EN ISO 14245
574	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Spindle Gasket	Hardness IRHD (After Ageing)	IS 3400 (Part 4)
575	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Spindle Gasket	Hardness IRHD (After Immersion)	IS 3400 (Part 4)
576	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Teflon Tape(PTFE)	Length	IS 14643
577	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Teflon Tape(PTFE)	Sealing Tests - 10 Bar Pressure	IS 14643
578	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Teflon Tape(PTFE)	Sealing Tests - Heat Cycling Test at 10 Bar Pressure	IS 14643
579	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Teflon Tape(PTFE)	Sealing Tests - Resistance to Hydrocarbons	IS 14643
580	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Teflon Tape(PTFE)	Thickness	IS 14643
581	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Teflon Tape(PTFE)	Thread Wrapping	IS 14643
582	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Teflon Tape(PTFE)	Width	IS 14643
583	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Utility Lighters	Burning Behaviour Test	IS 22702



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584	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Utility Lighters	Flame Extinction Test	IS 22702
585	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Utility Lighters	Flame Height Measurement Test	IS 22702
586	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Utility Lighters	Fuel Compatibility Test	IS 22702
587	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Utility Lighters	Fuel Refilling Test	IS 22702
588	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Utility Lighters	Mass of Fuel Test	IS 22702
589	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Utility Lighters	Resistance to Continuous Burning Time Test	IS 22702
590	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Utility Lighters	Resistance to Cyclic Burning Time Test	IS 22702
591	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Utility Lighters	Resistance To Dropping Test	IS 22702
592	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Utility Lighters	Resistance to Elevated Temperature Test	IS 22702
593	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Utility Lighters	Resistance to Internal Pressure Test	IS 22702
594	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Utility Lighters	Resistance to Spitting, Sputtering and Flaring Test	IS 22702
595	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Utility Lighters	Volumetric Displacement Test of Fuel	IS 22702



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596	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Valve Pad Rubber	Compression Set After Ageing	IS 9798
597	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Valve Pad Rubber	Hardness IRHD (After Ageing)	IS 3400 (Part 4)
598	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Valve Pad Rubber	Hardness IRHD (After Immersion)	IS 3400 (Part 4)
599	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Valve Pad Rubber	Visual Inspection	LERC/PL/SOP/C/25, Issue No:01, Issue Date:01.06.2024
600	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Super Suraksha Rubber Hose for LPG	Tensile Strength	IS 3400 (Part 1)
601	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Super Suraksha Rubber Hose for LPG	Tensile Strength After Ageing	IS 3400 (Part 1)
602	MECHANICAL-RUBBER AND RUBBER PRODUCTS	FKM Compound	% Elongation	ASTM D412
603	MECHANICAL-RUBBER AND RUBBER PRODUCTS	FKM Compound	% Elongation After Ageing	ASTM D412
604	MECHANICAL-RUBBER AND RUBBER PRODUCTS	FKM Compound	Tensile Strength	ASTM D412
605	MECHANICAL-RUBBER AND RUBBER PRODUCTS	FKM Compound	Tensile Strength After Ageing	ASTM D412
606	MECHANICAL-RUBBER AND RUBBER PRODUCTS	NBR Compound	% Elongation	ASTM D412
607	MECHANICAL-RUBBER AND RUBBER PRODUCTS	NBR Compound	% Elongation After Ageing	ASTM D412



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608	MECHANICAL- RUBBER AND RUBBER PRODUCTS	NBR Compound	Tensile Strength	ASTM D412
609	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Suraksha Rubber Hose for LPG	% Elongation	IS 3400 (Part 1)
610	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Suraksha Rubber Hose for LPG	Tensile Strength	IS 3400 (Part 1)
611	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Suraksha Rubber Hose for LPG	Tensile Strength After Ageing	IS 3400 (Part 1)