SCOPE OF ACCREDITATION

Laboratory Name : NSIC-TECHNICAL SERVICES CENTRE, THE NATIONAL SMALL INDUSTRIES CORPORATION LIMITED (A GOVT. OF INDIA ENTERPRISE), AJI INDUSTRIAL AREA, BHAVNAGAR ROAD, RAJKOT, GUJARAT, INDIA

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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	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	High Voltage test	IS 9079
2	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	Locked Rotor Test	IS 9079
3	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	Locked Rotor Test	IS 9079
4	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	Balancing	IS 9079
5	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	Constructional features	IS 9079
6	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	Design features	IS 9079
7	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	Direction rotation	IS 9079
8	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	General Requirement	IS 9079
9	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	Hydrostatic pressure test	IS 9079
10	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	Insulation resistance test	IS 9079
11	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	Locked Rotor Test	IS 9079
12	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	Marking	IS 9079
13	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	Measurement of Stator Resistance	IS 9079
14	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	Method of Cooling	IS 9079
15	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	No load test at Rated Voltage	IS 9079
16	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	No load test at Rated Voltage	IS 9079
17	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	No load test at Rated Voltage	IS 9079
18	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	No load test at Rated Voltage	IS 9079

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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
19	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	Pump Performance test - Current	IS 9079
20	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	Pump Performance test - Discharge	IS 9079
21	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	Pump Performance test - Head	IS 9079
22	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	Pump Performance test - Power	IS 9079
23	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	Pump Performance Test - Speed	IS 9079
24	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	Pump Performance test - Voltage	IS 9079
25	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	Reduced Voltage Running up Test	IS 9079
26	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	Reduced Voltage Running up test	IS 9079
27	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	Reduced Voltage Running up test	IS 9079
28	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	Temperature rise test at rated voltage	IS 9079
29	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	Temperature rise test at rated voltage	IS 9079
30	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	Temperature rise test at rated voltage	IS 9079
31	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	Temperature rise test at reduced voltage	IS 9079
32	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	Temperature rise test at reduced voltage	IS 9079
33	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	Temperature rise test at reduced voltage	IS 9079
34	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Monoset Pump	Test for Electrical Performance on Motor for Monoset	IS 9079
35	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Foot valves	Marking	IS 10805
36	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pump	Design features	IS 6595 (Part-1)
37	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pump	Direction of Rotation	IS 6595 (Part - 1)

SCOPE OF ACCREDITATION

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38	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pump	General Requirement	IS 6595(Part-1)
39	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pump	Hydrostatic pressure test	IS 6595 (Part-1)
40	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pump	Marking	IS 6595(Part-1)
41	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pump	Material of Construction	IS 6595 (Part-1)
42	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pump	Noise	IS 6595 (Part - 1)
43	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pump	Pump Performance test - Current	IS 6595 (Part-1)
44	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pump	Pump Performance test - Discharge	IS 6595 (Part-1)
45	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pump	Pump Performance test - Power	IS 6595 (Part-1)
46	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pump	Pump Performance Test - Speed	IS 6595 (Part - 1)
47	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pump	Pump Performance test - Voltage	IS 6595 (Part-1)
48	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pump	Pump Performance test-Head	IS 6595 (Part-1)
49	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pump	Vibration	IS 6595 (Part - 1)
50	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	Dimensions ,Frame Number and Output Relationship	IS 12615
51	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	Earthing	IS 12615
52	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	Full Load Test	IS 12615
53	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	Full Load Test	IS 12615
54	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	Full Load Test	IS 12615
55	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	Full Load Test	IS 12615
56	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	High Voltage test	IS 12615

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57	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	Insulation resistance test	IS 12615
58	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	Locked Rotor Test	IS 12615
59	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	Locked Rotor Test	IS 12615
60	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	Locked Rotor Test	IS 12615
61	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	Marking	IS 12615
62	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	Measurement of Stator Resistance	IS 12615
63	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	Method of cooling	IS 12615
64	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	Momentary over Load Test	IS 12615
65	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	Momentary over Load Test	IS 12615
66	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	Momentary over Load Test	IS 12615
67	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	No load test at Rated Voltage	IS 12615
68	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	No load test at Rated Voltage	IS 12615
69	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	No load test at Rated Voltage	IS 12615
70	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	No load test at Rated Voltage	IS 12615
71	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	Noise	IS 12615
72	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	Pull up and Pull out test	IS 12615
73	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	Pull up and Pull out test	IS 12615
74	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	Pull up and Pull out test	IS 12615
75	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	Reduced Voltage Running up Test	IS 12615

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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
76	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	Reduced Voltage Running up test	IS 12615
77	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	Reduced Voltage Running up test	IS 12615
78	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	Temperature rise test at rated voltage	IS 12615
79	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	Temperature rise test at rated voltage	IS 12615
80	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	Temperature rise test at rated voltage	IS 12615
81	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	Terminal Marking	IS 12615
82	ELECTRICAL- ROTATING ELECTRICAL MACHINES	LINE OPERATED THREE PHASE a.c. MOTOR	Vibration	IS 12615
83	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	Full Load Test	IS 9283
84	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	Full Load Test	IS 9283
85	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	Insulation resistance test	IS 9283
86	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	Locked Rotor Test	IS 9283
87	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	Measurement of Stator Resistance	IS 9283
88	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	Momentary over Load Test	IS 9283
89	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	Balancing	IS 9283
90	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	Cable (Size & Length)	IS 9283
91	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	Construction	IS 9283
92	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	Earthing	IS 9283
93	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	Full Load Test	IS 9283
94	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	Full Load Test	IS 9283

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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
95	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	High Voltage test	IS 9283
96	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	Leakage current	IS 9283
97	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	Locked Rotor Test	IS 9283
98	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	Locked Rotor Test	IS 9283
99	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	marking	IS 9283
100	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	Measurment of Shaft Extension	IS 9283
101	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	Momentary over Load Test	IS 9283
102	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	Momentary over Load Test	IS 9283
103	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	No load test at Rated Voltage	IS 9283
104	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	No load test at Rated Voltage	IS 9283
105	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	No load test at Rated Voltage	IS 9283
106	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	No load test at Rated Voltage	IS 9283
107	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	Reduced Voltage Running up Test	IS 9283
108	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	Reduced Voltage Running up test	IS 9283
109	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	Reduced Voltage Running up test	IS 9283
110	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	Temperature rise test at rated voltage	IS 9283
111	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	Temperature rise test at rated voltage	IS 9283
112	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	Temperature rise test at rated voltage	IS 9283
113	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	temperature rise test at reduce voltage	IS 9283

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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
114	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	Temperature rise test at reduced voltage	IS 9283
115	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	Temperature rise test at reduced voltage	IS 9283
116	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pumpset	Terminal Marking	IS 9283
117	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Cable (Size & Lenght)	IS 14220
118	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Constructional features	IS 14220
119	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Design features	IS 14220
120	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Direction rotation	IS 14220
121	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Earthing	IS 14220
122	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Insulation resistance test	IS 14220
123	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Locked Rotor Test	IS 14220
124	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Locked Rotor Test	IS 14220
125	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Marking	IS 14220
126	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Measurement of Stator Resistance	IS 14220
127	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Momentary over Load Test	IS 14220
128	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Momentary over Load Test	IS 14220
129	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Momentary over Load Test	IS 14220
130	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	No load test at Rated Voltage	IS 14220
131	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	No load test at Rated Voltage	IS 14220

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132	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Test for Electrical Performance on Motor for open well submersible pump set	IS 14220
133	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Balancing	IS 14220
134	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	General Requirement	IS 14220
135	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	High Voltage test	IS 14220
136	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Hydrostatic pressure test	IS 14220
137	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Leakage current	IS 14220
138	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Locked Rotor Test	IS 14220
139	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Method of Cooling	IS 14220
140	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	No load test at Rated Voltage	IS 14220
141	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	No load test at Rated Voltage	IS 14220
142	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Pump Performance test - Current	IS 14220
143	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Pump Performance test - Discharge	IS 14220
144	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Pump Performance test - Head	IS 14220
145	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Pump Performance test - Power	IS 14220
146	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Pump Performance Test - Speed	IS 14220
147	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Pump Performance test - Voltage	IS 14220
148	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Reduced Voltage Running up Test	IS 14220
149	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Reduced Voltage Running up test	IS 14220

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150	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Reduced Voltage Running up test	IS 14220
151	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Temperature rise test at rated voltage	IS 14220
152	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Temperature rise test at rated voltage	IS 14220
153	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Temperature rise test at rated voltage	IS 14220
154	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Temperature rise test at reduced voltage	IS 14220
155	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Temperature rise test at reduced voltage	IS 14220
156	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Temperature rise test at reduced voltage	IS 14220
157	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Openwell Submersible Pumpset	Terminal Marking	IS 14220
158	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Photovoltaic Solar Water Pumping Testing System-Centrifugal Pumps (Up to 10 HP)	Provision for Earthing	IS 17018 (Part 1)
159	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Photovoltaic Solar Water Pumping Testing System-Centrifugal Pumps (Up to 10 HP)	"Guarantees and tolerances on solar photovoltaic water pumping systems performance/Guarantee of Performance"	IS 17018 (Part 1) (Cl. 11.2, Cl. 11.3)
160	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Photovoltaic Solar Water Pumping Testing System-Centrifugal Pumps (Up to 10 HP)	"Guarantees and tolerances on solar photovoltaic water pumping systems performance/Guarantee of Performance"	IS 17018 (Part 1) (Cl. 11.2, Cl. 11.3)
161	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Photovoltaic Solar Water Pumping Testing System-Centrifugal Pumps (Up to 10 HP)	"Guarantees and tolerances on solar photovoltaic water pumping systems performance/Guarantee of Performance"	IS 17018 (Part 1) (Cl. 11.2, Cl. 11.3)
162	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Photovoltaic Solar Water Pumping Testing System-Centrifugal Pumps (Up to 10 HP)	"Guarantees and tolerances on solar photovoltaic water pumping systems performance/Guarantee of Performance"	IS 17018 (Part 1) IS 17018 (Part 1) (Cl. 11.2, Cl. 11.3)

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163	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Photovoltaic Solar Water Pumping Testing System-Centrifugal Pumps (Up to 10 HP)	"Performance Evaluation of SPV Pumping System, (at Hot & Cold simulation profile and Outdoor condition)"	"MNRE, Annexure-II of Circular No. F. No. 41/3/2018-SPV Division dated 17.7.2019, MNRE Specification Solar Photovoltaic Water Pumping System-For Micro Pumping Applications (MNRE 2016-2017) F. No. 42/25/2014-15/PVSE: 2014 Ministry of New and Renewable Energy Jawaharlal Nehru National Solar Mission SOLAR PHOTOVOLTAIC WATER PUMPING SYSTEMS For Drinking Water Applications (2014-15)"
164	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Photovoltaic Solar Water Pumping Testing System-Centrifugal Pumps (Up to 10 HP)	"Performance Evaluation of SPV Pumping System, (at Hot & Cold simulation profile and Outdoor condition)"	"MNRE, Annexure-II of Circular No. F. No. 41/3/2018-SPV Division dated 17.7.2019, MNRE Specification Solar Photovoltaic Water Pumping System-For Micro Pumping Applications (MNRE 2016-2017) F. No. 42/25/2014-15/PVSE: 2014 Ministry of New and Renewable Energy Jawaharlal Nehru National Solar Mission SOLAR PHOTOVOLTAIC WATER PUMPING SYSTEMS For Drinking Water Applications (2014-15)"
165	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Photovoltaic Solar Water Pumping Testing System-Centrifugal Pumps (Up to 10 HP)	"Performance Evaluation of SPV Pumping System, (at Hot & Cold simulation profile and Outdoor condition)"	"MNRE, Annexure-II of Circular No. F. No. 41/3/2018-SPV Division dated 17.7.2019, MNRE Specification Solar Photovoltaic Water Pumping System-For Micro Pumping Applications (MNRE 2016-2017) F. No. 42/25/2014-15/PVSE: 2014 Ministry of New and Renewable Energy Jawaharlal Nehru National Solar Mission SOLAR PHOTOVOLTAIC WATER PUMPING SYSTEMS For Drinking Water Applications (2014-15)"

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166	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Photovoltaic Solar Water Pumping Testing System-Centrifugal Pumps (Up to 10 HP)	"Performance Evaluation of SPV Pumping System, (at Hot & Cold simulation profile and Outdoor condition)"	"MNRE, Annexure-II of Circular No. F. No. 41/3/2018-SPV Division dated 17.7.2019, MNRE Specification Solar Photovoltaic Water Pumping System-For Micro Pumping Applications (MNRE 2016-2017) F. No. 42/25/2014-15/PVSE: 2014 Ministry of New and Renewable Energy Jawaharlal Nehru National Solar Mission SOLAR PHOTOVOLTAIC WATER PUMPING SYSTEMS For Drinking Water Applications (2014-15)"
167	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Photovoltaic Solar Water Pumping Testing System-Centrifugal Pumps (Up to 10 HP)	"Tests For Hydraulic And Electrical Performance Of Pumpset "	"MNRE, Annexure-II of Circular No. F. No. 41/3/2018-SPV Division dated 17.7.2019"
168	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Photovoltaic Solar Water Pumping Testing System-Centrifugal Pumps (Up to 10 HP)	"Tests For Hydraulic And Electrical Performance Of Pumpset "	IS 17018 (Part 1)
169	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Photovoltaic Solar Water Pumping Testing System-Centrifugal Pumps (Up to 10 HP)	Constructional Features	IS 17018 (Part 1)
170	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Photovoltaic Solar Water Pumping Testing System-Centrifugal Pumps (Up to 10 HP)	Marking	IS 17018 (Part 1)
171	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Photovoltaic Solar Water Pumping Testing System-Centrifugal Pumps (Up to 10 HP)	Performance Flow	IS 17018 (Part 1)
172	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Photovoltaic Solar Water Pumping Testing System-Centrifugal Pumps (Up to 10 HP)	Performance- HEAD	IS 17018 (Part 1)
173	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Photovoltaic Solar Water Pumping Testing System-Centrifugal Pumps (Up to 10 HP)	Performance voltage	IS 17018 (Part 1)
174	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Photovoltaic Solar Water Pumping Testing System-Centrifugal Pumps (Up to 10 HP)	Performance-Current	IS 17018 (Part 1)
175	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pump - Regenerative	Pump Performance Test - Speed	IS 8472
176	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pump - Regenerative	Reduced Voltage Running up Test	IS 8472
177	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pump - Vertical Turbine Mixed and Axial Flow	Pump Performance Test - Speed	IS 1710
178	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	Direction rotation	IS 8472

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179	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	Hydrostatic pressure test	IS 8472
180	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	No load test at Rated Voltage	IS 8472
181	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	Pull up and Pull out test	IS 8472
182	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	Temperature rise test at rated voltage	IS 8472
183	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	Temperature rise test at reduced voltage	IS 8472
184	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	Temperature rise test at rated voltage	IS 8472
185	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	Temperature rise test at rated voltage	IS 8472
186	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	Design Features	IS 8472
187	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	General Requirement	IS 8472
188	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	High Voltage test	IS 8472
189	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	Insulation resistance test	IS 8472
190	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	Locked Rotor Test	IS 8472
191	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	Locked Rotor Test	IS 8472
192	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	Locked Rotor Test	IS 8472
193	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	Marking	IS 8472
194	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	Material of construction	IS 8472
195	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	Measurement of Stator Resistance	IS 8472
196	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	No load test at Rated Voltage	IS 8472
197	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	No load test at Rated Voltage	IS 8472

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198	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	No load test at Rated Voltage	IS 8472
199	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	Pump Performance test - Current	IS 8472
200	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	Pump Performance test - Discharge	IS 8472
201	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	Pump Performance test - Head	IS 8472
202	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	Pump Performance test - Power	IS 8472
203	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	Pump Performance test - Voltage	IS 8472
204	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	Reduced Voltage Running up test	IS 8472
205	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	Reduced Voltage Running up test	IS 8472
206	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	Self Priming Test	IS 8472
207	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	Temperature rise test at reduced voltage	IS 8472
208	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Regenerative	Temperature rise test at reduced voltage	IS 8472
209	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Vertical Turbine Mixed and Axial Flow	Pump Performance test - Current	IS 1710
210	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Vertical Turbine Mixed and Axial Flow	Pump Performance test - Discharge	IS 1710
211	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Vertical Turbine Mixed and Axial Flow	Pump Performance test - Head	IS 1710
212	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Vertical Turbine Mixed and Axial Flow	Pump Performance test - Power	IS 1710
213	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Vertical Turbine Mixed and Axial Flow	Pump Performance test - Voltage	IS 1710
214	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Vertical Turbine Mixed and Axial Flow	Direction rotation	IS 1710
215	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Vertical Turbine Mixed and Axial Flow	Marking	IS 1710
216	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps - Vertical Turbine Mixed and Axial Flow	Material of Construction	IS 1710

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217	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	Momentary over Load Test	IS 996
218	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	Pull up and Pull out test	IS 996
219	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	Full Load Test	IS 996
220	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	Dimension	IS 996
221	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	Earthing	IS 996
222	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	Full Load Test	IS 996
223	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	Full Load Test	IS 996
224	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	Full Load Test	IS 996
225	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	General Construction	IS 996
226	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	High Voltage test	IS 996
227	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	Insulation resistance test	IS 996
228	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	Leakage current	IS 996
229	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	Locked Rotor Test	IS 996
230	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	Locked Rotor Test	IS 996
231	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	Locked Rotor Test	IS 996
232	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	Marking	IS 996
233	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	Measurement of Stator Resistance	IS 996
234	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	Method of cooling	IS 996
235	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	Moisture Proofness Test	IS 996

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236	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	Momentary over Load Test	IS 996
237	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	Momentary over Load Test	IS 996
238	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	No load test at Rated Voltage	IS 996
239	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	No load test at Rated Voltage	IS 996
240	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	No load test at Rated Voltage	IS 996
241	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	No load test at Rated Voltage	IS 996
242	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	Pull up and Pull out test	IS 996
243	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	Pull up and Pull out test	IS 996
244	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	Reduced Voltage Running up Test	IS 996
245	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	Reduced Voltage Running up test	IS 996
246	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	Reduced Voltage Running up test	IS 996
247	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	Temperature rirse at rated voltage	IS 996
248	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	Temperature rise at rated voltage	IS 996
249	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	Temperature rise test at rated voltage	IS 996
250	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	Terminal Marking	IS 996
251	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction motor	Vibration	IS 996

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252	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Solar Photovoltaic Water Pumping System-For Micro Pumping (Up to 10 HP)	"Protection Test a) Dry running; b) Open circuit; c) Accidental output short circuit; d) Under voltage; e) Reverse polarity; f) SPD to arrest high current surge; and g) Lightening arrestor."	"MNRE Test Methods for SPV Water Pumping Systems, (Clause No. VI, F. No. 42/25/2014-15/PVSE: 2014); (Clause No. VI)Solar Photovoltaic Water Pumping System-For Micro Pumping Applications (MNRE 2016-2017) (Clause No. 3.6.3, F. No. 41/3/2018 - SPV Division))"
253	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Constructional features	IS 8034
254	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	General Requirement	IS 8034
255	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	High Voltage test	IS 8034
256	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Locked Rotor Test	IS 8034
257	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Locked Rotor Test	IS 8034
258	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Locked Rotor Test	IS 8034
259	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Measurement of Stator Resistance	IS 8034
260	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Pump Performance test - Current	IS 8034
261	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Pump Performance test - Voltage	IS 8034
262	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Reduced Voltage Running up test	IS 8034
263	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Reduced Voltage Running up test	IS 8034
264	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Temperature rise test at rated voltage	IS 8034
265	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Temperature rise test at rated voltage	IS 8034
266	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Temperature rise test at reduced voltage	IS 8034

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267	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	No load test at Rated Voltage	IS 8034
268	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Balancing	IS 8034
269	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Cable (Size & Length)	IS 8034
270	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Design Features	IS 8034
271	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Direction rotation	IS 8034
272	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Earthing	IS 8034
273	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Hydrostatic pressure test	IS 8034
274	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Insulation resistance test	IS 8034
275	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Leakage current	IS 8034
276	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Marking	IS 8034
277	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Measurment of Shaft Extension	IS 8034
278	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Method of Cooling	IS 8034
279	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Momentary over Load Test	IS 8034
280	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Momentary over Load Test	IS 8034
281	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Momentary over Load Test	IS 8034
282	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	No load test at Rated Voltage	IS 8034
283	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	No load test at Rated Voltage	IS 8034
284	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	No load test at Rated Voltage	IS 8034
285	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Pump Performance test - Discharge	IS 8034

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286	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Pump Performance test - Head	IS 8034
287	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Pump Performance test - Power	IS 8034
288	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Pump Performance Test - Speed	IS 8034
289	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Reduced Voltage Running up Test	IS 8034
290	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Temperature rise test at rated voltage	IS 8034
291	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Temperature rise test at reduced voltage	IS 8034
292	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Temperature rise test at reduced voltage	IS 8034
293	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pumpset	Terminal Marking	IS 8034
294	MECHANICAL-AUTOMOTIVE COMPONENTS	Constant Speed Compression Ignition Diesel Engine (Above 20 kW)	Dimensional Measurement for wear	IS 10002 and IS 10000 Part V
295	MECHANICAL-AUTOMOTIVE COMPONENTS	Constant Speed Compression Ignition Diesel Engine (Above 20 kW)	Endurance Test - Power	IS 10002 and IS 10000 Part IX
296	MECHANICAL-AUTOMOTIVE COMPONENTS	Constant Speed Compression Ignition Diesel Engine (Above 20 kW)	Governing Test	IS 10002 and IS 10000 Part VII
297	MECHANICAL-AUTOMOTIVE COMPONENTS	Constant Speed Compression Ignition Diesel Engine (Above 20 kW)	Lubricating Oil Consumption	IS 10002 and IS 10000 Part IV
298	MECHANICAL-AUTOMOTIVE COMPONENTS	Constant Speed Compression Ignition Diesel Engine (Above 20 kW)	Performance Test - Specific Fuel Consumption	IS 10002 and IS 10000 Part VIII
299	MECHANICAL-AUTOMOTIVE COMPONENTS	Constant Speed Compression Ignition Diesel Engine (Above 20 kW)	Preliminary Running	IS 10002 and IS 10000 Part V
300	MECHANICAL-AUTOMOTIVE COMPONENTS	Constant Speed Compression Ignition Diesel Engine (Upto 20 kW)	Dimensional Measurement for wear Measurement	IS 10001 and IS 10000 Part V
301	MECHANICAL-AUTOMOTIVE COMPONENTS	Constant Speed Compression Ignition Diesel Engine (Upto 20 kW)	Endurance Test - Specific Fuel Consumption	IS 10001 and IS 10000 Part IX

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302	MECHANICAL-AUTOMOTIVE COMPONENTS	Constant Speed Compression Ignition Diesel Engine (Upto 20 kW)	Endurance Test - Power	IS 10001 and IS 10000 Part IX
303	MECHANICAL-AUTOMOTIVE COMPONENTS	Constant Speed Compression Ignition Diesel Engine (Upto 20 kW)	Governing Test	IS 10001 and IS 10000 Part VII
304	MECHANICAL-AUTOMOTIVE COMPONENTS	Constant Speed Compression Ignition Diesel Engine (Upto 20 kW)	Lubricating Oil Consumption	IS 10001 and IS 10000 Part IV
305	MECHANICAL-AUTOMOTIVE COMPONENTS	Constant Speed Compression Ignition Diesel Engine (Upto 20 kW)	Performance Test - Specific Fuel Consumption	IS 10001and IS 10000 Part VIII
306	MECHANICAL-AUTOMOTIVE COMPONENTS	Constant Speed Compression Ignition Diesel Engine (Upto 20 kW)	Preliminary Running	IS 10001 and IS 10000 Part V
307	MECHANICAL-AUTOMOTIVE COMPONENTS	Constant Speed Compression Ignition Diesel Engine for Agricultural Purpose (Upto 20 kW)	Dimensional Measurement for wear	IS 11170
308	MECHANICAL-AUTOMOTIVE COMPONENTS	Constant Speed Compression Ignition Diesel Engine for Agricultural Purpose (Upto 20 kW)	Endurance Test - Specific Fuel Consumption	IS 11170
309	MECHANICAL-AUTOMOTIVE COMPONENTS	Constant Speed Compression Ignition Diesel Engine for Agricultural Purpose (Upto 20 kW)	Endurance Test - Power	IS 11170
310	MECHANICAL-AUTOMOTIVE COMPONENTS	Constant Speed Compression Ignition Diesel Engine for Agricultural Purpose (Upto 20 kW)	Governing Test	IS 11170
311	MECHANICAL-AUTOMOTIVE COMPONENTS	Constant Speed Compression Ignition Diesel Engine for Agricultural Purpose (Upto 20 kW)	Lubricating Oil Consumption	IS 11170
312	MECHANICAL-AUTOMOTIVE COMPONENTS	Constant Speed Compression Ignition Diesel Engine for Agricultural Purpose (Upto 20 kW)	Performance Test - Specific Fuel Consumption	IS 11170
313	MECHANICAL-AUTOMOTIVE COMPONENTS	Constant Speed Compression Ignition Diesel Engine for Agricultural Purpose (Upto 20 kW)	Preliminary Running	IS 11170
314	MECHANICAL-AUTOMOTIVE COMPONENTS	Engine Monoset pump	Direction of rotation	IS 11501
315	MECHANICAL-AUTOMOTIVE COMPONENTS	Engine Monoset pump	Marking (Name Plate)	IS 11501 (Part 1)

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316	MECHANICAL-AUTOMOTIVE COMPONENTS	Engine Monoset pump	Material of construction	IS 11501 (Part 1)
317	MECHANICAL-AUTOMOTIVE COMPONENTS	Engine Monoset pump	Pump Performance Test - SFC	IS 11501 (Part 1)
318	MECHANICAL-AUTOMOTIVE COMPONENTS	Engine Monoset pump	Pump Performance Test (0-65 lps) (Discharge)	IS 11501 (Part 1)
319	MECHANICAL-AUTOMOTIVE COMPONENTS	Engine Monoset pump	Pump Performance Test (Head)	IS 11501 (Part 1)
320	MECHANICAL-AUTOMOTIVE COMPONENTS	Engine Monoset pump	Pump Performance Test Suction(Lift)	IS 11501 (Part 1)
321	MECHANICAL-AUTOMOTIVE COMPONENTS	Pressure charged Engine	Dimensional Measurement for wear Measurement	IS 13018
322	MECHANICAL-AUTOMOTIVE COMPONENTS	Pressure charged Engine	Endurance Test – Specific Fuel Consumption	IS 13018
323	MECHANICAL-AUTOMOTIVE COMPONENTS	Pressure charged Engine	Endurance Test – Power	IS 13018
324	MECHANICAL-AUTOMOTIVE COMPONENTS	Pressure charged Engine	Governing Test	IS 13018
325	MECHANICAL-AUTOMOTIVE COMPONENTS	Pressure charged Engine	Lubricating Oil Consumption	IS 13018
326	MECHANICAL-AUTOMOTIVE COMPONENTS	Pressure charged Engine	Performance Test - Specific Fuel Consumption	IS 13018
327	MECHANICAL-AUTOMOTIVE COMPONENTS	Pressure charged Engine	Preliminary Running	IS 13018
328	MECHANICAL-AUTOMOTIVE COMPONENTS	Small Size Spark Ignition Engine	Endurance Test - Specific Fuel Consumption	IS 7347 Cl 9.1a
329	MECHANICAL-AUTOMOTIVE COMPONENTS	Small Size Spark Ignition Engine	Endurance Test - Power	IS 7347 Cl 9.1a

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330	MECHANICAL-AUTOMOTIVE COMPONENTS	Small Size Spark Ignition Engine	Governing Test	IS 7347 Cl 9.1b, Cl 9.3.1
331	MECHANICAL-AUTOMOTIVE COMPONENTS	Small Size Spark Ignition Engine	Marking (Name Plate)	IS 7347 Cl 10.0
332	MECHANICAL-AUTOMOTIVE COMPONENTS	Small Size Spark Ignition Engine	No Load and low speed test	IS 7347 Cl 9.1c
333	MECHANICAL-AUTOMOTIVE COMPONENTS	Small Size Spark Ignition Engine	Rating test after endurance test - Specific Fuel Consumption	IS 7347. Cl 9.1f
334	MECHANICAL-AUTOMOTIVE COMPONENTS	Small Size Spark Ignition Engine	Rating test after endurance test - Power	IS 7347. Cl 9.1f
335	MECHANICAL-AUTOMOTIVE COMPONENTS	Small Size Spark Ignition Engine	Rating Test Including Specific fuel consumption	IS 7347 Cl 9.1a
336	MECHANICAL-AUTOMOTIVE COMPONENTS	Small Size Spark Ignition Engine	Reassembly, starting test and no load running	IS 7347 Cl 9.1h
337	MECHANICAL-AUTOMOTIVE COMPONENTS	Small Size Spark Ignition Engine	Starting Test	IS 7347 Cl 9.1d
338	MECHANICAL-AUTOMOTIVE COMPONENTS	Small Size Spark Ignition Engine	Strip examination for checking of various component	IS 7347 Cl 9.1g
339	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferros and Non-Ferrous Metals & Alloys	Yield Stress	IS 1608
340	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non-Ferrous Metals & Alloys	Elongation	IS 1608
341	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous and Non-Ferrous Metals & Alloys	Tensile Strength	IS 1608
342	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength deformed Steel and Bars and Wires for Concrete Reinforcement	Bend Test (Mandrel Diameter: 12mm, 16mm, 24mm, 30mm, 45mm, 80mm,100 mm)	IS 1599
343	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strength deformed Steel Bars and Wires for Concrete Reinforcement	Bend Test (Mandrel Diameter: 12mm, 16mm, 24mm, 30mm, 45mm, 80mm,100 mm)	IS 1599

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344	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Bars and Wires for Concrete Reinforcement	Mass/Meter	IS 1786
345	MECHANICAL-MECHANICAL PROPERTIES OF METALS	TMT bar	Re-Bend Test (Mandrel Diameter: 12mm, 16mm, 24mm, 30mm, 45mm, 80mm,100 mm)	IS 1786
346	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	45 Degree Elbow	Dimension	IS 7834 (part-2)
347	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	45 Degree Tees	Dimension	IS 7834 (Part 5)
348	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	90 Degree Elbow	Dimension	7834 (part3)
349	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	90 Degree Tees	Dimension	IS 7834 (part4)
350	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Caps	Dimension	IS 7834 (Part 8)
351	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated polyvinyl chloride CPVC fittings for potable hot and cold water distribution supplies	ThermalStability by Hydrostatic Pressure Testing	12235 (Part 8)
352	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated polyvinyl chloride CPVC fittings for potable hot and cold water distribution supplies	Density	IS 12235 (Part 14)
353	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated polyvinyl chloride CPVC fittings for potable hot and cold water distribution supplies	Dimensions	12235 (Part 1)
354	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated polyvinyl chloride CPVC fittings for potable hot and cold water distribution supplies	Hydrostatic Characteristics (Type &Acceptance)	12235 (Part 8)
355	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated polyvinyl chloride CPVC fittings for potable hot and cold water distribution supplies	Opacity	12235 (Part 1)
356	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated polyvinyl chloride CPVC fittings for potable hot and cold water distribution supplies	Stress ReliefTest	IS 12235 (Part 6)
357	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated polyvinyl chloride CPVC fittings for potable hot and cold water distribution supplies	Verification ofthe Malfunction Temperature	IS 17546
358	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated polyvinyl chloride CPVC fittings for potable hot and cold water distribution supplies	Vicat Softening Temperature	IS 12235 (Part 2)
359	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Chlorinated polyvinyl chloride CPVC fittings for potable hot and cold water distribution supplies	VisualAppreance	IS 17546
360	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC pipefor portable hotand cold water distribution supply	Dimensions	12235 (Part 1)
361	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC pipefor portable hotand cold water distribution supply	Density	IS 12235 (Part 14)

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362	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC pipefor portable hotand cold water distribution supply	FlatteningTest	IS 12235 (Part 19)
363	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC pipefor portable hotand cold water distribution supply	Hydrostatic Characteristics (Type &Acceptance)	IS 12235 (Part 8)
364	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC pipefor portable hotand cold water distribution supply	Opacity	IS 12235 (Part 3)
365	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC pipefor portable hotand cold water distribution supply	Resistanceto external blowat 0 degree (impact test)	IS 4985
366	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC pipefor portable hotand cold water distribution supply	Reversion Test	IS 12235 (Part 5)
367	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC pipefor portable hotand cold water distribution supply	Tensile Strength	12235 (Part 13)
368	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC pipefor portable hotand cold water distribution supply	ThermalStability by Hydrostatic Pressure Testing	12235 (Part 8)
369	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC pipefor portable hotand cold water distribution supply	Verification ofthe Malfunction Temperature	IS 15778
370	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC pipefor portable hotand cold water distribution supply	Vicat Softening Temperature	12235 (Part 2)
371	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC pipefor portable hotand cold water distribution supply	VisualAppreance	IS 15778
372	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe for Water Supply	Elongation at break	IS 4984
373	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe for Water Supply	Colour	IS 4984
374	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe for Water Supply	Density	IS 7328
375	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe for Water Supply	Dimensions	IS 4984
376	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe for Water Supply	Hydraulic Characteristics (Type & Acceptance Test)	IS 4984
377	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe for Water Supply	Melt Flow Index	IS 2530
378	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe for Water Supply	Reversion Test	IS 4984
379	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe for Water Supply	Visual Appreance	IS 4984
380	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe for water supply	Yield Strength	IS 4984

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381	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipefor Water Supply	Slowcrack growth rate	4984
382	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipefor Water Supply	Tensile Strength for Butt Fusion	4984
383	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injectionmolded PVC socket fittings with Solventcement joints for water supplies	Dimension	IS 7834 (Part1)
384	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injectionmolded PVC socket fittings with Solventcement joints for water supplies	Hydraulic Pressure Test	7834 (Part 1)
385	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injectionmolded PVC socket fittings with Solventcement joints for water supplies	Opacity	7834 (Part 1)
386	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injectionmolded PVC socket fittings with Solventcement joints for water supplies	Stress ReliefTest	7834 (Part 1)
387	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT - EMITTING PIPE SYSTEMS	Dimensions	IS 13488
388	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT - EMITTING PIPE SYSTEMS	Emission Rate of Emitting Unit as a function of inlet pressure	IS 13488
389	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT - EMITTING PIPE SYSTEMS	Emitting Pipe Exponent	IS 13488
390	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT - EMITTING PIPE SYSTEMS	Environmental Stress Cracking	IS 12786
391	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT - EMITTING PIPE SYSTEMS	Flow Path in Emitting Unit	IS 13488
392	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT - EMITTING PIPE SYSTEMS	Resistance to hydrostatic pressure at ambient temp	IS 13488
393	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT - EMITTING PIPE SYSTEMS	Resistance to hydrostatic pressure at elevated temp	IS 13488
394	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT - EMITTING PIPE SYSTEMS	Resistance to pull out of joints	IS 13479
395	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT - EMITTING PIPE SYSTEMS	Resistance to tension at elevated temperature	IS 13488
396	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT - EMITTING PIPE SYSTEMS	Spacing of Emitting Unit	IS 13488
397	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT - EMITTING PIPE SYSTEMS	Uniformity of Emission Rate	IS 13488
398	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT - EMITTING PIPE SYSTEMS	Visual Appearance	IS 13488
399	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT - POLYETHYLENE PIPES FOR IRRIGATION LATERALS	Dimensions - Diameter	IS 12786

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400	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT - POLYETHYLENE PIPES FOR IRRIGATION LATERALS	Dimensions - Thickness	Is 12786
401	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT - POLYETHYLENE PIPES FOR IRRIGATION LATERALS	Environmental Stress Cracking Resistance	IS 12786
402	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT - POLYETHYLENE PIPES FOR IRRIGATION LATERALS	Hydraulic Characteristics (Quality and Acceptance Test)	IS 12786
403	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT - POLYETHYLENE PIPES FOR IRRIGATION LATERALS	Reversion Test	IS 12786
404	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT - POLYETHYLENE PIPES FOR IRRIGATION LATERALS	Tensile Test	IS 2530
405	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IRRIGATION EQUIPMENT - POLYETHYLENE PIPES FOR IRRIGATION LATERALS	Visual Appearance	IS 12786
406	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IrrigationEquipment - Quick coupled Polyethylene Pipes pipes & fittings for Sprinkler Irrigation System	Density	7328
407	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IrrigationEquipment - Quick coupled Polyethylene Pipes pipes &fittings for Sprinkler Irrigation System	Dimension	17425
408	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IrrigationEquipment - Quick coupled Polyethylene Pipes pipes &fittings for Sprinkler Irrigation System	Hydrostatic Characteristics (acceptance &type test)	17425
409	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IrrigationEquipment - Quick coupled Polyethylene Pipes pipes &fittings for Sprinkler Irrigation System	Melt Flow Rate	2530
410	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IrrigationEquipment - Quick coupled Polyethylene Pipes pipes &fittings for Sprinkler Irrigation System	Reversion Test	17425
411	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IrrigationEquipment - Quick coupled Polyethylene Pipes pipes &fittings for Sprinkler Irrigation System	Tensile Test	17425
412	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IrrigationEquipment - Quick coupled Polyethylene Pipes pipes &fittings for Sprinkler Irrigation System	Hydraulic Proof Test	17425
413	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IrrigationEquipment - Quick coupled Polyethylene Pipes pipes &fittings for Sprinkler Irrigation System	Leakage Test	17425
414	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IrrigationEquipment - Quick coupled Polyethylene Pipes pipes &fittings for Sprinkler Irrigation System	Visual Appearance	17425
415	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IrrigationEquipment - Quick coupled Polyethylene Pipes pipes &fittings for Sprinkler Irrigation System	Weldability Test	17425
416	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IrrigationEquipment - Quick coupled Polyethylene Pipes pipes &fittings for Sprinkler Irrigation	FusionCompatibility Tes	17425
417	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	IrrigationEquipment - Quick coupled Polyethylene Pipes pipes &fittings for Sprinkler Irrigation System	Shore Hardness Test	17425
418	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Sockets	Dimension	7834 (Part 6)

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419	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unions	Dimension	7834 (Part 7)
420	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipes for Water Supplies	Density	IS 12235 (Part 14)
421	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipes for Water Supplies	Dimensions	12235 (Part 1)
422	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipes for Water Supplies	Hydraulic Characteristics (Type & Acceptance Test)	IS 4985
423	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipes for Water Supplies	Opacity	IS 12235 (Part 3)
424	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipes for Water Supplies	Resistance to external blow at 0 degree centigrade	IS 4985
425	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipes for Water Supplies	Reversion Test	IS 12235 (Part 5/Sec 1)
426	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipes for Water Supplies	Visual Appreance	IS 4985
427	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unplasticized PVC Pipes for Water Supplies	VST	IS 12235 (Part 2)
428	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe for Soil and Water Discharge System	Dimension	12235 (Part 1)
429	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe for Soil and Water Discharge System	Effect of Sunlight	12235 (Part 13)
430	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe for Soil and Water Discharge System	Resistance to external blowat 0 degree (impact test)	12235 (Part 9)
431	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe for Soil and Water Discharge System	Stress Relief Test	12235 (Part 6)
432	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe for Soil and Water Discharge System	Vicat Softening Temperature	12235 (Part 2)
433	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe for Soil and Water Discharge System	Water tightness of joint	13592
434	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe for Soil& Water Discharge fittings	Dimensions	14735
435	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe for Soil& Water Discharge fittings	Resistance to external blow at 0 degree (impact test)	14735
436	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe for Soil& Water Discharge fittings	Stress Relief Test	12235 (Part 6)
437	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe for Soil& Water Discharge fittings	VisualAppreance	14735

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Validity	07/03/2023 to 06/03/2025	**Last Amended on**	23/03/2023

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
438	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe for Soil& Water Discharge fittings	Vicat Softening Temperature	6307
439	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe for Soil& Water Discharge fittings	Water tightness of joints	14735
440	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipes for Soil and Water Discharge System	Reversion Test	12235 (Part 5)
441	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipes for Soil and Water Discharge System	Tensile Strength	12235 (Part 13)
442	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipes for Soil and Water Discharge System	Visual Appreance	13592
443	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipes for Soil and Water Discharge System	Axial Shrinkage	13592
444	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Screen and Casing Pipe for bore / tube well	Density	IS 12235 (Part 14)
445	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Screen and Casing Pipe for bore / tube well	Dimensions	IS 12818
446	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Screen and Casing Pipe for bore / tube well	Internal Diameter	IS 12818
447	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Screen and Casing Pipe for bore / tube well	Resistance to External Blows at 0 degree C	n IS 12235 (Part 9)
448	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Screen and Casing Pipe for bore / tube well	Tensile Strength	n IS 12235- (Part 13)
449	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Screen and Casing Pipe for bore / tube well	VST	IS 12235 (Part 2)
450	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Screen and Casing pipe for bore/tube well	Visual Appearance	IS 12818
451	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Screen and Casing pipes for bore/tube well	Colour	IS 12818