National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SCIENTIFIC AND INDUSTRIAL TESTING AND RESEARCH CENTRE, 83 & 84 AVARAMPALAYAM ROAD, K.R.PURAM POST, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Coliforms	IS 5401 (Part 1)
2	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Escherichia coli	IS 5887 (Part 1)
3	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Salmonella	IS 5887(part 3)
4	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Total bacterial Count	IS 5402
5	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Tea	Yeast & Mould	IS 5403
6	BIOLOGICAL- WATER	Drinking Water	Aerobic Microbial Count at 22 Deg C for 72hrs	IS 5402
7	BIOLOGICAL- WATER	Drinking Water	Aerobic Microbial Count at 37 Deg C for 24hrs	IS 5402
8	BIOLOGICAL- WATER	Drinking Water	Faecal streptococci	IS 15186
9	BIOLOGICAL- WATER	Drinking Water	Pseudomonas aeruginosa	IS 13428 (ANNEX-D)
10	BIOLOGICAL- WATER	Drinking Water	Salmonella	IS 15187
11	BIOLOGICAL- WATER	Drinking Water	Shigella	IS 5887 (Part 7)
12	BIOLOGICAL- WATER	Drinking Water	Staphylococcus aureus	IS 5887 (Part 2)
13	BIOLOGICAL- WATER	Drinking Water	Sulphite Reducing Anaerobes	IS 13428 (ANNEX C)
14	BIOLOGICAL- WATER	Drinking Water	Total Coliforms	IS 5401 (Part 1)
15	BIOLOGICAL- WATER	Drinking Water	Vibrio Cholerae	IS 5887 (Part 5)
16	BIOLOGICAL- WATER	Drinking Water	Vibrio Parahaemolyticus	IS 5887 (Part 5)
17	BIOLOGICAL- WATER	Drinking Water	Yeast & Mould	IS 5403
18	BIOLOGICAL- WATER	Ground Water/ Surface Water	Aerobic Microbial Count at 22 Deg C for 72hrs	IS 5402
19	BIOLOGICAL- WATER	Ground Water/ Surface Water	Aerobic Microbial Count at 37 Deg C for 24 hrs	IS 5402
20	BIOLOGICAL- WATER	Ground Water/ Surface Water	E.coli	IS 15185
21	BIOLOGICAL- WATER	Ground Water/ Surface Water	E.coli	IS 5887 (Part 1)

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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
22	BIOLOGICAL- WATER	Ground Water/ Surface Water	E.coli	IS 5887 (Part 1)
23	BIOLOGICAL- WATER	Ground Water/ Surface Water	Faecal Streptococci	IS 15186
24	BIOLOGICAL- WATER	Ground Water/ Surface Water	Pseudomonas aeruginosa	IS 13428 (ANNEX - D)
25	BIOLOGICAL- WATER	Ground Water/ Surface Water	Salmonella	IS 15187
26	BIOLOGICAL- WATER	Ground Water/ Surface Water	Shigella	IS 5887 (Part 7)
27	BIOLOGICAL- WATER	Ground Water/ Surface Water	Staphylococcus aureus	IS 5887 (Part 2)
28	BIOLOGICAL- WATER	Ground Water/ Surface Water	Sulphite Reducing Anaerobes	IS 13428 (ANNEX - C)
29	BIOLOGICAL- WATER	Ground Water/ Surface Water	Total Coliforms	IS 15185
30	BIOLOGICAL- WATER	Ground Water/ Surface Water	Total Coliforms	IS 5401 (Part 1)
31	BIOLOGICAL- WATER	Ground Water/ Surface Water	Vibrio Cholerae	IS 5887 (Part 5)
32	BIOLOGICAL- WATER	Ground Water/ Surface Water	Vibrio parahaemolyticus	IS 5887 (Part 5)
33	BIOLOGICAL- WATER	Ground Water/ Surface Water	Yeast & Mould	IS 5403
34	BIOLOGICAL- WATER	IS 10500:2012 Drinking Water	E.coli	IS 15185
35	BIOLOGICAL- WATER	IS 10500:2012 Drinking Water	Total Coliforms	IS 15185
36	BIOLOGICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Aerobic Microbial Count at 22 Deg C for 72hrs	IS 5402
37	BIOLOGICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Aerobic Microbial Count at 37 Deg C for 24hrs	IS 5402
38	BIOLOGICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	E.coli	IS 15185
39	BIOLOGICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Faecal streptococci	IS 15186
40	BIOLOGICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Pseudomonas aeruginosa	IS 13428 (ANNEX - D),
41	BIOLOGICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Salmonella	IS 15187
42	BIOLOGICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Shigella	IS 5887 (Part 7)
43	BIOLOGICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Staphylococcus aureus	IS 5887 (Part 2)
44	BIOLOGICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Sulphite Reducing Anaerobes	IS 13428 (ANNEX - C)
45	BIOLOGICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Total Coliforms	IS 15185
46	BIOLOGICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Vibrio Cholerae	IS 5887 (Part 5)
47	BIOLOGICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Vibrio Parahaemolyticus	IS 5887 (Part 5)
48	BIOLOGICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Yeast & Mould	IS 5403
49	BIOLOGICAL- WATER	IS 14543:2016 Packaged Drinking Water	Aerobic Microbial Count at 37 Deg C for 24hrs	IS 5402
50	BIOLOGICAL- WATER	IS 14543:2016 Packaged Drinking Water	Sulphite Reducing Anaerobes	IS 13428 (ANNEX - C)

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51	BIOLOGICAL- WATER	IS 14543:2016 Packaged Drinking Water	Aerobic Microbial Count at 22 Deg C for 72hrs	IS 5402
52	BIOLOGICAL- WATER	IS 14543:2016 Packaged Drinking Water	E.coli	IS 15185
53	BIOLOGICAL- WATER	IS 14543:2016 Packaged Drinking Water	Faecal streptococci	IS 15186
54	BIOLOGICAL- WATER	IS 14543:2016 Packaged Drinking Water	Pseudomonas aeruginosa	IS 13428 (ANNEX - D)
55	BIOLOGICAL- WATER	IS 14543:2016 Packaged Drinking Water	Salmonella	IS 15187
56	BIOLOGICAL- WATER	IS 14543:2016 Packaged Drinking Water	Shigella	IS 5887 (Part 7)
57	BIOLOGICAL- WATER	IS 14543:2016 Packaged Drinking Water	Staphylococcus aureus	IS 5887 (Part 2)
58	BIOLOGICAL- WATER	IS 14543:2016 Packaged Drinking Water	Total Coliforms	IS 15185
59	BIOLOGICAL- WATER	IS 14543:2016 Packaged Drinking Water	Vibrio Cholerae	IS 5887 (Part 5)
60	BIOLOGICAL- WATER	IS 14543:2016 Packaged Drinking Water	Vibrio parahaemolyticus	IS 5887 (Part 5)
61	BIOLOGICAL- WATER	IS 14543:2016 Packaged Drinking Water	Yeast & Mould	IS 5403
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Acid insoluble Ash	IS 13857
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Alkalinity of water soluble Ash	IS 13856
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Crude fibre	IS 10226(Part 1)
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Loss in mass at 103 Deg C	IS 13853:1994 RA
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Total Ash	IS 13854
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Water insoluble Ash	IS 13855
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Water extract	IS 13862:1999 RA
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Water soluble Ash	IS 13855

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70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Acid value	IS 548 (part-1):1964 RA
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Argemone oil	IS 15642 (part-1&2)
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Bellier turbidity temperature	IS 548 (Part-2)
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Castor oil	IS 15642 (part-1&2)
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Flash point-penski martens(closed)	IS 1448 (part 21)
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Insoluble Impurities	IS 548 (part-1)
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Iodine value(Wijs)	IS 548 (part-1)
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Mineral oil	IS 15642 (part-1&2)
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Moisture	IS 548 (part-1)
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Peroxide value	IS 548 (part-1)
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Phosphorous	IS 4276
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Rancidity	FSSAI Lab Manual-2
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Refractive index at 40 Deg C	IS 548 (part-1)
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Saponification value	IS 548 (part-1):1964 RA

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84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Specific gravity 30 Deg C/30Deg C	IS 548 (part-1)
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Unsaponifiable matter	IS 548 (part-1)
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ground-nut oil/ Mustard oil / RiceBran Oil / SunflowerOil / Soybean Oil /Sesame Oil /Palmolein Oil	Argemone oil	IS 15642 (part-1&2)
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ground-nut oil/ Mustard oil / RiceBran Oil / SunflowerOil / Soybean Oil /Sesame Oil /Palmolein Oil	Castor oil	IS 15642 (part-1&2)
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ground-nut oil/ Mustard oil / RiceBran Oil / SunflowerOil / Soybean Oil /Sesame Oil /Palmolein Oil	Mineral oil	IS 15642 (part-1&2)
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ground-nut oil/ Mustard oil / RiceBran Oil / SunflowerOil / Soybean Oil /Sesame Oil /Palmolein Oil	Rancidity	FSSAI Lab Manual-2
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	IS 544:2014-Ground-nut oil/ IS 546:2014 Mustard oil /IS 3448:2014 RiceBran Oil / IS 4277:2014 SunflowerOil /IS 4276:2014 Soybean Oil /Sesame Oil /IS 8361:2014 Palmolein Oil	Acid value	IS 548 (part-1)
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	IS 544:2014-Ground-nut oil/ IS 546:2014 Mustard oil /IS 3448:2014 RiceBran Oil / IS 4277:2014 SunflowerOil /IS 4276:2014 Soybean Oil /Sesame Oil /IS 8361:2014 Palmolein Oil	Bellier turbidity temperature	IS 548 (Part-2)
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	IS 544:2014-Ground-nut oil/ IS 546:2014 Mustard oil /IS 3448:2014 RiceBran Oil / IS 4277:2014 SunflowerOil /IS 4276:2014 Soybean Oil /Sesame Oil /IS 8361:2014 Palmolein Oil	Flash point-penski martens(closed)	IS 1448 (part 21)
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	IS 544:2014-Ground-nut oil/ IS 546:2014 Mustard oil /IS 3448:2014 RiceBran Oil / IS 4277:2014 SunflowerOil /IS 4276:2014 Soybean Oil /Sesame Oil /IS 8361:2014 Palmolein Oil	Insoluble Impurities	IS 548 (part-1)
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	IS 544:2014-Ground-nut oil/ IS 546:2014 Mustard oil /IS 3448:2014 RiceBran Oil / IS 4277:2014 SunflowerOil /IS 4276:2014 Soybean Oil /Sesame Oil /IS 8361:2014 Palmolein Oil	Iodine value(Wijs)	IS 548 (part-1)
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	IS 544:2014-Ground-nut oil/ IS 546:2014 Mustard oil /IS 3448:2014 RiceBran Oil / IS 4277:2014 SunflowerOil /IS 4276:2014 Soybean Oil /Sesame Oil /IS 8361:2014 Palmolein Oil	Moisture	IS 548 (part-1)

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96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	IS 544:2014-Ground-nut oil/ IS 546:2014 Mustard oil /IS 3448:2014 RiceBran Oil / IS 4277:2014 SunflowerOil /IS 4276:2014 Soybean Oil /Sesame Oil /IS 8361:2014 Palmolein Oil	Peroxide value	IS 548 (part-1)
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	IS 544:2014-Ground-nut oil/ IS 546:2014 Mustard oil /IS 3448:2014 RiceBran Oil / IS 4277:2014 SunflowerOil /IS 4276:2014 Soybean Oil /Sesame Oil /IS 8361:2014 Palmolein Oil	Phosphorous	IS 4276
98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	IS 544:2014-Ground-nut oil/ IS 546:2014 Mustard oil /IS 3448:2014 RiceBran Oil / IS 4277:2014 SunflowerOil /IS 4276:2014 Soybean Oil /Sesame Oil /IS 8361:2014 Palmolein Oil	Refractive index at 40 Deg C	IS 548 (part-1)
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	IS 544:2014-Ground-nut oil/ IS 546:2014 Mustard oil /IS 3448:2014 RiceBran Oil / IS 4277:2014 SunflowerOil /IS 4276:2014 Soybean Oil /Sesame Oil /IS 8361:2014 Palmolein Oil	Saponification value	IS 548 (part-1)
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	IS 544:2014-Ground-nut oil/ IS 546:2014 Mustard oil /IS 3448:2014 RiceBran Oil / IS 4277:2014 SunflowerOil /IS 4276:2014 Soybean Oil /Sesame Oil /IS 8361:2014 Palmolein Oil	Specific gravity 30 Deg C/30 Deg C	IS 548 (part-1)
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	IS 544:2014-Ground-nut oil/ IS 546:2014 Mustard oil /IS 3448:2014 RiceBran Oil / IS 4277:2014 SunflowerOil /IS 4276:2014 Soybean Oil /Sesame Oil /IS 8361:2014 Palmolein Oil	Unsaponifiable matter	IS 548 (part-1)
102	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steels	Aluminium	OES & IS 8811
103	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steels	Carbon	OES & IS 8811
104	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steels	Chromium	OES & IS 8811
105	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steels	Cobalt	OES & IS 8811
106	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steels	Copper	OES & IS 8811
107	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steels	Manganese	OES & IS 8811
108	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steels	Molybdenum	OES & IS 8811
109	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steels	Nickel	OES & IS 8811

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110	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steels	Phosphorous	OES & IS 8811
111	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steels	Silicon	OES & IS 8811
112	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steels	Sulphur	OES & IS 8811
113	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steels	Titanium	OES & IS 8811
114	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	IS 12308(Part 11)
115	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	OES & IS 15338
116	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	OES & IS 15338
117	CHEMICAL- METALS & ALLOYS	Cast Iron	Cobalt	OES & IS 15338
118	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	IS 12308 (Part 12)
119	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	OES & IS 15338
120	CHEMICAL- METALS & ALLOYS	Cast Iron	Magnesium	IS 12308 (Part 13)
121	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	IS 12308 (Part 10)
122	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	OES & IS 15338
123	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	OES & IS 15338
124	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	IS 12308 (Part 7)
125	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	OES & IS 15338
126	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorous	IS 12308 (Part 5)
127	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorous	OES & IS 15338
128	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	IS 12308 (Part 6)

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129	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	OES & IS 15338
130	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	IS 12308 (Part 2)
131	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	OES & IS 15338
132	CHEMICAL- METALS & ALLOYS	Copper	Copper	IS 7212
133	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Copper	IS 440
134	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Copper	IS 4027(Part 1)
135	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Iron	IS 4027(Part 8)
136	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Lead	IS 4027(Part 1)
137	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Nickel	IS 4027(Part 4)
138	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Nickel	IS 440
139	CHEMICAL- METALS & ALLOYS	Ferro Chromium	Chromium	IS 13452(Part 5)
140	CHEMICAL- METALS & ALLOYS	Ferro Chromium	Chromium	IS 13452(Part 6)
141	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Silicon	IS 1559(Part 1)
142	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	IS 9879
143	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS 9879
144	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	IS 9879
145	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	IS 9879
146	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	IS 9879
147	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 9879

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148	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	IS 9879
149	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	IS 9879
150	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	IS 9879
151	CHEMICAL- METALS & ALLOYS	Steel	Carbon	IS 228 (Part 1)
152	CHEMICAL- METALS & ALLOYS	Steel	Chromium	IS 228 (Part 6)
153	CHEMICAL- METALS & ALLOYS	Steel	Manganese	IS 228 (Part 2)
154	CHEMICAL- METALS & ALLOYS	Steel	Molybdenum	IS 228 (Part 7)
155	CHEMICAL- METALS & ALLOYS	Steel	Nickel	IS 228 (Part 5)
156	CHEMICAL- METALS & ALLOYS	Steel	Silicon	IS 228 (Part 8)
157	CHEMICAL- METALS & ALLOYS	Steel	Sulphur	IS 228 (Part 9)
158	CHEMICAL- METALS & ALLOYS	Tool Steel	Aluminium	SLPCM041
159	CHEMICAL- METALS & ALLOYS	Tool Steel	Carbon	SLPCM041
160	CHEMICAL- METALS & ALLOYS	Tool Steel	Chromium	SLPCM041
161	CHEMICAL- METALS & ALLOYS	Tool Steel	Cobalt	SLPCM041
162	CHEMICAL- METALS & ALLOYS	Tool Steel	Copper	SLPCM041
163	CHEMICAL- METALS & ALLOYS	Tool Steel	Manganese	SLPCM041
164	CHEMICAL- METALS & ALLOYS	Tool Steel	Molybdenum	SLPCM041
165	CHEMICAL- METALS & ALLOYS	Tool Steel	Nickel	SLPCM041
166	CHEMICAL- METALS & ALLOYS	Tool Steel	Niobium	SLPCM041

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167	CHEMICAL- METALS & ALLOYS	Tool Steel	Phosphorous	SLPCM041
168	CHEMICAL- METALS & ALLOYS	Tool Steel	Silicon	SLPCM041
169	CHEMICAL- METALS & ALLOYS	Tool Steel	Sulphur	SLPCM041
170	CHEMICAL- METALS & ALLOYS	Tool Steel	Titanium	SLPCM041
171	CHEMICAL- METALS & ALLOYS	Tool Steel	Tungsten	SLPCM041
172	CHEMICAL- METALS & ALLOYS	Tool Steel	Vanadium	SLPCM041
173	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	Copper	IS 11123
174	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	Dicofol	AOAC Official Method 2007.01 ,19th edition
175	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	Ethion	AOAC Official Method 2007.01 ,19th edition
176	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Anthracene	APHA 6440 ,23rd Edition
177	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Benzo (a) Pyrene	APHA 6440 ,23rd Edition
178	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Chrysene	APHA 6440 ,23rd Edition
179	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Dibenze (a,h) Anthracene	APHA 6440 ,23rd Edition
180	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Fluoranthene	APHA 6440 ,23rd Edition
181	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Naphthalene	APHA 6440 ,23rd Edition
182	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Phenanthrene	APHA 6440 ,23rd Edition

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183	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Pyrene	APHA 6440 ,23rd Edition
184	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	2,2',3,4,4',5' Hexachlorobiphenyl	Annex M of IS 13428
185	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	2,2',3,4,4',5,5' Heptachlorobinyl	Annex M of IS 13428
186	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	2,2',4,4',5,5' hexachlorobiphenyl	Annex M of IS 13428
187	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	2,2',5,5' Tetrachlorobiphenyl	Annex M of IS 13428
188	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	2,4,4' Trichlorobiphenyl	Annex M of IS 13428
189	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	2,4D	USEPA 515.1 Revision 4.1
190	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	2,4D	USEPA 555- Revision 1.0
191	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	2,4DDD	USEPA 508,Revision 3.1
192	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	2,4DDE	USEPA 508,Revision 3.1
193	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	2,4DDT	USEPA 508,Revision 3.1
194	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	2,6 Dichlorobiphenyl	Annex M of IS 13428
195	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	4,4DDD	USEPA 508,Revision 3.1
196	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	4,4DDE	USEPA 508,Revision 3.1

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197	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	4,4DDT	USEPA 508,Revision 3.1
198	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Acenaphthene	APHA 6440 ,23rd Edition
199	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Acenaphthylene	APHA 6440 ,23rd Edition
200	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Alachlor	USEPA 525.2- Revision 2.0
201	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Aldrin	USEPA 525.2- Revision 2.0
202	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Alpha Endosulphan	USEPA 508,Revision 3.1
203	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Alpha HCH	USEPA 508,Revision 3.1
204	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Arsenic(as As)	IS 3025 (Part 37)
205	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Atrazine	USEPA 525.2- Revision 2.0
206	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Benzo (a) Anthracene	APHA 6440 ,23rd Edition
207	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Benzo (b) Fluoranthene	APHA 6440 ,23rd Edition
208	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Benzo (g,h,i) Perylene	APHA 6440 ,23rd Edition
209	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Benzo (k) Fluoranthene	APHA 6440 ,23rd Edition
210	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Beta Endosulphan	USEPA 508,Revision 3.1

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211	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Beta HCH	USEPA 508,Revision 3.1
212	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Butachlor	USEPA 525.2- Revision 2.0
213	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Cadmium(as Cd)	IS 3025 (Part 41)
214	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Chlorpyrifos	USEPA 525.2- Revision 2.0
215	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Chromium(as Cr)	Annex J of IS 13428
216	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Cyanide(as CN)	IS 3025 (Part 27)
217	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Delta HCH	USEPA 508,Revision 3.1
218	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Dieldrin	USEPA 525.2- Revision 2.0
219	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Endosulphan Sulphate	USEPA 508,Revision 3.1
220	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Ethion	USEPA 1657A -Revision A,Sep
221	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Fluorene	APHA 6440 ,23rd Edition
222	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Indeno (1,2,3-cd) Pyrene	APHA 6440 ,23rd Edition
223	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Isoproturon	USEPA 532- Revision 1.0 ,June
224	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Lead(as Pb)	IS 3025 (Part 47)

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225	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Lindane	USEPA 508,Revision 3.1
226	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Malaoxon	USEPA 8141A,Revision 1.0 ,Sep
227	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Malathion	USEPA 8141A,Revision 1.0 ,Sep
228	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Mercury(as Hg)	IS 3025 (Part 48)
229	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Methly Paraoxon	USEPA 8141A,Revision 1.0 ,Sep
230	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Methyl Parathion	USEPA 8141A,Revision 1.0 ,Sep
231	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Monocrotophos	USEPA 8141A,Revision 1.0 ,Sep
232	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Nickle(as Ni)	Annex L of IS 13428
233	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Phorate	USEPA 8141A,Revision 1.0 ,Sep
234	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Phorate Sulphone	USEPA 8141A,Revision 1.0 ,Sep
235	CHEMICAL- RESIDUES IN WATER	IS 14543:2016-Packaged Drinking Water/IS 10500:2012-Drinking Water/IS 13428:2005-Packaged Natural Mineral Water/Ground Water-Bore Well Water	Phorate Sulphoxide	USEPA 8141A,Revision 1.0 ,Sep
236	CHEMICAL- WATER	Ground Water/Bore Well Water	Colour	IS 3025 (Part 4)
237	CHEMICAL- WATER	Ground Water/Bore Well Water	Alkalinity(as HCO3)	IS 3025(Part 23)
238	CHEMICAL- WATER	Ground Water/Bore Well Water	Aluminium(as Al)	IS 15302
239	CHEMICAL- WATER	Ground Water/Bore Well Water	Aluminium(as Al)	IS 3025(Part 55)
240	CHEMICAL- WATER	Ground Water/Bore Well Water	Ammonia(as NH3-N)	IS 3025(Part 34)
241	CHEMICAL- WATER	Ground Water/Bore Well Water	Anionic surface active agents (as MBAS)	Annex K of IS 13428

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242	CHEMICAL- WATER	Ground Water/Bore Well Water	Antimony(as Sb)	IS 15303
243	CHEMICAL- WATER	Ground Water/Bore Well Water	Barium (as Ba)	Annex F of IS 13428
244	CHEMICAL- WATER	Ground Water/Bore Well Water	Borates(as B)	Annex H of IS 13428
245	CHEMICAL- WATER	Ground Water/Bore Well Water	Calcium(as Ca)	IS 3025(Part 40)
246	CHEMICAL- WATER	Ground Water/Bore Well Water	Chloride (as Cl)	IS 3025(Part 32)
247	CHEMICAL- WATER	Ground Water/Bore Well Water	Conductivity	IS 3025(Part 14)
248	CHEMICAL- WATER	Ground Water/Bore Well Water	Copper (as Cu)	IS 3025 (Part 42)
249	CHEMICAL- WATER	Ground Water/Bore Well Water	Fluoride(as F)	IS 3025(Part 60)
250	CHEMICAL- WATER	Ground Water/Bore Well Water	Iron(as Fe)	IS 15303
251	CHEMICAL- WATER	Ground Water/Bore Well Water	Iron(as Fe)	IS 3025(Part 53)
252	CHEMICAL- WATER	Ground Water/Bore Well Water	Magnesium(as Mg)	IS 3025(Part 46)
253	CHEMICAL- WATER	Ground Water/Bore Well Water	Manganese(as Mn)	IS 3025(Part 59)
254	CHEMICAL- WATER	Ground Water/Bore Well Water	Mineral Oil	IS 3025(Part 39)
255	CHEMICAL- WATER	Ground Water/Bore Well Water	Nitrate(NO3)	IS 3025(Part 34)
256	CHEMICAL- WATER	Ground Water/Bore Well Water	Nitrite(NO2)	IS 3025(Part 34)
257	CHEMICAL- WATER	Ground Water/Bore Well Water	Odour	IS 3025 (Part 5)
258	CHEMICAL- WATER	Ground Water/Bore Well Water	pH	IS 3025 (Part 11)
259	CHEMICAL- WATER	Ground Water/Bore Well Water	Phenolic compounds(as C6H5OH)	IS 3025(Part 43)
260	CHEMICAL- WATER	Ground Water/Bore Well Water	Potassium(as K)	IS 3025(Part 45)
261	CHEMICAL- WATER	Ground Water/Bore Well Water	Residual Free chlorine	IS 3025(Part 26)
262	CHEMICAL- WATER	Ground Water/Bore Well Water	Selenium(as Se)	IS 15303
263	CHEMICAL- WATER	Ground Water/Bore Well Water	Selenium(as Se)	IS 3025(Part 56)
264	CHEMICAL- WATER	Ground Water/Bore Well Water	Silica(as Sio2)	IS 3025(Part 35)
265	CHEMICAL- WATER	Ground Water/Bore Well Water	Silver(as Ag)	Annex J of IS 13428
266	CHEMICAL- WATER	Ground Water/Bore Well Water	Sodium(as Na)	IS 3025(Part 45)
267	CHEMICAL- WATER	Ground Water/Bore Well Water	Sulphate(as SO4)	IS 3025(Part 24)
268	CHEMICAL- WATER	Ground Water/Bore Well Water	Sulphide(H2S)	IS 3025(Part 29)
269	CHEMICAL- WATER	Ground Water/Bore Well Water	Taste	IS 3025 (Part 8)
270	CHEMICAL- WATER	Ground Water/Bore Well Water	Total Dissolved Solids	IS 3025(Part 16)
271	CHEMICAL- WATER	Ground Water/Bore Well Water	Total Hardness(as CaCo3)	IS 3025(Part 21)

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272	CHEMICAL- WATER	Ground Water/Bore Well Water	Total Kjeldahl Nitrogen	IS 3025(Part 34)
273	CHEMICAL- WATER	Ground Water/Bore Well Water	Total Solids	IS 3025 (Part 15)
274	CHEMICAL- WATER	Ground Water/Bore Well Water	Total Suspended Solids	IS 3025 (Part 17)
275	CHEMICAL- WATER	Ground Water/Bore Well Water	Turbidity	IS 3025 (Part 10)
276	CHEMICAL- WATER	Ground Water/Bore Well Water	Zinc(as Zn)	IS 3025(Part 49)
277	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Alkalinity (as HCO3)	IS:3025(Part 23)
278	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Aluminium (as Al)	IS 15302
279	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Aluminium (as Al)	IS:3025 (Part 55)
280	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Ammonia(as NH3-N)	IS 3025 (Part-34)
281	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Anionic surface active agent(as MBAS)	Annex K of IS 13428
282	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Barium (as Ba)	Annex F of IS 13428
283	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Borate(as B)	Annex H of IS 13428
284	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Calcium(as Ca)	IS:3025 (Part 40)
285	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Chloride(as Cl)	IS 3025 (Part 32)
286	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Colour	IS 3025 (Part 4)
287	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Copper (as Cu)	IS 3025 (Part 42)
288	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Fluoride(as F)	IS 3025 (Part 60)
289	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Iron (as Fe)	IS 15303
290	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Iron (as Fe)	IS 3025 (Part 53)
291	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Magnesium(as Mg)	IS 3025 (Part 46)
292	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Manganese (as Mn)	IS 3025 (Part 59)
293	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Mineral Oil	IS 3025 (Part 39)
294	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Nitrate(as NO3)	IS 3025 (Part 34)
295	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Odour	IS 3025 (Part 5)
296	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	pH	IS 3025 (Part 11)
297	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Phenolic Compound(as C6H5OH)	IS 3025 (Part 43)
298	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Residual Free Chlorine	IS 3025 (Part 26)
299	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Selenium(as Se)	IS 15303
300	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Selenium(as Se)	IS 3025 (Part 56)

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301	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Silver (as Ag)	Annex J of IS 13428
302	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Sulphate (as SO4)	IS 3025 (Part 24)
303	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Sulphide(as H2S)	IS 3025 (Part 29)
304	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Taste	IS 3025 (Part 8)
305	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Total Dissolved Solids	IS 3025 (Part 16)
306	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Total Hardness (as CaCo3)	IS 3025 (Part 21)
307	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Turbidity	IS 3025 (Part 10)
308	CHEMICAL- WATER	IS 10500 : 2012 Drinking Water	Zinc (as Zn)	IS 3025 (Part 49)
309	CHEMICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Colour	IS 3025 (Part 4)
310	CHEMICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Barium(as Ba)	Annex F of IS 13428
311	CHEMICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Copper(as Cu)	IS 3025 (Part 42)
312	CHEMICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Odour	IS 3025 (Part 5)
313	CHEMICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	pH	IS 3025 (Part 11)
314	CHEMICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Taste	IS 3025 (Part 8)
315	CHEMICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Total Dissolved Solids	IS 3025 (Part 16)
316	CHEMICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Turbidity	IS 3025 (Part 10)
317	CHEMICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Chloride(as Cl)	IS 3025 (Part 32)
318	CHEMICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Selenium(as Se)	IS 3025 (Part 56)
319	CHEMICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Alkalinity(as HCO3)	IS 3025 (Part 23)
320	CHEMICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Anionic surface active agent (as MBAS)	Annex K of IS 13428
321	CHEMICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Antimony (as Sb)	IS 15303
322	CHEMICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Borate (as B)	Annex H of IS 13428
323	CHEMICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Calcium (as Ca)	IS 3025 (Part 40)
324	CHEMICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Fluoride(as F)	IS 3025 (Part 60)
325	CHEMICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Magnesium (as Mg)	IS 3025 (Part 46)
326	CHEMICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Manganese(as Mn)	IS 3025 (Part 59)
327	CHEMICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Mineral oil	IS 3025 (Part 39)
328	CHEMICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Nitrate(as NO3)	IS 3025 (Part 34)
329	CHEMICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Nitrite(as NO2)	IS 3025 (Part 34)

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330	CHEMICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Phenolic Compound (as C6H5OH)	IS 3025 (Part 43)
331	CHEMICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Selenium(as Se)	IS 15303
332	CHEMICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Silver(as Ag)	Annex J of IS 13428
333	CHEMICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Sodium (as Na)	IS 3025 (Part 45)
334	CHEMICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Sulphate(as SO4)	IS 3025 (Part 24)
335	CHEMICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Sulphide (as H2S)	IS 3025 (Part 29)
336	CHEMICAL- WATER	IS 13428:2005 Packaged Natural Mineral Water	Zinc(as Zn)	IS 3025 (Part 49)
337	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Alkalinity (as HCO3)	IS:3025(Part 23)
338	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Aluminium (as Al)	IS 15302
339	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Aluminium (as Al)	IS 3025 (Part 55)
340	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Anionic surface active agent (as MBAS)	Annex K of IS 13428;2005 RA
341	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Antimony (as Sb)	IS 15303
342	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Barium	Annex F of IS 13428
343	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Borates (as B)	Annex H of IS 13428
344	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Bromate (as Bro3)	ISO 15061
345	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Calcium (as Ca)	IS 3025 (Part 40)
346	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Chloride (as Cl)	IS 3025 (Part 32):1988 RA
347	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Colour	IS 3025 (Part 4)
348	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Copper (as Cu)	IS 3025 (Part 42):1992 RA
349	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Fluoride(as F)	IS 3025 (Part 60)
350	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Iron	IS 15303
351	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Iron(as Fe)	IS 3025(Part 53)
352	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Magnesium (as Mg)	IS 3025 (Part 46)
353	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Manganese(as Mn)	IS 3025 (Part 59)
354	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Mineral Oil	IS 3025 (Part 39):1991 RA
355	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Nitrate(NO3)	IS 3025 (Part 34)
356	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Nitrite(as NO2)	IS 3024 (Part 34)
357	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Odour	IS:3025(Part-5)
358	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	pH	IS:3025 (Part-11)

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359	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Phenolic Compound (as C6H5OH)	IS 3025 (Part 43)
360	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Residual Free Chlorine	IS 3025 (Part 26)
361	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Selenium (as Se)	IS 15303
362	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Selenium (as Se)	IS 3025 (Part 56)
363	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Silver (as Ag)	Annex J of IS 13428
364	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Sodium (as Na)	IS 3025 (Part 45)
365	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Sulphate (as SO4)	IS 3025 (Part 24)
366	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Sulphide (as H2S)	IS 3025 (Part 29)
367	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Taste	IS:3025(Part-8)
368	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Total dissolved solids	IS:3025 (Part-16)
369	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Turbidity	IS 3025 (Part 10)
370	CHEMICAL- WATER	IS 14543 : 2016 Packaged Drinking Water	Znic (as Zn)	IS 3025 (Part 49)
371	CHEMICAL- WATER	IS 14543:2016 Packaged Drinking Water	Bromate (Bro3)	IS 3025(Part 67)
372	ELECTRICAL- CABLES & WIRES	IS 1554 (Pt-1) : 2015 PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Core Identification	Cl.10, IS 1554 (Pt-1)
373	ELECTRICAL- CABLES & WIRES	IS 1554 (Pt-1) : 2015 PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Physical test for insulation and sheath - Ageing in air oven	Cl.15.1d 2) , IS 10810 (Pt.11)
374	ELECTRICAL- CABLES & WIRES	IS 1554 (Pt-1) : 2015 PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Physical test for insulation and sheath - Ageing in air oven	Cl.15.1d 2) , IS 10810 (Pt.11)
375	ELECTRICAL- CABLES & WIRES	IS 1554 (Pt-1) : 2015 PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Physical test for insulation and sheath - Heat shock test	Cl.15.1 d 6, IS 10810 (Pt.14)
376	ELECTRICAL- CABLES & WIRES	IS 1554 (Pt-1) : 2015 PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Physical test for insulation and sheath - High voltage test - Water immersion test	Cl.16.3 , IS 10810 (Pt.45)
377	ELECTRICAL- CABLES & WIRES	IS 1554 (Pt-1) : 2015 PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Physical test for insulation and sheath - High voltage test - Water immersion test - Temperature	Cl.15.1-f, IS 10810 (Pt.45)
378	ELECTRICAL- CABLES & WIRES	IS 1554 (Pt-1) : 2015 PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Physical test for insulation and sheath - High voltage test - Water immersion test-Voltage	Cl.15.1-f , IS 10810 (Pt.45)
379	ELECTRICAL- CABLES & WIRES	IS 1554 (Pt-1) : 2015 PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Physical test for insulation and sheath - High voltage test at room temp.	Cl.15.1 g) , IS 10810 (Pt.45)

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380	ELECTRICAL- CABLES & WIRES	IS 1554 (Pt-1) : 2015 PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Physical test for insulation and sheath - Hot deformation test	Cl.15.1d.4 ,IS 10810 (Pt.15)
381	ELECTRICAL- CABLES & WIRES	IS 1554 (Pt-1) : 2015 PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Physical test for insulation and sheath - Insulation resistance @ 500 V room temperature and elevated temperature	Cl.15.1e , IS 10810 (Pt.43)
382	ELECTRICAL- CABLES & WIRES	IS 1554 (Pt-1) : 2015 PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Physical test for insulation and sheath - Insulation resistance @ 500 V room temperature and elevated temperature	Cl.15.1e) , IS 10810 (Pt.43)
383	ELECTRICAL- CABLES & WIRES	IS 1554 (Pt-1) : 2015 PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Physical test for insulation and sheath - Loss of mass in air oven	Cl.15.1d 5) , IS 10810 (Pt.10)
384	ELECTRICAL- CABLES & WIRES	IS 1554 (Pt-1) : 2015 PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Physical test for insulation and sheath - Loss of mass in air oven	Cl.15.1d 5) , IS 10810 (Pt.10)
385	ELECTRICAL- CABLES & WIRES	IS 1554 (Pt-1) : 2015 PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Physical test for insulation and sheath - Tensile strength and elongation at break	Cl.15.1d 1) , IS 10810 (Pt.7)
386	ELECTRICAL- CABLES & WIRES	IS 1554 (Pt-1) : 2015 PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Physical test for insulation and sheath-Shrinkage test	Cl.15.1d 3) ,IS 10810 (Pt.12)
387	ELECTRICAL- CABLES & WIRES	IS 1554 (Pt-1) : 2015 PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Physical test for insulation and sheath-Shrinkage test	Cl.15.1d 3) ,IS 10810 (Pt.12)
388	ELECTRICAL- CABLES & WIRES	IS 1554 (Pt-1) : 2015 PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Test on Conductor - Annealing test (For copper)	Cl 15.1a 1) , IS 10810 (Pt.1)
389	ELECTRICAL- CABLES & WIRES	IS 1554 (Pt-1) : 2015 PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Test on Conductor - Resistance test	Cl.15.1a 4) , IS 10810 (Pt.5)
390	ELECTRICAL- CABLES & WIRES	IS 1554 (Pt-1) : 2015 PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Test on Conductor - Tensile test (For Aluminum)	Cl.15.1a 2, IS 10810 (Pt.2)
391	ELECTRICAL- CABLES & WIRES	IS 1554 (Pt-1) : 2015 PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Test on Conductor - Test for Thickness of insulation	Cl.15.1c) , IS 10810 (Pt.6)
392	ELECTRICAL- CABLES & WIRES	IS 1554 (Pt-1) : 2015 PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Test on Conductor - Test for Thickness of sheath	Cl.15.1c) , IS 10810 (Pt.6)
393	ELECTRICAL- CABLES & WIRES	IS 1554 (Pt-1) : 2015 PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Test on Conductor - Wrapping test (For Aluminium)	Cl.15.1a 3) , IS 10810 (Pt.3)
394	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	Core Identification	Cl.11 of IS 694
395	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	High voltage test - Water immersion test	Table 1, iii-e , IS 10810 (Pt.45)

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396	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	High voltage test - Water immersion test	Table 1, iii-e , IS 10810 (Pt.45)
397	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	High voltage test - Water immersion test	Table 1, iii-e, IS 10810 (Pt.45)
398	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	High voltage test at room temp.	Table 1, iii-e, IS 10810 (Pt.45)
399	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	Insulation resistance @ 500V room temperature and elevated temperature	Table 1, iii-e , IS 10810 (Pt.43)
400	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	Insulation resistance @ 500V room temperature and elevated temperature	Table 1, iii-e, IS 10810 (Pt.43)
401	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	Physical test for insulation - Ageing in air oven	Table 1 C - 3 , IS 10810 (Pt.11)
402	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	Physical test for insulation - Ageing in air oven	Table 1 C - 3 , IS 10810 (Pt.11)
403	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	Physical test for insulation - Heat shock test	Table 1, c - 5 ,IS 10810 (Pt.14)
404	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	Physical test for insulation - Hot deformation test	Table 1 c - 6 , IS 10810 (Pt.15)
405	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	Physical test for insulation - Loss of mass	Table 1, C-2 , IS 10810 (Pt.10)
406	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	Physical test for insulation - Loss of mass	Table 1, C-2 , IS 10810 (Pt.10)
407	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	Physical test for insulation - Shrinkage test	Table 1, c - 4 ,IS 10810 (Pt.12)
408	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	Physical test for insulation - Shrinkage test	Table 1, c-4 ,IS 10810 (Pt.12)
409	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	Physical test for insulation - Tensile strength and elongation at break	Table 1, C-1 , IS 10810 (Pt.7)
410	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	Physical test for sheath - Ageing in air oven	Table 1 d-3, IS 10810 (Pt.11)
411	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	Physical test for sheath - Ageing in air oven	Table 1 d-3, IS 10810 (Pt.11)
412	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	Physical test for sheath - Heat shock test	Table 1 d-5, IS 10810 (Pt.14)
413	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	Physical test for sheath - Hot deformation test	Table 1 d-6, IS 10810 (Pt.15)

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414	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	Physical test for sheath - Loss of mass	Table 1 d-2, IS 10810 (Pt.10)
415	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	Physical test for sheath - Loss of mass	Table 1, d-2 , IS 10810 (Pt.10)
416	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	Physical test for sheath - Shrinkage test	Table 1 d-4, IS 10810 (Pt.12)
417	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	Physical test for sheath - Shrinkage test	Table 1 d-4, IS 10810 (Pt.12)
418	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	Physical test for sheath - Tensile strength and elongation at break	Table 1 d-1, IS 10810 (Pt.7)
419	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	Test for overall dimensions	Table 1 , iii b , IS 10810 (Pt.6)
420	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	Test for Thickness of insulation	Table 1, iii b, IS 10810 (Pt.6)
421	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	Test for Thickness of sheath	Table 1, iii b, IS 10810 (Pt.6)
422	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	Test on Conductor - Annealing test (For copper)	Table 1 iii) a1 , IS 10810 (Pt.1)
423	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	Test on Conductor - Resistance test	Table 1, iii) a-4 , IS 10810 (Pt.5)
424	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	Test on Conductor - Tensile test (For Aluminum)	Table 1, iii a-2 , IS 10810 (Pt.2)
425	ELECTRICAL- CABLES & WIRES	IS 694 : 2015 PVC insulated cables for working voltages upto & Including 1100V	Test on Conductor - Wrapping test (For Aluminum)	Table 1, iii,a-3 , IS 10810 (Pt.3)
426	ELECTRICAL- CABLES & WIRES	IS 7098 (Pt.1) : 2015 Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Core Identification	IS 7098 (Pt.1) Cl.10
427	ELECTRICAL- CABLES & WIRES	IS 7098 (Pt.1) : 2015 Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	High voltage test at room temp 0 min to 5 min 2 % @ 48 sec	Cl.15.1 g, IS 10810 (Pt.45)
428	ELECTRICAL- CABLES & WIRES	IS 7098 (Pt.1) : 2015 Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Physical test for insulation - Tensile strength and elongation at break	Cl.15.1d i) , IS 10810 (Pt.7)
429	ELECTRICAL- CABLES & WIRES	IS 7098 (Pt.1) : 2015 Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Physical test for insulation - Ageing in air oven	Cl.15.1d ii) ,IS 10810 (Pt.11)
430	ELECTRICAL- CABLES & WIRES	IS 7098 (Pt.1) : 2015 Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Physical test for insulation - Ageing in air oven	Cl.15.1d ii,IS 10810 (Pt.11)

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431	ELECTRICAL- CABLES & WIRES	IS 7098 (Pt.1) : 2015 Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Physical test for insulation - Shrinkage test	Cl.15.1d iv) ,IS 10810 (Pt.12)
432	ELECTRICAL- CABLES & WIRES	IS 7098 (Pt.1) : 2015 Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Physical test for insulation - Shrinkage test	Cl.15.1d iv) ,IS 10810 (Pt.12)
433	ELECTRICAL- CABLES & WIRES	IS 7098 (Pt.1) : 2015 Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Physical test for insulation - Water absorption (Gravimetric)	Cl.15.1d v) ,IS 10810 (Pt.33)
434	ELECTRICAL- CABLES & WIRES	IS 7098 (Pt.1) : 2015 Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Physical test for insulation - Water absorption (Gravimetric)	Cl.15.1d v) ,IS 10810 (Pt.33)
435	ELECTRICAL- CABLES & WIRES	IS 7098 (Pt.1) : 2015 Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Physical test for sheath - Heat shock test	Cl.15.1d vi,IS 10810 (Pt.14)
436	ELECTRICAL- CABLES & WIRES	IS 7098 (Pt.1) : 2015 Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Physical test for sheath - High voltage test at room temp	Cl.15.1 g, IS 10810 (Pt.45)
437	ELECTRICAL- CABLES & WIRES	IS 7098 (Pt.1) : 2015 Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Physical test for sheath - Hot deformation test	Cl.15.1d v, IS 10810 (Pt.15)
438	ELECTRICAL- CABLES & WIRES	IS 7098 (Pt.1) : 2015 Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Physical test for sheath - Shrinkage test	Cl.15.1e iv, IS 10810 (Pt.12)
439	ELECTRICAL- CABLES & WIRES	IS 7098 (Pt.1) : 2015 Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Physical test for sheath - Shrinkage test	Cl.15.1e iv, IS 10810 (Pt.12)
440	ELECTRICAL- CABLES & WIRES	IS 7098 (Pt.1) : 2015 Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Physical test for sheath -Ageing in air oven	Cl.15.1e ii) ,IS 10810 (Pt.11)
441	ELECTRICAL- CABLES & WIRES	IS 7098 (Pt.1) : 2015 Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Physical test for sheath- Loss of mass in air oven	Cl.15.1e iii) ,IS 10810 (Pt.10)
442	ELECTRICAL- CABLES & WIRES	IS 7098 (Pt.1) : 2015 Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Physical test for sheath-Ageing in air oven	Cl.15.1e ii) ,IS 10810 (Pt.11)
443	ELECTRICAL- CABLES & WIRES	IS 7098 (Pt.1) : 2015 Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Physical test for sheath-Loss of mass in air oven	Cl.15.1e iii) ,IS 10810 (Pt.10)
444	ELECTRICAL- CABLES & WIRES	IS 7098 (Pt.1) : 2015 Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Physical test for sheath-Tensile strength and elongation at break	Cl.15.1e i) ,IS 10810 (Pt.7)

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445	ELECTRICAL- CABLES & WIRES	IS 7098 (Pt.1) : 2015 Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Test on Conductor - Annealing test (For copper)	Cl.15.1a i, IS 10810 (Pt.1)
446	ELECTRICAL- CABLES & WIRES	IS 7098 (Pt.1) : 2015 Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Test on Conductor - Resistance test	Cl.15.1a iv) , IS 10810 (Pt.5)
447	ELECTRICAL- CABLES & WIRES	IS 7098 (Pt.1) : 2015 Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Test on Conductor - Tensile test (For Aluminum)	Cl.15.1a ii, IS 10810 (Pt.2)
448	ELECTRICAL- CABLES & WIRES	IS 7098 (Pt.1) : 2015 Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Test on Conductor - Test for Thickness of insulation	Test Cl.15.1c), IS 10810 (Pt.6)
449	ELECTRICAL- CABLES & WIRES	IS 7098 (Pt.1) : 2015 Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Test on Conductor - Test for Thickness of sheath	Cl.15.1c) , IS 10810 (Pt.6)
450	ELECTRICAL- CABLES & WIRES	IS 7098 (Pt.1) : 2015 Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Test on Conductor-Wrapping test (For Aluminium)	Cl.15.1a iii) ,IS 10810 (Pt.3)
451	ELECTRICAL- CABLES & WIRES	IS 7098 (Pt.1) : 2015 Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Volume Resistivity @ 500V room temperature and elevated temperature	Cl.15.1f , IS 10810 (Pt.43)
452	ELECTRICAL- CABLES & WIRES	IS 7098 (Pt.1) : 2015 Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Volume Resistivity @ 500V room temperature and elevated temperature	Cl.15.1f , IS 10810 (Pt.43)
453	ELECTRICAL- CAPACITORS	AC Motor capacitors	Endurance Test	Cl.2.13 of IS 2993
454	ELECTRICAL- CAPACITORS	IS 2993 : 2013 AC Motor capacitors	Sealing test	Cl.2.12 of IS 2993
455	ELECTRICAL- CAPACITORS	IS 2993 : 2013 AC Motor capacitors	Voltage test between terminals	Cl. 2.7 of IS 2993
456	ELECTRICAL- CAPACITORS	IS 2993 : 2013 AC Motor capacitors	Voltage test between terminals & case	Cl. 2.8 of IS 2993
457	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 3) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	IS:8783 (Pt 2) -2015 - Table 1 (v) - Shrinkage Test - Temperature	IS 10810 (Pt.12)
458	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 13 :2014 Polyester or Polyestermide over coated with polyamide-imide enameled round copper wire, class 200	Cut through	Cl.10,IS 13778 (Part 6)
459	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 13 :2014 Polyester or Polyestermide over coated with polyamide-imide enameled round copper wire, class 200	Breakdown voltage at elevated temp 0 to 250 Deg C	Cl.13,IS 13778 (Part 5)

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460	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 13 :2014 Polyester or Polyestermide over coated with polyamide-imide enameled round copper wire, class 200	Breakdown voltage at room temp	Cl.13 ,IS 13778 (Part 5)
461	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 13 :2014 Polyester or Polyestermide over coated with polyamide-imide enameled round copper wire, class 200	Continuity of insulation	Cl.14,IS 13778 (Part 5)
462	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 13 :2014 Polyester or Polyestermide over coated with polyamide-imide enameled round copper wire, class 200	Cut through	Cl.10,IS 13778 (Part 6)
463	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 13 :2014 Polyester or Polyestermide over coated with polyamide-imide enameled round copper wire, class 200	Dimensions - Overall diameter	Cl 4.4 ,IS 13778 (Part 2)
464	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 13 :2014 Polyester or Polyestermide over coated with polyamide-imide enameled round copper wire, class 200	Dimensions- Conductor diameter	Cl 4.1,IS 13778 (Part 2)
465	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 13 :2014 Polyester or Polyestermide over coated with polyamide-imide enameled round copper wire, class 200	Dimensions -Out of roundness of diameter	Cl 4.2 ,IS 13778 (Part 2)
466	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 13 :2014 Polyester or Polyestermide over coated with polyamide-imide enameled round copper wire, class 200	Dimensions-minimum increase in diameter	Cl 4.3,IS 13778 (Part 2)
467	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 13 :2014 Polyester or Polyestermide over coated with polyamide-imide enameled round copper wire, class 200	Elongation test	Cl.6,IS 13778 (Part 3)
468	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 13 :2014 Polyester or Polyestermide over coated with polyamide-imide enameled round copper wire, class 200	Heat shock	Cl.9,IS 13778 (Part 6)
469	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 13 :2014 Polyester or Polyestermide over coated with polyamide-imide enameled round copper wire, class 200	High temperature Test	IS 13778 (Part 6)
470	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 13 :2014 Polyester or Polyestermide over coated with polyamide-imide enameled round copper wire, class 200	High temperature Test	IS 13778 (Part 6)
471	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 13 :2014 Polyester or Polyestermide over coated with polyamide-imide enameled round copper wire, class 200	High temperature Test	IS 13778 (Part 6)
472	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 13 :2014 Polyester or Polyestermide over coated with polyamide-imide enameled round copper wire, class 200	Jerk test	Cl.8.3 ,IS 13778 (Part 3)
473	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 13 :2014 Polyester or Polyestermide over coated with polyamide-imide enameled round copper wire, class 200	Mandrel winding test	Cl.8.1,IS 13778 (Part 3)

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474	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 13 :2014 Polyester or Polyestermide over coated with polyamide-imide enameled round copper wire, class 200	Peel test	Cl.8.4,IS 13778 (Part 3)
475	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 13 :2014 Polyester or Polyestermide over coated with polyamide-imide enameled round copper wire, class 200	Resistance measurement	Cl.5 ,IS 13778 (Part 5)
476	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 13 :2014 Polyester or Polyestermide over coated with polyamide-imide enameled round copper wire, class 200	Resistance to abrasion	Cl.11,IS 13778 (Part 3)
477	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 13 :2014 Polyester or Polyestermide over coated with polyamide-imide enameled round copper wire, class 200	Solvent test	Cl.12 ,IS 13778 (Part 4)
478	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 13 :2014 Polyester or Polyestermide over coated with polyamide-imide enameled round copper wire, class 200	Solvent test	Cl.12 ,IS 13778 (Part 4)
479	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 13 :2014 Polyester or Polyestermide over coated with polyamide-imide enameled round copper wire, class 200	Springiness test	Cl.7 ,IS 13778 (Part 3)
480	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 13 :2014 Polyester or Polyestermide over coated with polyamide-imide enameled round copper wire, class 200	Stretching test	Cl.8.2,IS 13778 (Part 3)
481	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 27 : 1996 Paper covered rectangular copper wire	Dimensions - Overall diameter	Cl.4.5 ,IS 13778 (Part 2)
482	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 27 : 1996 Paper covered rectangular copper wire	Dimensions -Conductor diameter	Cl 4.1,IS 13778 (Part 2)
483	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 27 : 1996 Paper covered rectangular copper wire	Electrical Resistance	Cl.5,IS 13778 (Part 5)
484	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 27 : 1996 Paper covered rectangular copper wire	Elongation	Cl.6, IS 13778 (Part 3)
485	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 27 : 1996 Paper covered rectangular copper wire	Flexibility and adherence - Mandrel winding test	Cl.6, IS 13778 (Part 3)
486	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 27 : 1996 Paper covered rectangular copper wire	Dimensions - Increase in dimension due to paper covering	Cl.4.4 ,IS 13778 (Part 2)
487	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 29 : 1996 Polyester or Polyesterimide Over coated with polyamide-imide enamelled rectangular copper wire, Class 200	Dimensions - Overall diameter	Cl.4.5 ,IS 13778 (Part 2)

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488	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 29 : 1996 Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Breakdown voltage at elevated temp at 0 Deg C to 250 Deg C	Cl.13,IS 13778 (Part 5)
489	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 29 : 1996 Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Breakdown voltage at room temp	Cl.13 ,IS 13778 (Part 5)
490	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 29 : 1996 Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Dimensions -Conductor diameter	Cl 4.1,IS 13778 (Part 2)
491	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 29 : 1996 Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Electrical Resistance	Cl.5,IS 13778 (Part 5)
492	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 29 : 1996 Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Elongation	Cl.6, IS 13778 (Part 3)
493	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 29 : 1996 Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Flexibility and Adherence - Mandrel winding test	Cl.8.1, IS 13778 (Part 3)
494	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 29 : 1996 Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Heat shock test	Cl.9,IS 13778 (Part 6)
495	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 29 : 1996 Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Solvent test	Cl.12 ,IS 13778 (Part 4)
496	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 29 : 1996 Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Solvent test	Cl.12,IS 13778 (Part 4)
497	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 29 : 1996 Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Springiness test	Cl.7, IS 13778 (Part 3)
498	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 29 : 1996 Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Flexibility and Adherence - Adherence test	Cl.8.2, IS 13778 (Part 3):
499	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 3 :2017 Polyester enameled round copper wire class 155	Temperature Index - Temperature	Cl 15, IEC 60172
500	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 3 :2017 Polyester enameled round copper wire class 155	Temperature Index - Voltage	Cl 15, IEC 60172
501	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 3 :2017 Polyester enameled round copper wire class 155	Breakdown voltage at elevated temp at 0 Deg C to 250 Deg C	Cl.13,IS 13778 (Part 5)

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502	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 3 :2017 Polyester enameled round copper wire class 155	Breakdown voltage at room	Cl.13 ,IS 13778 (Part 5)
503	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 3 :2017 Polyester enameled round copper wire class 155	Cl.8.1 Mandrel winding test	Cl.8.1, IS 13778 (Part 3)
504	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 3 :2017 Polyester enameled round copper wire class 155	Continuity of insulation	Cl.14,IS 13778 (Part 5)
505	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 3 :2017 Polyester enameled round copper wire class 155	Cut through	Cl.10, IS 13778 (Part 6)
506	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 3 :2017 Polyester enameled round copper wire class 155	Cut through	Cl.10, IS 13778 (Part 6)
507	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 3 :2017 Polyester enameled round copper wire class 155	Dimensions - minimum increase in diameter	Cl.4.3 ,IS 13778 (Part 2)
508	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 3 :2017 Polyester enameled round copper wire class 155	Dimensions - Overall diameter	Cl 4.4 , IS 13778 (Part 2)
509	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 3 :2017 Polyester enameled round copper wire class 155	Dimensions -Conductor diameter	Cl 4.1 ,IS 13778 (Part 2)
510	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 3 :2017 Polyester enameled round copper wire class 155	Dimensions -Out of roundness of diameter	Cl 4.2 ,IS 13778 (Part 2)
511	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 3 :2017 Polyester enameled round copper wire class 155	Elongation test	Cl.6 , IS 13778 (Part 3)
512	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 3 :2017 Polyester enameled round copper wire class 155	Heat shock	Cl.9,IS 13778 (Part 6)
513	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 3 :2017 Polyester enameled round copper wire class 155	High temperature Test	IS 13778 (Part 6)
514	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 3 :2017 Polyester enameled round copper wire class 155	High temperature Test	IS 13778 (Part 6)
515	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 3 :2017 Polyester enameled round copper wire class 155	High temperature Test	IS 13778 (Part 6)

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516	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 3 :2017 Polyester enameled round copper wire class 155	Jerk test	Cl.8.3, IS 13778 (Part 3)
517	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 3 :2017 Polyester enameled round copper wire class 155	Peel test	Cl.8.4, IS 13778 (Part 3)
518	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 3 :2017 Polyester enameled round copper wire class 155	Resistance measurement	Cl.5 , IS 13778 (Part 5)
519	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 3 :2017 Polyester enameled round copper wire class 155	Resistance to abrasion	Cl.11, IS 13778 (Part 3)
520	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 3 :2017 Polyester enameled round copper wire class 155	Solvent test	Cl.12, IS 13778 (Part 4)
521	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 3 :2017 Polyester enameled round copper wire class 155	Solvent test	Cl.12, IS 13778 (Part 4)
522	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 3 :2017 Polyester enameled round copper wire class 155	Springiness test	Cl.7, IS 13778 (Part 3)
523	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 3 :2017 Polyester enameled round copper wire class 155	Stretching test	Cl.8.2, IS 13778 (Part 3)
524	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 34 : 2000 Particular types of winding wires Polyester enameled round copper wire class 130 L	Breakdown voltage at elevated temp	Cl.13,IS 13778 (Part 5)
525	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 34 : 2000 Particular types of winding wires Polyester enameled round copper wire class 130 L	Breakdown voltage at room temp	Cl.13,IS 13778 (Part 5)
526	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 34 : 2000 Particular types of winding wires Polyester enameled round copper wire class 130 L	Continuity of insulation	Cl.14,IS 13778 (Part 5)
527	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 34 : 2000 Particular types of winding wires Polyester enameled round copper wire class 130 L	Cut through	Cl.10 ,IS 13778 (Part 6)
528	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 34 : 2000 Particular types of winding wires Polyester enameled round copper wire class 130 L	Cut through	Cl.10,IS 13778 (Part 6)
529	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 34 : 2000 Particular types of winding wires Polyester enameled round copper wire class 130 L	Dimensions - minimum increase in diameter	Cl.4.3,IS 13778 (Part 2)

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530	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 34 : 2000 Particular types of winding wires Polyester enameled round copper wire class 130 L	Dimensions - Out of roundness of diameter	Cl 4.2,IS 13778 (Part 2)
531	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 34 : 2000 Particular types of winding wires Polyester enameled round copper wire class 130 L	Dimensions - Overall diameter	Cl 4.4,IS 13778 (Part 2)
532	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 34 : 2000 Particular types of winding wires Polyester enameled round copper wire class 130 L	Dimensions: Conductor diameter,	Cl 4.1,IS 13778 (Part 2)
533	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 34 : 2000 Particular types of winding wires Polyester enameled round copper wire class 130 L	Elongation test	Cl.6,IS 13778 (Part 3)
534	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 34 : 2000 Particular types of winding wires Polyester enameled round copper wire class 130 L	Heat shock	Cl.9,IS 13778 (Part 6)
535	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 34 : 2000 Particular types of winding wires Polyester enameled round copper wire class 130 L	High temperature Test	IS 13778 (Part 6)
536	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 34 : 2000 Particular types of winding wires Polyester enameled round copper wire class 130 L	High temperature Test	IS 13778 (Part 6)
537	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 34 : 2000 Particular types of winding wires Polyester enameled round copper wire class 130 L	High temperature Test	IS 13778 (Part 6)
538	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 34 : 2000 Particular types of winding wires Polyester enameled round copper wire class 130 L	Jerk test	Cl.8.3,IS 13778 (Part 3)
539	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 34 : 2000 Particular types of winding wires Polyester enameled round copper wire class 130 L	Mandrel winding test	l.8.1,IS 13778 (Part 3)
540	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 34 : 2000 Particular types of winding wires Polyester enameled round copper wire class 130 L	Peel test	Cl.8.4,IS 13778 (Part 3)
541	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 34 : 2000 Particular types of winding wires Polyester enameled round copper wire class 130 L	Resistance measurement	Cl.5,IS 13778 (Part 5)
542	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 34 : 2000 Particular types of winding wires Polyester enameled round copper wire class 130 L	Resistance to abrasion	Cl.11 ,IS 13778 (Part 3)
543	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 34 : 2000 Particular types of winding wires Polyester enameled round copper wire class 130 L	Solvent test	Cl.12 ,IS 13778 (Part 4)

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544	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 34 : 2000 Particular types of winding wires Polyester enameled round copper wire class 130 L	Solvent test	Cl.12,IS 13778 (Part 4)
545	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 34 : 2000 Particular types of winding wires Polyester enameled round copper wire class 130 L	Springiness test	Cl.7 ,IS 13778 (Part 3)
546	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 34 : 2000 Particular types of winding wires Polyester enameled round copper wire class 130 L	Stretching test	Cl.8.2,IS 13778 (Part 3)
547	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 45 : 2014 Polyester enameled round copper wire Class 130	Temperature Index - Temperature	Cl 15, IEC 60172
548	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 45 : 2014 Polyester enameled round copper wire Class 130	Temperature Index - Voltage	Cl 15, IEC 60172
549	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 45 : 2014 Polyester enameled round copper wire Class 130	Breakdown voltage at elevated temp at 0 to 250ºC	Cl.13 ,IS 13778 (Part 5)
550	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 45 : 2014 Polyester enameled round copper wire Class 130	Breakdown voltage at room temp	Cl.13,IS 13778 (Part 5)
551	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 45 : 2014 Polyester enameled round copper wire Class 130	Continuity of insulation	Cl.14,IS 13778 (Part 5)
552	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 45 : 2014 Polyester enameled round copper wire Class 130	Cut through	Cl.10,IS 13778 (Part 6)
553	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 45 : 2014 Polyester enameled round copper wire Class 130	Cut through	Cl.10,IS 13778 (Part 6)
554	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 45 : 2014 Polyester enameled round copper wire Class 130	Dimensions - Conductor diameter,	Cl 4.1,IS 13778 (Part 2)
555	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 45 : 2014 Polyester enameled round copper wire Class 130	Dimensions- minimum increase in diameter	Cl.4.3,IS 13778 (Part 2)
556	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 45 : 2014 Polyester enameled round copper wire Class 130	Dimensions-Out of roundness of diameter,	Cl 4.2 ,IS 13778 (Part 2)
557	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 45 : 2014 Polyester enameled round copper wire Class 130	Elongation test	Cl.6,IS 13778 (Part 3)

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558	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 45 : 2014 Polyester enameled round copper wire Class 130	Heat shock	Cl.9 ,IS 13778 (Part 6)
559	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 45 : 2014 Polyester enameled round copper wire Class 130	High temperature Test	IS 13778 (Part 6)
560	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 45 : 2014 Polyester enameled round copper wire Class 130	High temperature Test	IS 13778 (Part 6)
561	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 45 : 2014 Polyester enameled round copper wire Class 130	High temperature Test	IS 13778 (Part 6)
562	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 45 : 2014 Polyester enameled round copper wire Class 130	Jerk test	Cl.8.3 ,IS 13778 (Part 3)
563	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 45 : 2014 Polyester enameled round copper wire Class 130	Mandrel winding test	Cl.8.1 ,IS 13778 (Part 3)
564	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 45 : 2014 Polyester enameled round copper wire Class 130	Overall diameter	Cl 4.4,IS 13778 (Part 2)
565	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 45 : 2014 Polyester enameled round copper wire Class 130	Peel test	Cl.8.4,IS 13778 (Part 3)
566	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 45 : 2014 Polyester enameled round copper wire Class 130	Resistance measurement	Cl.5,IS 13778 (Part 5)
567	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 45 : 2014 Polyester enameled round copper wire Class 130	Resistance to abrasion	Cl.11,IS 13778 (Part 3)
568	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 45 : 2014 Polyester enameled round copper wire Class 130	Solvent test	Cl.12,IS 13778 (Part 4)
569	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 45 : 2014 Polyester enameled round copper wire Class 130	Solvent test	Cl.12,IS 13778 (Part 4)
570	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 45 : 2014 Polyester enameled round copper wire Class 130	Springiness test	Cl.7,IS 13778 (Part 3)
571	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 45 : 2014 Polyester enameled round copper wire Class 130	Stretching test	Cl.8.2 ,IS 13778 (Part 3)

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572	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 8 : 2014 Polyestermide enameled round copper wire class 180	Breakdown voltage at elevated temp at 0 to 250ºC	Cl.13 , IS 13778 (Part 5)
573	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 8 : 2014 Polyestermide enameled round copper wire class 180	Breakdown voltage at room temp	Cl.13 , IS 13778 (Part 5)
574	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 8 : 2014 Polyestermide enameled round copper wire class 180	Continuity of insulation	Cl.14, IS 13778 (Part 5)
575	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 8 : 2014 Polyestermide enameled round copper wire class 180	Cut through	Cl.10 , IS 13778 (Part 6)
576	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 8 : 2014 Polyestermide enameled round copper wire class 180	Cut through	Cl.10, IS 13778 (Part 6)
577	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 8 : 2014 Polyestermide enameled round copper wire class 180	Dimensions - Conductor diameter,	Cl 4.1, IS 13778 (Part 2)
578	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 8 : 2014 Polyestermide enameled round copper wire class 180	Dimensions - minimum increase in diameter	Cl.4.3 , IS 13778 (Part 2)
579	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 8 : 2014 Polyestermide enameled round copper wire class 180	Dimensions - Out of roundness of diameter,	Cl 4.2, IS 13778 (Part 2)
580	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 8 : 2014 Polyestermide enameled round copper wire class 180	Dimensions - Overall diameter	Cl 4.4, IS 13778 (Part 2)
581	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 8 : 2014 Polyestermide enameled round copper wire class 180	Elongation test	Cl.6, IS 13778 (Part 3)
582	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 8 : 2014 Polyestermide enameled round copper wire class 180	Heat shock	Cl.9, IS 13778 (Part 6)
583	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 8 : 2014 Polyestermide enameled round copper wire class 180	High temperature Test	IS 13778 (Part 6)
584	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 8 : 2014 Polyestermide enameled round copper wire class 180	High temperature Test	IS 13778 (Part 6)
585	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 8 : 2014 Polyestermide enameled round copper wire class 180	High temperature Test	IS 13778 (Part 6)

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586	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 8 : 2014 Polyestermide enameled round copper wire class 180	Jerk test	IS 13778 (Part 3)
587	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 8 : 2014 Polyestermide enameled round copper wire class 180	Mandrel winding test	Cl.8.1, IS 13778 (Part 3)
588	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 8 : 2014 Polyestermide enameled round copper wire class 180	Peel test	Cl.8.4, IS 13778 (Part 3)
589	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 8 : 2014 Polyestermide enameled round copper wire class 180	Resistance measurement	Cl.5, IS 13778 (Part 5)
590	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 8 : 2014 Polyestermide enameled round copper wire class 180	Resistance to abrasion	Cl.11, IS 13778 (Part 3)
591	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 8 : 2014 Polyestermide enameled round copper wire class 180	Solvent test	Cl.12 , IS 13778 (Part 4)
592	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 8 : 2014 Polyestermide enameled round copper wire class 180	Solvent test	Cl.12, IS 13778 (Part 4)
593	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 8 : 2014 Polyestermide enameled round copper wire class 180	Springiness test	Cl.7, IS 13778 (Part 3)
594	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 8 : 2014 Polyestermide enameled round copper wire class 180	Stretching test	Cl.8.2 , IS 13778 (Part 3)
595	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 9 : 1994 Polyester enameled round Aluminium wire Class 130	Breakdown voltage at elevated temp at 0 Deg C to 250 Deg C	Cl.13,IS 13778 (Part 5)
596	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 9 : 1994 Polyester enameled round Aluminium wire Class 130	Breakdown voltage at room temp	Cl.13 ,IS 13778 (Part 5)
597	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 9 : 1994 Polyester enameled round Aluminium wire Class 130	Continuity of insulation	Cl.14.IS 13778 (Part 5)
598	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 9 : 1994 Polyester enameled round Aluminium wire Class 130	Cut through	Cl.10,IS 13778 (Part 6)
599	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 9 : 1994 Polyester enameled round Aluminium wire Class 130	Cut through	Cl.10,IS 13778 (Part 6)

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600	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 9 : 1994 Polyester enameled round Aluminium wire Class 130	Dimensions - Conductor diameter	Cl 4.1,IS 13778 (Part 2)
601	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 9 : 1994 Polyester enameled round Aluminium wire Class 130	Dimensions - minimum increase in diameter	Cl.4.3 ,IS 13778 (Part 2)
602	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 9 : 1994 Polyester enameled round Aluminium wire Class 130	Dimensions - Out of roundness of diameter	Cl 4.2,IS 13778 (Part 2)
603	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 9 : 1994 Polyester enameled round Aluminium wire Class 130	Dimensions - Overall diameter	Cl 4.4 ,IS 13778 (Part 2)
604	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 9 : 1994 Polyester enameled round Aluminium wire Class 130	Elongation test	Cl.6 ,IS 13778 (Part 3)
605	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 9 : 1994 Polyester enameled round Aluminium wire Class 130	Heat shock	Cl.9,IS 13778 (Part 6)
606	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 9 : 1994 Polyester enameled round Aluminium wire Class 130	High temperature Test	IS 13778 (Part 6)
607	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 9 : 1994 Polyester enameled round Aluminium wire Class 130	High temperature Test	IS 13778 (Part 6)
608	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 9 : 1994 Polyester enameled round Aluminium wire Class 130	High temperature Test	IS 13778 (Part 6)
609	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 9 : 1994 Polyester enameled round Aluminium wire Class 130	Jerk test	Cl.8.3,IS 13778 (Part 3)
610	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 9 : 1994 Polyester enameled round Aluminium wire Class 130	Mandrel winding test	Cl.8.1,IS 13778 (Part 3)
611	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 9 : 1994 Polyester enameled round Aluminium wire Class 130	Peel test	Cl.8.4,IS 13778 (Part 3)
612	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 9 : 1994 Polyester enameled round Aluminium wire Class 130	Resistance measurement	Cl.5 ,IS 13778 (Part 5)
613	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 9 : 1994 Polyester enameled round Aluminium wire Class 130	Resistance to abrasion	Cl.11,IS 13778 (Part 3)

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614	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 9 : 1994 Polyester enameled round Aluminium wire Class 130	Solvent test	Cl.12 ,IS 13778 (Part 4)
615	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 9 : 1994 Polyester enameled round Aluminium wire Class 130	Solvent test	Cl.12,IS 13778 (Part 4)
616	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 9 : 1994 Polyester enameled round Aluminium wire Class 130	Springiness test	Cl.7,IS 13778 (Part 3)
617	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 13730 Part 9 : 1994 Polyester enameled round Aluminium wire Class 130	Stretching test	Cl.8.2,IS 13778 (Part 3)
618	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 2) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked polyethylene insulated and polyamide jacketed wires	IS:8783 (Pt1) -2015 -Conductor diameter	Cl 6 ,Annex A,IS 8783 (Pt 3)
619	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 1) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	IS:8783 (Pt 2) -2015 - Table 1 (i) Volume Resistivity @ 500 V Room Temp., and Elevated Temp., - Resistance	IS 10810 (Pt.43)
620	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 1) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	IS:8783 (Pt 2) -2015 - Table 1 (i) Volume Resistivity @ 500 V Room Temp., and Elevated Temp., - Temperature	IS 10810 (Pt.43)
621	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 1) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	IS:8783 (Pt 2) -2015 - Table 1 (iii) - Before Ageing - Tensile strength Elongation at break	IS 10810 (Pt.7)
622	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 1) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	IS:8783 (Pt 2) -2015 - Table 1 (iv) - Ageing air oven-Elongation at break Tensile strength	IS 10810 (Pt.11)
623	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 1) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	IS:8783 (Pt 2) -2015 - Table 1 (iv) - Ageing air oven-Temperature	IS 10810 (Pt.11)
624	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 1) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	IS:8783 (Pt 2) -2015 - Table 1 (ix) - Heat Shock Test - Sign of cracks, Scales, Separation of layers	IS 10810 (Pt.14)
625	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 1) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	IS:8783 (Pt 2) -2015 - Table 1 (ix) - Heat Shock Test - Temperature	IS 10810 (Pt.14)

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626	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 1) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	IS:8783 (Pt 2) -2015 - Table 1 (v) - Shrinkage Test - Length	IS 10810 (Pt.12)
627	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 1) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	IS:8783 (Pt 2) -2015 - Table 1 (v) - Shrinkage Test - Temperature	IS 10810 (Pt.12)
628	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 1) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	IS:8783 (Pt 2) -2015 - Table 1 (vi) - Water Absorption (Gravimetric) - Temperature	IS 10810 (Pt.33)
629	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 1) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	IS:8783 (Pt 2) -2015 - Table 1 (vi) - Water Absorption (Gravimetric) - Water Absorption	IS 10810 (Pt.33)
630	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 1) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	IS:8783 (Pt 2) -2015 - Table 1 (viii) - Hot Deformation Test - Temperature	IS 10810 (Pt.15)
631	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 1) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	IS:8783 (Pt 4) -2015 - Application of Insulation	Cl4.2, IS 8783 (Pt 4)
632	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 1) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	IS:8783 (Pt 4) -2015 - Colour	Cl4.3, IS 8783 (Pt 4)
633	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 1) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	IS:8783 (Pt 4) -2015 - High voltage test (Water immersion test at room temp.)	Cl4.6, IS 10810 (Pt.45)
634	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 1) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	IS:8783 (Pt 4) -2015 - Overall Diameter	Cl4.4, IS 8783 (Pt 1)
635	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 1) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	IS:8783 (Pt 4) -2015 - Thickness of Insulation	Cl4.1, IS 10810 (Pt.6)
636	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 1) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	IS:8783 (Pt1) -2015 - Conductor Composition	Cl 5, IS 8783 (Pt1)
637	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 1) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	IS:8783 (Pt1) -2015 - Resistance Measurement	Cl.6 Is 10810 (Pt.5)
638	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 1) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	IS:8783 (Pt1) -2015 -Annealing test	Cl.6 Is 10810 (Pt.1)

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639	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 1) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	IS:8783 (Pt1) -2015 -Conductor diameter	Cl 6 ,Annex A,IS 8783 (Pt 3)
640	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 1) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	IS:8783 (Pt1) -2015 -Conductor	Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Pt1)
641	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 1) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	IS:8783 (Pt1) -2015 -Form of Conductor	Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Pt1)
642	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 1) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	IS:8783 (Pt1) -2015 -joints in Conductor	Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Pt1)
643	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 1) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	IS:8783 (Pt1) -2015 -Material	Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Pt1)
644	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 2) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	IS:8783 (Pt 2) -2015 - Table 1 (i) Volume Resistivity @ 500 V Room Temp., and Elevated Temp., - Resistance	IS 10810 (Pt.43)
645	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 2) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	IS:8783 (Pt 2) -2015 - Table 1 (i) Volume Resistivity @ 500 V Room Temp., and Elevated Temp., - Temperature	IS 10810 (Pt.43)
646	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 2) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	IS:8783 (Pt 2) -2015 - Table 1 (iii) - Tensile strength Elongation at break	IS 10810 (Pt.7)
647	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 2) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	IS:8783 (Pt 2) -2015 - Table 1 (iv) - Ageing air oven- Elongation at break Tensile strength	IS 10810 (Pt.11)
648	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 2) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	IS:8783 (Pt 2) -2015 - Table 1 (iv) - Ageing air oven- Temperature	IS 10810 (Pt.11)
649	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 2) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	IS:8783 (Pt 2) -2015 - Table 1 (ix) - Heat Shock Test - Sign of cracks, Scales, Separation of layers	IS 10810 (Pt.14)
650	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 2) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	IS:8783 (Pt 2) -2015 - Table 1 (ix) - Heat Shock Test - Temprature	IS 10810 (Pt.14)

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651	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 2) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	IS:8783 (Pt 2) -2015 - Table 1 (v) - Shrinkage Test - Length	IS 10810 (Pt.12)
652	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 2) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	IS:8783 (Pt 2) -2015 - Table 1 (v) - Shrinkage Test - Temperature	IS 10810 (Pt.12)
653	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 2) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	IS:8783 (Pt 2) -2015 - Table 1 (vi) - Water Absorption (Gravimetric) - Temperature	IS 10810 (Pt.33)
654	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 2) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	IS:8783 (Pt 2) -2015 - Table 1 (vi) - Water Absorption (Gravimetric) - Water Absorption	IS 10810 (Pt.33)
655	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 2) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	IS:8783 (Pt 2) -2015 - Table 1 (viii) - Hot Deformation Test - Temperature	IS 10810 (Pt.15)
656	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 2) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	IS:8783 (Pt 4) -2015 - Application of Insulation	Cl4.2, IS 8783 (Pt 4)
657	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 2) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	IS:8783 (Pt 4) -2015 - Colour	Cl4.3, IS 8783 (Pt 4)
658	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 2) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	IS:8783 (Pt 4) -2015 - High voltage test (Water immersion test at room temp.)	Cl4.6, IS 10810 (Pt.45)
659	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 2) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	IS:8783 (Pt 4) -2015 - Overall Diameter	Cl4.4, IS 8783 (Pt 1)
660	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 2) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	IS:8783 (Pt 4) -2015 - Thickness of Insulation	Cl4.1, IS 10810 (Pt.6)
661	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 2) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	IS:8783 (Pt1) -2015 - Annealing test	Cl.6 IS 10810 (Pt.1)

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662	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 2) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	IS:8783 (Pt1) -2015 - Conductor Composition	Cl 5, IS 8783 (Pt1)
663	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 2) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	IS:8783 (Pt1) -2015 - Resistance Measurement	Cl.6 IS 10810 (Pt.5)
664	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 2) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	IS:8783 (Pt1) -2015 -Conductor diameter	Cl 6 ,Annex A,IS 8783 (Pt 3)
665	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 2) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	IS:8783 (Pt1) -2015 -Conductor	Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Pt1)
666	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 2) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	IS:8783 (Pt1) -2015 -Form of Conductor	Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Pt1)
667	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 2) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	IS:8783 (Pt1) -2015 -joints in Conductor	Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Pt1)
668	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 2) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	IS:8783 (Pt1) -2015 -Material	Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Pt1)
669	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 3) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	IS:8783 (Pt 2) -2015 - Table 1 (viii) - Hot Deformation Test - Temperature	IS 10810 (Pt.15)
670	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 3) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	IS:8783 (Pt 2) -2015 - Table 1 (i) Volume Resistivity @ 500 V Room Temp., and Elevated Temp., - Resistance	IS 10810 (Pt.43)
671	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 3) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	IS:8783 (Pt 2) -2015 - Table 1 (i) Volume Resistivity @ 500 V Room Temp., and Elevated Temp., - Temperature	IS 10810 (Pt.43)
672	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 3) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	IS:8783 (Pt 2) -2015 - Table 1 (iii) - Tensile strength Elongation at break	IS 10810 (Pt.7)

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673	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 3) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	IS:8783 (Pt 2) -2015 - Table 1 (iv) - Ageing air oven-Elongation at break Tensile strength	IS 10810 (Pt.11)
674	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 3) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	IS:8783 (Pt 2) -2015 - Table 1 (iv) - Ageing air oven-Temperature	IS 10810 (Pt.11)
675	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 3) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	IS:8783 (Pt 2) -2015 - Table 1 (ix) - Heat Shock Test - Sign of cracks, Scales, Separation of layers	IS 10810 (Pt.14)
676	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 3) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	IS:8783 (Pt 2) -2015 - Table 1 (ix) - Heat Shock Test - Temperature	IS 10810 (Pt.14)
677	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 3) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	IS:8783 (Pt 2) -2015 - Table 1 (v) - Shrinkage Test - Length	IS 10810 (Pt.12)
678	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 3) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	IS:8783 (Pt 2) -2015 - Table 1 (vi) - Water Absorption (Gravimetric) - Temperature	IS 10810 (Pt.33)
679	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 3) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	IS:8783 (Pt 2) -2015 - Table 1 (vi) - Water Absorption (Gravimetric) - Water Absorption	IS 10810 (Pt.33)
680	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 3) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	IS:8783 (Pt 4) -2015 - Application of Insulation	Cl4.2, IS 8783 (Pt 4)
681	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 3) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	IS:8783 (Pt 4) -2015 - Colour	Cl4.3, IS 8783 (Pt 4)
682	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 3) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	IS:8783 (Pt 4) -2015 - High voltage test (Water immersion test at room temp.)	Cl4.5, IS 10810 (Pt.45)
683	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 3) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	IS:8783 (Pt 4) -2015 - Overall Diameter	Cl4.4, IS 8783 (Pt 1)

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684	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 3) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	IS:8783 (Pt 4) -2015 - Thickness of Insulation	Cl4.1, IS 10810 (Pt.6)
685	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 3) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	IS:8783 (Pt1) -2015 - Annealing test	Cl.6 Is 10810 (Pt.1)
686	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 3) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	IS:8783 (Pt1) -2015 - Conductor Composition	Cl 5, IS 8783 (Pt1)
687	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 3) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	IS:8783 (Pt1) -2015 - Resistance Measurement	Cl.6 Is 10810 (Pt.5)
688	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 3) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	IS:8783 (Pt1) -2015 -Conductor diameter	Cl 6 ,Annex A,IS 8783 (Pt 3)
689	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 3) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	IS:8783 (Pt1) -2015 -Conductor	Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Pt1)
690	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 3) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	IS:8783 (Pt1) -2015 -Form of Conductor	Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Pt1)
691	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 3) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	IS:8783 (Pt1) -2015 -joints in Conductor	Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Pt1)
692	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	IS 8783 : 2015 IS 8783 (Part 4 Sec 3) : 2015 Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	IS:8783 (Pt1) -2015 -Material	Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Pt1)
693	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	Commutation Test	Cl. 9.10 of IEC 60034-1 Edition 12.0
694	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	Connection Diagram	IEC 60034-8
695	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	Direction of rotation	Table 15 of IEC 60034-1 Edition 12.0

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696	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	Insulation Resistance measurement test @ 500 V DC	IEC 60034-1 Edition 12.0 2010-02
697	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	Load curve test (Direct Torque measurement method) - Efficiency	IEC 60034-2-1
698	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	Load Curve Test (Direct Torque Measurement Method) - Input Power at 200 A Range	IEC 60034-2-1
699	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	Load curve test (Direct Torque measurement method) - Output power	IEC 60034-2-1
700	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	Load curve test (Direct Torque measurement method) at 300 V Range - Current	IEC 60034-2-1
701	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	Load curve test (Direct Torque measurement method) at 300 V Range - Input power	IEC 60034-2-1
702	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	Load curve test (Direct Torque measurement method) at 50 V Range - Current	IEC 60034-2-1
703	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	Load Curve Test (Direct Torque Measurement Method) output power	IEC 60034-2-1
704	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	Load curve test (Direct Torque measurement method)- Speed	IEC 60034-2-1
705	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	Load curve test (Direct Torque measurement method)- Torque	IEC 60034-2-1
706	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	Load curve test (Direct Torque measurement method)-Voltage	IEC 60034-2-1
707	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	Load curve test (Direct Torque measurement method)-Voltage	IEC 60034-2-1
708	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	Momentary Excess Torque Test	Cl. 9.4 of IEC 60034-1 Edition 12.0
709	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	No Load Test - Voltage DC	Table 15 of IEC 60034-1 Edition 12.0
710	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	No Load Test at 200 A Range - Input Power	Table 15 of IEC 60034-1 Edition 12.0
711	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	No Load Test at 300 V Range - Input Power	Table 15 of IEC 60034-1 Edition 12.0

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712	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	No load test at 50 A Range - Input Power	Table 15 of IEC 60034-1 Edition 12.0
713	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	No Load Test at 50 V Range - Current	Table 15 of IEC 60034-1 Edition 12.0
714	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	No Load Test at 50 V Range - Input Power	Table 15 of IEC 60034-1 Edition 12.0
715	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	No Load Test-Current	Table 15 of IEC 60034-1 Edition 12.0
716	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	No Load Test-Voltage DC	Table 15 of IEC 60034-1 Edition 12.0
717	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	Protective Earthing	Cl. 11.1 of IEC 60034-1 Edition 12.0
718	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	Temperature Measurement-Winding Temperature measurement	Cl. 5.7.2 of IEC 60034-2-1
719	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	Terminal Marking	IEC 60034-8
720	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	Winding Resistance Measurement- Winding resistance	Cl. 5.7 of IEC 60034-2-1
721	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	With Stand Voltage Test - High Voltage Test	Cl. 9.2 of IEC 60034-1 Edition 12.0
722	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	Occasional Excess Current Test	Cl. 9.3 of IEC 60034-1 Edition 12.0
723	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	Load Curve Test (Direct Torque Measurement Method) - Input Power at 50 A - Test	IEC 60034-2-1
724	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	Load curve test (Direct Torque measurement method) - Input Power at 50 V	IEC 60034-2-1
725	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	No Load Test-Speed	Table 15 of IEC 60034-1 Edition 12.0
726	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	Over Speed Test	Cl. 9.6 of IEC 60034-1 Edition 12.0
727	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1 / IEC 60034-2-1 DC & Universal Motors	With Stand Voltage Test - High Voltage Test	Cl. 9.2 of IEC 60034-1 Edition 12.0
728	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	Connection Diagram	IEC 60034-8:2007/AMD1

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729	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	Direction of Rotation	Table 15 of IEC 60034 – 1 Edition 12.0: 2010 -02
730	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	Insulation Resistance measurement test @ 500 V DC	IEC 60034-1 Edition 12.0: 2010 - 02
731	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	Load Curve Test - Current	Cl.6 of IEC60034-2-1,Edition 2.0
732	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	Load Curve Test - Efficiency	Cl.6 of IEC60034-2-1,Edition 2.0
733	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	Load Curve Test - Frequency	Cl.6 of IEC60034-2-1,Edition 2.0
734	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	Load Curve Test - Input Power	Cl.6 of IEC60034-2-1,Edition 2.0
735	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	Load Curve Test - Output Power	Cl.6 of IEC60034-2-1,Edition 2.0
736	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	Load Curve Test - Power Factor	Cl.6 of IEC60034-2-1,Edition 2.0
737	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	Load Curve Test - Speed	Cl.6 of IEC60034-2-1,Edition 2.0
738	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	Load Curve Test - Torque	Cl. 6 of IEC 60034-2-1:Edition 2.0
739	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	Load Curve Test - Voltage	Cl. 6 of IEC 60034-2-1:Edition 2.0
740	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	Locked Rotor Test - Current	Table 20 of IEC 60034-1 Edition 12.0 2010-02
741	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	Locked Rotor Test - Torque	Table 20 of IEC 60034-1 Edition 12.0 2010-02
742	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	Momentary Excess Torque Test	Cl. 9.4 of IEC 60034-1 Edition 12.0 2010-02
743	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	No load test - Current	Table 15 of IEC 60034-1 Edition 12.0 2010-02
744	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	No load test - Frequency	Table 15 of IEC 60034-1 Edition 12.0 2010-02
745	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	No load test - Input Power	Table 15 of IEC 60034-1 Edition 12.0 2010-02
746	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	No load Test - Speed	Table 15 of IEC 60034-1 Edition 12.0 2010-02
747	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	No load test - Voltage	Table 15 of IEC 60034-1 Edition 12.0 2010-02

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748	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	Occasional Excess Current Test	Cl. 9.3 of IEC 60034-1 Edition 12.0 2010-02
749	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	Over speed test - Frequency	Cl. 9.7 of IEC 60034-1 Edition 12.0 2010-02
750	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	Over speed test - Speed	Cl. 9.7 of IEC 60034-1 Edition 12.0 2010-02
751	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	Protective Earthing	Cl. 11.1 of IEC 60034-1 Edition 12.0 2010-02
752	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	Pull Out Torque / Breakdown Torque Test - Torque	Table 20 of IEC 60034-1 Edition 12.0 2010-02
753	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	Pull Up Torque Test - Torque	Cl. 9.5 of IEC 60034-1 Edition 12.0 2010-02
754	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	Temperature Measurement - Winding Temperature measurement	Cl. 5.7.2 of IEC60034-2-1,Edition 2.0
755	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	Terminal Markings	IEC 60034-8:2007/AMD1
756	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	Winding Resistance Measurement	Cl.No. 5.7 of IEC60034-2-1,Edition 2.0
757	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60034-1/ IEC 60034-2-1 Three Phase & Single Phase AC Induction Motor	With Stand Voltage Test - (High Voltage Test)	Cl.9.2 of IEC 60034-1 Edition 12.0
758	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Direction of Rotation	Cl. 7 of IEC 60335-2-41 Edition 4.0 2012-12
759	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Earth& Earth Continuity Test	Cl. 27, Annex A.1 of IEC 60335-1 Edition 5.2 2016-05
760	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Earth& Earth Continuity Test	Cl. 27, Annex A.1 of IEC 60335-1 Edition 5.2 2016-05
761	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Earth& Earth Continuity Test	Cl. 27, Annex A.1 of IEC 60335-1 Edition 5.2 2016-05
762	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Electric Strength Test-High Voltage Test	Cl. 13, Table 4, Cl. 16, Table 7, Annex A.2 of IEC 60335-1 Edition 5.2 2016-05
763	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Electric Strength Test-High Voltage Test	Cl. 13, Table 4, Cl. 16, Table 7, Annex A.2 of IEC 60335-1 Edition 5.2 2016-05
764	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Functional Test	Cl. 27, Annex A.3 of IEC 60335-1 Edition 5.2 2016-05

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765	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Insulation Resistance Test	IEC 60335-2-41 Edition 4.0 2012-12: 2012 / IEC 60335-1 Edition 5.2 2016-05
766	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Leakage current Test-Current	Cl. 13& 16 of IEC 60335-1 Edition 5.2 2016-05
767	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Leakage current Test-Current	Cl. 13& 16 of IEC 60335-1 Edition 5.2 2016-05
768	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Load & Heating Test - Current	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 5.2 2016-05, IEC 60034-1 Edition 12.0 2010-02
769	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Load & Heating Test - Frequency	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 5.2 2016-05, IEC 60034-1 Edition 12.0 2010-02
770	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Load & Heating Test - Input Power	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335 -1 Edition 5.2 2016-05, IEC 60034-1 Edition 12.0 2010-02
771	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Load & Heating Test - power factor	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 5.2 2016-05, IEC 60034-1 Edition 12.0 2010-02
772	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Load & Heating Test - Speed	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 5.2 2016-05, IEC 60034-1 Edition 12.0 2010-02
773	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Load & Heating Test - Voltage	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 5.2 2016-05, IEC 60034-1 Edition 12.0 2010-02
774	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Load & Heating Test-Output Power	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 5.2 2016-05, IEC 60034-1 Edition 12.0 2010-02

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775	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Load & Heating Test-Torque	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 5.2 2016-05, IEC 60034-1 Edition 12.0 2010-02
776	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Load &heating Test-Efficiency	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 5.2 2016-05, IEC 60034-1 Edition 12.0 2010-02
777	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Load / Heating Test-Pump performance Test-Current	IEC 60335-2-41 Edition 4.0
778	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Load / Heating Test-Pump performance Test-Flow	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 5.2 2016-05
779	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Load / Heating Test-Pump performance Test-Head	IEC 60335-2-41 Edition 4.0
780	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Load / Heating Test-Pump performance Test-power	IEC 60335-2-41 Edition 4.0
781	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Marking& Instructions	Cl. 7 of IEC 60335-2-41 Edition 4.0 2012-12 & Cl. 7 of IEC 60335-1 Edition 5.2 2016-05
782	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Moisture Resistance test - Relative Humidity	Cl. 15 of IEC 60335-1 Edition 5.2 2016-05
783	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Moisture Resistance test- Temperature	Cl. 15 of IEC 60335-1 Edition 5.2 2016-05
784	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	No load Test - Current	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 5.2 2016-05 IEC 60034-1 Edition 12.0 2010-02
785	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	No load test - Frequency	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 5.2 2016-05 IEC 60034-1 Edition 12.0 2010-02
786	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	No load test - Input Power	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 5.2 2016-05 IEC 60034-1 Edition 12.0 2010-02
787	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	No load test - Speed	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 5.2 2016-05 IEC 60034-1 Edition 12.0 2010-02

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788	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	No load test - Voltage	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 5.2 2016-05 IEC 60034-1 Edition 12.0 2010-02
789	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Temperature Measurement Temperature measurement using resistance method	Cl. 5.7.2, Table 8, Cl. 19 of IEC 60034-2-1
790	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Winding Resistance Measurement - Resistance	Cl. 11.3 of IEC 60335-1 Edition 5.2 2016-05
791	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	With Stand Voltage Test - Voltage	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 5.2 2016-05, IEC 60034-1 Edition 12.0 2010-02
792	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 - 2 - 41 Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Withstand Voltage Test - Current	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 5.2 2016-05, IEC 60034-1 Edition 12.0 2010-02
793	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 -1 Household and Similar Electrical Appliances-Safety (General Requirements)	Load&Heating Test - Efficiency	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 5.2 2016-05, IEC 60034-1 Edition 12.0 2010-02
794	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 -1 Household and Similar Electrical Appliances-Safety (General Requirements)	Load&Heating Test - Speed	IEC 60335 -2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 5.2 2016-05, IEC 60034-1 Edition 12.0 2010-02
795	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 -1 Household and Similar Electrical Appliances-Safety (General Requirements)	Load&Heating Test -Current	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 5.2 2016-05, IEC 60034-1 Edition 12.0 2010-02
796	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 -1 Household and Similar Electrical Appliances-Safety (General Requirements)	Load&Heating Test -Frequency	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 5.2 2016-05, IEC 60034-1 Edition 12.0 2010-02
797	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 -1 Household and Similar Electrical Appliances-Safety (General Requirements)	Load&Heating Test -Input power	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 5.2 2016-05, IEC 60034-1 Edition 12.0 2010-02

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798	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 -1 Household and Similar Electrical Appliances-Safety (General Requirements)	Load&Heating Test -Output power	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 5.2 2016-05, IEC 60034-1 Edition 12.0 2010-02
799	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 -1 Household and Similar Electrical Appliances-Safety (General Requirements)	Load&Heating Test -Voltage	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 5.2 2016-05, IEC 60034-1 Edition 12.0 2010-02
800	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 -1 Household and Similar Electrical Appliances-Safety (General Requirements)	Load&Heating Test-Power Factor	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 5.2 2016-05, IEC 60034-1 Edition 12.0 2010-02
801	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 -1 Household and Similar Electrical Appliances-Safety (General Requirements)	Load&Heating Test-Torque	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 5.2 2016-05, IEC 60034-1 Edition 12.0 2010-02
802	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 -1 Household and Similar Electrical Appliances-Safety (General Requirements)	Marking& Instructions	Cl. 7 of IEC 60335-2-41 Edition 4.0 2012-12 & Cl. 7 of IEC 60335-1 Edition 5.2 2016-05
803	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 -1 Household and Similar Electrical Appliances-Safety (General Requirements)	Moisture Resistance test-Relative Humidity	Cl. 15 of IEC 60335-1 Edition 5.2 2016-05
804	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 -1 Household and Similar Electrical Appliances-Safety (General Requirements)	Moisture Resistance test-Temperature	Cl. 15 of IEC 60335-1 Edition 5.2 2016-05
805	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 -1 Household and Similar Electrical Appliances-Safety (General Requirements)	No load test - Frequency	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 5.2 2016-05 IEC 60034-1 Edition 12.0 2010-02
806	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 -1 Household and Similar Electrical Appliances-Safety (General Requirements)	No Load Test - Input power	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 5.2 2016-05 IEC 60034-1 Edition 12.0 2010-02
807	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 -1 Household and Similar Electrical Appliances-Safety (General Requirements)	No load test - Speed	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 5.2 2016-05 IEC 60034-1 Edition 12.0 2010-02
808	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 -1 Household and Similar Electrical Appliances-Safety (General Requirements)	No load Test -Current	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 5.2 2016-05 IEC 60034-1 Edition 12.0 2010-02

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809	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 -1 Household and Similar Electrical Appliances-Safety (General Requirements)	No Load Test-Voltage	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 5.2 2016-05 IEC 60034-1 Edition 12.0 2010-02
810	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 -1 Household and Similar Electrical Appliances-Safety (General Requirements)	Temperature Measurement Temperature measurement using resistance method	Cl. 5.7.2, Table 8, Cl. 19 of IEC 60034-2-1
811	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335 -1 Household and Similar Electrical Appliances-Safety (General Requirements)	Winding Resistance Measurement - Winding resistance	Cl. 11.3 of IEC 60335-1 Edition 5.2
812	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335-1 Household and Similar Electrical Appliances-Safety (General Requirements)	Direction of Rotation	Cl. 7 of IEC 60335-2-41 Edition 4.0 2012-12
813	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335-1 Household and Similar Electrical Appliances-Safety (General Requirements)	Earth& Earth Continuity Test	Cl. 27, Annex A.1 of IEC 60335-1 Edition 5.2 2016-05
814	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335-1 Household and Similar Electrical Appliances-Safety (General Requirements)	Earth& Earth Continuity Test	Cl. 27, Annex A.1 of IEC 60335-1 Edition 5.2 2016-05
815	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335-1 Household and Similar Electrical Appliances-Safety (General Requirements)	Earth& Earth Continuity Test	Cl. 27, Annex A.1 of IEC 60335-1Edition 5.2 2016-05
816	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335-1 Household and Similar Electrical Appliances-Safety (General Requirements)	Electric Strength Test High Voltage Test	Cl. 13, Table 4, Cl. 16, Table 7, Annex A.2 of IEC 60335-1 Edition 5.2 2016-05
817	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335-1 Household and Similar Electrical Appliances-Safety (General Requirements)	Electric Strength Test High Voltage Test	Cl. 13, Table 4, Cl. 16, Table 7, Annex A.2 of IEC 60335-1 Edition 5.2 2016-05
818	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335-1 Household and Similar Electrical Appliances-Safety (General Requirements)	Functional Test	Annex A.3 of IEC 60335-1 Edition 5.2 2016-05
819	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335-1 Household and Similar Electrical Appliances-Safety (General Requirements)	Insulation Resistance measurement test -Insulation Resistance	IEC 60335-1 Edition 5.2
820	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335-1 Household and Similar Electrical Appliances-Safety (General Requirements)	Leakage current Test Current	Cl. 13& 16 of IEC 60335-1 Edition 5.2 2016-05
821	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335-1 Household and Similar Electrical Appliances-Safety (General Requirements)	Leakage current Test Current	Cl. 13& 16 of IEC 60335-1 Edition 5.2 2016-05
822	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335-1 Household and Similar Electrical Appliances-Safety (General Requirements)	Load & Heating Test (Pump Performance Test) - Current	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 5.2 2016-05
823	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335-1 Household and Similar Electrical Appliances-Safety (General Requirements)	Load & Heating Test (Pump performance Test) - Head	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 5.2 2016-05

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824	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335-1 Household and Similar Electrical Appliances-Safety (General Requirements)	Load & Heating Test (Pump Performance Test) - Power	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 5.2 2016-05
825	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335-1 Household and Similar Electrical Appliances-Safety (General Requirements)	Load / Heating Test Pump performance Test - Flow	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 5.2 2016-05
826	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335-1 Household and Similar Electrical Appliances-Safety (General Requirements)	Winding Resistance Measurement-Winding resistance	Cl. 11.3 of IEC 60335-1 Edition 5.2
827	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335-1 Household and Similar Electrical Appliances-Safety (General Requirements)	With Stand Voltage Test - Current	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 5.2 2016-05, IEC 60034-1 Edition 12.0 2010-02
828	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 60335-1 Household and Similar Electrical Appliances-Safety (General Requirements)	With Stand Voltage Test-Voltage	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 5.2 2016-05, IEC 60034-1 Edition 12.0 2010-02
829	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 62253 Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition - Input power	(Cl.No.5,IEC 62253
830	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 62253 Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition - Voltage	Cl. 5 IEC 62253
831	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 62253 Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition-Current	Cl 5.IEC 62253
832	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 62253 Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition - Frequency	Cl 5.IEC62253

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833	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 62253 Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition -Output Power	Cl.5 IEC62253
834	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 62253 Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition-Speed	Cl.No.5 IEC 62253
835	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 62253 Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition - Performance test	MNRE specifications SPV of Kusum programme specifications and testing procedure for solar water pumping systems Cl 5.0,5.1,5.3
836	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 62253 Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition - Pressure	MNRE JNNSM Solar Photovoltaic Water Pumping System for Drinking Water Applications (2014-15) Solar Photovoltaic Water Pumping System(2015-16) For Micro Pumping Applications (2016-17) Specification for solar photovoltaic water pumping systems
837	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 62253 Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition - Water Output per day/per watts Water Output per day Maximum Shut off Head Input Power	MNRE JNNSM Solar Photovoltaic Water Pumping System for Drinking Water Applications (2014-15) Solar Photovoltaic Water Pumping System(2015-16) For Micro Pumping Applications (2016-17) Specification for solar photovoltaic water pumping systems
838	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 62253 Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition- Flow	MNRE JNNSM Solar Photovoltaic Water Pumping System for Drinking Water Applications (2014-15) Solar Photovoltaic Water Pumping System(2015-16) For Micro Pumping Applications (2016-17) Specification for solar photovoltaic water pumping systems

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839	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 62253 Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition-Voltage	MNRE JNNSM Solar Photovoltaic Water Pumping System for Drinking Water Applications (2014-15) Solar Photovoltaic Water Pumping System(2015-16) For Micro Pumping Applications (2016-17) Specification for solar photovoltaic water pumping systems
840	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IEC 62253 Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition-Current	MNRE JNNSM Solar Photovoltaic Water Pumping System for Drinking Water Applications (2014-15) Solar Photovoltaic Water Pumping System(2015-16) For Micro Pumping Applications (2016-17) Specification for solar photovoltaic water pumping systems
841	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Direction of Rotation	Cl 5.2 IS 12225
842	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	High Voltage Test - Current	Cl 5.2 IS 12225
843	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	High Voltage Test - Voltage	Cl 5.2 IS 12225
844	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Insulation Resistance Test @ 500 V DC- Resistance	Cl 5.2 IS 12225
845	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Locked Rotor Test - Current	Cl 5.2 IS 12225
846	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Locked Rotor Test - Torque	Cl 5.2 IS 12225
847	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Marking / Rating plate	Cl 12 IS 12225
848	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Material of Construction	Cl 6 IS 12225

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849	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	No load Test - Current	Cl 5.2 IS 12225
850	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	No load Test - Frequency	Cl 5.2 IS 12225
851	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	No load Test - Input Power	Cl 5.2 IS 12225
852	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	No load Test - Speed	Cl 5.2 IS 12225
853	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	No load Test - Voltage	Cl 5.2 IS 12225
854	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Pump Performance - Head	Cl.8 IS 12225
855	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Pump Performance test - Current	Cl.8 IS 12225
856	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Pump Performance test - Efficiency	Cl.8 IS 12225
857	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Pump Performance test - Flow	Cl.8, IS 12225
858	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Pump performance test - Hydrostatic test	Cl 9.3,IS 12225
859	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Pump Performance test - Pipe Size	Cl.8 IS 12225
860	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Pump Performance test - Power	Cl.8 ,IS 12225
861	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Reduced Voltage Running up Test - Speed	Cl 5.2 IS 12225
862	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Resistance of Winding - Resistance	Cl 5.2 IS 12225

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863	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Resistance of Winding - Resistance	Cl 5.2 IS 12225
864	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Temperature Rise Test - Temperature	Cl 5.2.1 IS 12225
865	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Terminal Markings	Cl 5.2 IS 12225
866	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Degree Of Protection By Enclosure	16.3.3, IS/IEC 60034-5
867	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Dimensions - Test	Cl 16.2.1 IS 12615
868	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Dimensions - Test	Cl 16.2.1 IS 12615
869	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Dimensions - Test	Cl 16.2.1 IS 12615
870	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Direction of Rotation	Cl 9 IS 12615
871	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Earthing	Cl 8 IS 12615
872	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	High Voltage Test - Current	Cl 16.1.6 IS 12615
873	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	High Voltage Test - Voltage	Cl 16.1.6 IS 12615
874	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Insulation Resistance Test at 500 V DC - Resistance	Cl 16.1.1 IS 12615
875	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Load Test - Current	Cl 16.2.3 IS 12615
876	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Load Test - Efficiency	Cl 16.2.3 IS 12615

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877	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Load Test - Frequency	Cl 16.2.3 IS 12615
878	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Load Test - Input Power	Cl 16.2.3 IS 12615
879	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Load Test - Load Torque	Cl 16.2.3 IS 12615
880	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Load Test - Power Factor	Cl 16.2.3 IS 12615
881	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Load Test - Speed	Cl 16.2.3 IS 12615
882	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Load Test - Voltage	Cl 16.2.3 IS 12615
883	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Locked Rotor Test - Current	Cl 16.2.2 IS 12615
884	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Locked Rotor Test - Torque	Cl 16.2.2 IS 12615
885	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Marking / Rating plate	Cl 18 IS 12615
886	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Method of Cooling	Cl 6 IS 12615
887	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Momentary Overload Test - Torque	Cl 16.2.5 IS 12615
888	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	No load Test - Current	Cl 16.1.3 IS 12615
889	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	No load test - Frequency	Cl 16.1.3 IS 12615
890	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	No load Test - Input Power	Cl 16.1.3. IS 12615

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891	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	No load test - Speed	Cl 16.1.3 IS 12615
892	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	No load Test - Voltage	Cl 16.1.3 IS 12615
893	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Over Speed Test - Frequency	Cl 16.3.4 IS 12615
894	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Over speed Test - Speed	Cl 16.3.4 IS 12615
895	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Pull Out Torque Test - Torque	Cl 12.2 IS 12615
896	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Pull Up Torque Test - Torque	Cl 12.2 IS 12615
897	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Reduced Voltage Running Up Test - Speed	Cl 16.1.5 IS 12615
898	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Resistance of Winding - Resistance	Cl 16.1.2 IS 12615
899	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Resistance of Winding - Resistance	Cl 16.1.2 IS 12615
900	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Temperature Rise Test - Temperature	Cl 13 IS 12615
901	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Terminal Markings	Cl 9 IS 12615
902	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Test for noise Levels of Motor	IS 12065
903	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Vibration Measurement Test - Displacement	Cl 16.3.1 IS 12615
904	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12615:2018 Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Vibration Measurement Test - Velocity	Cl 16.3.1 IS 12615

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905	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	Cable	Cl 12 IS 14220
906	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	Constructional Features	Cl 7 IS 14220
907	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	Design Features	Cl 8 IS 14220
908	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	Direction of Rotation	Cl 10.7,IS 14220
909	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	Earthing	Cl 10.6 IS 14220
910	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	GENERAL REQUIREMENTS	Cl 10 IS 14220
911	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	High Voltage Test - Current	Cl 14.4,IS 14220
912	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	High voltage test - Voltage	Cl 14.4,IS 14220
913	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	Insulation resistance test @ 500V DC - Resistance	Cl 14.3,IS 14220
914	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	Leakage Current Test - Current	Cl 14.5, IS 14220
915	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	Leakage Current Test - Current	Cl 14.5,IS 14220
916	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	Locked Rotor Test - Current	Cl 14.7&14.10.2,IS 14220
917	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	Locked Rotor Test - Torque	Cl 14.7&14.10.2,IS 14220
918	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	Marking / Rating plate	Cl 18 IS 14220
919	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	No load Test - Current	Cl 14.10.1.d,IS 14220
920	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	No load Test - Frequency	Cl 14.10.1.d,IS 14220
921	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	No load Test - Input Power	Cl 14.10.1.d,IS 14220
922	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	No load test - Speed	Cl 14.10.1.d, IS 14220
923	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	No load test - Voltage	Cl 14.10.1.d,IS 14220

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924	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	Pump Performance test - Current	Cl.16 IS 14220
925	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	Pump Performance test - Efficiency	Cl.16 IS 14220
926	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	Pump performance test - Flow	Cl 16,IS 14220
927	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	Pump Performance test - Head	Cl.16 IS 14220
928	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	Pump performance test - Hydrostatic pressure test	Cl 15.5,IS 14220
929	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	Pump Performance test - Pipe Size	Cl.16 IS 14220
930	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	Pump Performance test - Power	Cl.16 IS 14220
931	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	Pump performance test- Surface roughness test	Cl10.4.2,IS 14220
932	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	Reduced Voltage Running Up Test - Speed	Cl 14.10.1.e,IS 14220
933	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	Resistance of Winding - Resistance	Cl 14.10.1.c,IS 14220
934	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	Resistance of Winding - Resistance	Cl 14.10.1.c,IS 14220
935	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	Temperature Rise Test - Temperature	Cl 14.6,IS 14220
936	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14220:2018 Open well Submersible pump sets (upto & including 50 kW)	Terminal Markings	Cl 10.7, IS 14220
937	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14582: 1998 Single phase small AC electric motors for centrifugal pumps for agricultural applications (upto & including 1500 W)	Dimension - Test	Cl 9 IS 14582
938	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14582: 1998 Single phase small AC electric motors for centrifugal pumps for agricultural applications (upto & including 1500 W)	Dimensions - Test	Cl 9 IS 14582
939	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14582: 1998 Single phase small AC electric motors for centrifugal pumps for agricultural applications (upto & including 1500 W)	Dimensions - Test	Cl 9 IS 14582
940	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14582: 1998 Single phase small AC electric motors for centrifugal pumps for agricultural applications (upto & including 1500 W)	Direction of Rotation	IS 14582

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941	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14582: 1998 Single phase small AC electric motors for centrifugal pumps for agricultural applications (upto & including 1500 W)	High Voltage Test - Current	Cl 12.6 IS 14582
942	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14582: 1998 Single phase small AC electric motors for centrifugal pumps for agricultural applications (upto & including 1500 W)	High Voltage Test - Voltage	Cl 12.6 IS 14582
943	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14582: 1998 Single phase small AC electric motors for centrifugal pumps for agricultural applications (upto & including 1500 W)	Insulation resistance test @ 500V DC - Resistance	Cl 12.5 IS 14582
944	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14582: 1998 Single phase small AC electric motors for centrifugal pumps for agricultural applications (upto & including 1500 W)	Load Test - Current	Cl 13&16.2.e IS 14582
945	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14582: 1998 Single phase small AC electric motors for centrifugal pumps for agricultural applications (upto & including 1500 W)	Load Test - Efficiency	Cl 13&16.2.e IS 14582
946	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14582: 1998 Single phase small AC electric motors for centrifugal pumps for agricultural applications (upto & including 1500 W)	Load Test - Frequency	Cl 13&16.2.e IS 14582
947	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14582: 1998 Single phase small AC electric motors for centrifugal pumps for agricultural applications (upto & including 1500 W)	Load Test - Input Power	Cl 13&16.2.e IS 14582
948	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14582: 1998 Single phase small AC electric motors for centrifugal pumps for agricultural applications (upto & including 1500 W)	Load Test - Load Torque	Cl 13&16.2.e IS 14582
949	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14582: 1998 Single phase small AC electric motors for centrifugal pumps for agricultural applications (upto & including 1500 W)	Load Test - Power Factor	Cl 13&16.2.e IS 14582
950	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14582: 1998 Single phase small AC electric motors for centrifugal pumps for agricultural applications (upto & including 1500 W)	Load Test - Speed	Cl 13&16.2.e IS 14582
951	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14582: 1998 Single phase small AC electric motors for centrifugal pumps for agricultural applications (upto & including 1500 W)	Load Test - Voltage	Cl 13&16.2.e IS 14582
952	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14582: 1998 Single phase small AC electric motors for centrifugal pumps for agricultural applications (upto & including 1500 W)	Locked Rotor Test - Current	Cl 16.2.d IS 14582
953	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14582: 1998 Single phase small AC electric motors for centrifugal pumps for agricultural applications (upto & including 1500 W)	Locked Rotor Test - Torque	Cl 16.2.d IS 14582
954	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14582: 1998 Single phase small AC electric motors for centrifugal pumps for agricultural applications (upto & including 1500 W)	Momentary Over load test - Torque	Cl 12.2 IS 14582

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955	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14582: 1998 Single phase small AC electric motors for centrifugal pumps for agricultural applications (upto & including 1500 W)	No load test - Current	Cl 16.2.b IS 14582
956	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14582: 1998 Single phase small AC electric motors for centrifugal pumps for agricultural applications (upto & including 1500 W)	No load test - Frequency	Cl 16.2.b IS 14582
957	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14582: 1998 Single phase small AC electric motors for centrifugal pumps for agricultural applications (upto & including 1500 W)	No load test - Input Power	Cl 16.2.b IS 14582
958	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14582: 1998 Single phase small AC electric motors for centrifugal pumps for agricultural applications (upto & including 1500 W)	No load test - Speed	Cl 16.2.b IS 14582
959	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14582: 1998 Single phase small AC electric motors for centrifugal pumps for agricultural applications (upto & including 1500 W)	No load test - Voltage	Cl 16.2.b IS 14582
960	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14582: 1998 Single phase small AC electric motors for centrifugal pumps for agricultural applications (upto & including 1500 W)	Resistance of Winding - Resistance	Cl 16.2.a IS 14582
961	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14582: 1998 Single phase small AC electric motors for centrifugal pumps for agricultural applications (upto & including 1500 W)	Resistance of Winding - Resistance	Cl 16.2.a IS 14582
962	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14582: 1998 Single phase small AC electric motors for centrifugal pumps for agricultural applications (upto & including 1500 W)	Temperature Rise Test - Temperature	Cl 12.3 IS 14582
963	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14582: 1998 Single phase small AC electric motors for centrifugal pumps for agricultural applications (upto & including 1500 W)	Terminal Markings	IS 14582
964	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14582: 1998 Single phase small AC electric motors for centrifugal pumps for agricultural applications (upto & including 1500 W)	Vibration measurement Test - Displacement	IS 14582
965	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 14582: 1998 Single phase small AC electric motors for centrifugal pumps for agricultural applications (upto & including 1500 W)	Vibration Measurement Test - Velocity	IS 14582
966	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 17018(Part 1):2018 Solar Photovoltaic water pumping systems part 1 Centrifugal pumps-Specification	Constructional Features	Cl 5 IS 17018(Part 1)
967	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 17018(Part 1):2018 Solar Photovoltaic water pumping systems part 1 Centrifugal pumps-Specification	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition - Flow	IS 17018(Part1)

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968	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 17018(Part 1):2018 Solar Photovoltaic water pumping systems part 1 Centrifugal pumps-Specification	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition -Tests for hydraulic and electrical performance of pumpset	Cl 10 IS 17018(Part1)
969	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 17018(Part 1):2018 Solar Photovoltaic water pumping systems part 1 Centrifugal pumps-Specification	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition-Current	IS 17018(Part1)
970	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 17018(Part 1):2018 Solar Photovoltaic water pumping systems part 1 Centrifugal pumps-Specification	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition-Frequency	IS 17018(Part1)
971	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 17018(Part 1):2018 Solar Photovoltaic water pumping systems part 1 Centrifugal pumps-Specification	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition-Input power	IS 17018(Part1)
972	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 17018(Part 1):2018 Solar Photovoltaic water pumping systems part 1 Centrifugal pumps-Specification	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition-Maximum shut off head-Input power	IS 17018(Part 1)
973	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 17018(Part 1):2018 Solar Photovoltaic water pumping systems part 1 Centrifugal pumps-Specification	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition-Out put Power	IS 17018(Part1)
974	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 17018(Part 1):2018 Solar Photovoltaic water pumping systems part 1 Centrifugal pumps-Specification	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition-Pressure	IS 17018(Part 1)

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975	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 17018(Part 1):2018 Solar Photovoltaic water pumping systems part 1 Centrifugal pumps-Specification	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition-Speed	IS 17018(Part1)
976	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 17018(Part 1):2018 Solar Photovoltaic water pumping systems part 1 Centrifugal pumps-Specification	Provision of earthing	Cl 8 IS 17018(Part1)
977	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Dimensions-Test	Cl 7 IS 2972(Pt I)
978	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Dimensions-Test	Cl 7,IS 2972(Pt I)
979	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Dimensions-Test	Cl 7 IS 2972 (Pt - I)
980	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Direction of Rotation	Cl 13 IS 2972 (Pt - I)
981	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	High Voltage Test - Current	Cl 16.3.1.h IS 2972(Pt-I)
982	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	High Voltage Test - Voltage	Cl 16.3.1.h IS 2972(Pt-I)
983	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Insulation resistance test @ 500V DC - Resistance	Cl 16.3.1.j IS 2972 (Pt-1)
984	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Load Test - Current	Cl 16.3.1.e IS 2972(Pt-I)
985	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Load Test - Efficiency	Cl 16.3.1.e IS 2972(Pt-I)
986	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Load Test - Frequency	Cl 16.3.1.e IS 2972
987	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Load Test - Input Power	Cl 16.3.1.e IS 2972(Pt-I)
988	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Load Test - Load Torque	Cl 16.3.1.e IS 2972(Pt-I)
989	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Load Test - Power Factor	Cl 16.3.1.e IS 2972(Pt-I)
990	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Load Test - Speed	Cl 16.3.1.e IS 2972(Pt-I)
991	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Load Test - Voltage	Cl 16.3.1.e IS 2972(Pt I)
992	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Locked Rotor Test - Current	Cl 16.3.1.d IS 2972(Pt-I)

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993	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Locked Rotor Test - Torque	Cl 16.3.1.d IS 2972(Pt-I)
994	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Momentary Over Load Test - Torque	Cl 10.1 IS 2972(Pt-I)
995	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	No load test - Current	Cl 16.3.1.b IS 2972(Pt-I)
996	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	No load test - Frequency	Cl 16.3.1.b IS 2972(Pt-I)
997	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	No load Test - Input Power	Cl 16.3.1.b IS 2972(Pt-I)
998	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	No load test - Speed	Cl 16.3.1.b IS 2972(Pt-I)
999	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	No load Test - Voltage	Cl 16.3.1.b IS 2972 (Pt-I)
1000	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Pull Out Torque Test - Torque	Cl 12.2 IS 2972(Pt-I)
1001	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Pull Up Torque Test - Torque	IS 2972(Pt-I)
1002	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Reduced Voltage Running Up Test - Speed	Cl 16.3.1.c IS 2972(Pt-I)
1003	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Resistance of Winding - Resistance	Cl 16.3.1a IS 2972(Pt-I)
1004	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Resistance of Winding - Resistance	Cl 16.3.1a IS 2972(Pt-I)
1005	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Temperature Rise Test - Temperature	Cl 16.3.1.g IS 2972(Pt-I)
1006	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Terminal Markings	Cl 13 IS 2972(Pt-I)
1007	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Vibration Measurement Test - Displacement	Cl 11,IS 2972(Pt-I)
1008	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 2972 (Pt I) : 1979 Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Vibration Measurement Test - Velocity	Cl 11,IS 2972(Pt-I)
1009	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Degree Of Protection By Enclosure	5, IS/IEC 60034-5
1010	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Dimensions-Test	Cl 9 IS 7538

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1011	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Dimensions-test	Cl 9 IS 7538
1012	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Dimensions-test	Cl 9 IS 7538
1013	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Direction of rotation	Cl 19 IS 7538
1014	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	High voltage test-Current	Cl 25 IS 7538
1015	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	High Voltage Test-Voltage	Cl 25 IS 7538
1016	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Insulation resistance test @ 500V DC - Resistance	Cl 26 IS 7538
1017	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Load Test - Load Torque	Cl 24.4 IS 7538
1018	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Load Test - Power Factor	Cl 24.4 IS 7538
1019	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Load test - speed	Cl 24.4 IS 7538
1020	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Load Test -Current	Cl 24.4 IS 7538
1021	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Load Test -Frequency	Cl 24.4 IS 7538
1022	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Load Test -Input power	Cl 24.4 IS 7538
1023	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Load test-Voltage	Cl 24.4 IS 7538
1024	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Locked rotor test - Current	Cl 24.3 IS 7538

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1025	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Locked rotor test-Torque	Cl 24.3 IS7538
1026	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Momentary over load test - torque	Cl 13.1 IS 7538
1027	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	No load test - Frequency	Cl 24.1 IS 7538
1028	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	No Load Test - Input power	Cl 24.1 IS 7538
1029	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	No load Test - Speed	Cl 24.1 IS 7538
1030	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	No Load Test - Voltage	Cl 24.1 IS 7538
1031	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	No Load Test-Current	Cl 24.1 IS 7538
1032	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Over Speed Test - Frequency	Cl 13.1 IS 7538
1033	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Over Speed test - Speed	Cl 13.1 IS 7538
1034	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Reduced voltage running up test - Speed	Cl 24.2 IS 7538
1035	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Resistance of winding - Resistance	Cl 22.3.1b IS 7538
1036	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Resistance of winding - Resistance	Cl 22.3.1b IS 7538
1037	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Temperature rise test - Temperature	Cl 11 IS 7538
1038	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Terminal marking	Cl 19 IS 7538

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1039	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Test for noise Levels of Motor	16,IS 12065
1040	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Vibration measurement test - Velocity	Cl 15 IS 7538
1041	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 7538:1996 Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Vibration measurement test - Displacement	Cl 15 IS 7538
1042	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	CONSTRUCTIONAL FEATURES	Cl 6 IS 8034
1043	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	Design features	Cl 7 IS 8034
1044	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	Dimension	Cl 7 IS 8034
1045	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	Dimension	Cl 7 IS 8034
1046	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	Dimension	Cl 7 IS 8034
1047	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	Direction of rotation	Cl 8.7 IS 8034
1048	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	Earthing	Cl 8.9.4 IS 8034
1049	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	General requirements	Cl 8 IS 8034
1050	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	High voltage test - Current	Cl 9.3 IS 8034
1051	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	High voltage test - Voltage	Cl 9.3 IS 8034
1052	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	Hydro static pressure test - Pressure	Cl 10.3 IS 8034
1053	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	Insulation Resistance test @ 500V DC	Cl 9.2 IS 8034
1054	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	Leakage current test	Cl 9.4 IS 8034
1055	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	Leakage current test	Cl 9.4 IS 8034
1056	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	Locked rotor test - Current	Cl 9.7&9.10.f IS 8034

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1057	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	Locked rotor test - Torque	Cl 9.7&9.10.f IS 8034
1058	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	Marking / Rating plate	Cl 14 IS 8034
1059	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	No load test - Current	Cl 9.10.d IS 8034
1060	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	No load test - Frequency	Cl 9.10.d IS 8034
1061	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	No load test - Input power	Cl 9.10.d IS 8034
1062	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	No load test - Speed	Cl 9.10.d IS 8034
1063	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	No load test - Voltage	Cl 9.10.d IS 8034
1064	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	Pump performance test - Current	Cl 11,IS 8034
1065	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	Pump performance test - Efficiency	Cl 11,IS 8034
1066	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	Pump performance test - Flow	Cl 11,IS 8034
1067	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	Pump performance test - Head	Cl 11,IS 8034
1068	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	Pump performance test - Pipe Size	Cl 11,IS 8034
1069	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	Pump performance Test - Power	Cl 11,IS 8034
1070	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	Pump Performance test - Surface roughness test	Cl.8.4.2,IS 8034
1071	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	Reduced voltage running up test - Speed	Cl 9.10.e IS 8034
1072	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	Resistance of Winding - Resistance	Cl 9.10.c IS 8034
1073	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	Resistance of winding - Resistance	Cl 9.10.c IS 8034
1074	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	Temperature rise test - Temperature	Cl 9.5 IS 8034
1075	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8034:2018 Submersible Pump sets (Upto & including 75 kW)	Terminal markings	Cl 8.8 IS 8034

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1076	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	locked rotor test - Current	Cl 13 ,IS 8472
1077	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Locked rotor test - Torque	Cl 13 ,IS 8472
1078	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Motor full Load Test - Efficiency	Cl 13,IS 8472
1079	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Motor full Load Test - Frequency	Cl 13,IS 8472
1080	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Motor full Load Test - Power Factor	Cl 13,IS 8472
1081	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Motor full Load Test - Speed	Cl 13,IS 8472
1082	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	No load Test - Current	Cl 13 ,IS 8472
1083	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	No load Test - Frequency	Cl 13 ,IS 8472
1084	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	No load Test - Input Power	Cl 13 ,IS 8472
1085	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	No load Test - Speed	Cl 13 ,IS 8472
1086	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	No load Test - Voltage	Cl 13 ,IS 8472

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1087	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Resistance of Winding - Resistance	Cl 13 ,IS 8472
1088	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Design Features	Cl 10 IS 8472
1089	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Direction of rotation	Cl 8 ,IS 8472
1090	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	General Requirements	Cl 11 IS 8472
1091	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	High voltage test - Voltage	Cl 13 ,IS 8472
1092	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	High voltage test - Current	Cl 13 ,IS 8472
1093	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Insulation resistance test @ 500 V DC	Cl 13 ,IS 8472
1094	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Marking / Rating plate	Cl 16 IS 8472
1095	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Material of Construction	Cl 7 IS 8472
1096	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Motor full Load Test - Load Torque	Cl 13,IS 8472
1097	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Motor full Load Test - Current	Cl 13,IS 8472

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1098	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Motor full Load Test - Voltage	Cl 13,IS 8472
1099	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Pull up torque test - torque	Cl 13 ,IS 8472
1100	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Pump Performance - Current	Cl 12. ,IS 8472
1101	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Pump Performance - Pipe size	Cl 12 ,IS 8472
1102	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Pump performance test - Flow	Cl 12 ,IS 8472
1103	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Pump performance test - Hydrostatic pressure test	Cl 12.3 ,IS 8472
1104	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Pump performance test - Efficiency	Cl 12 ,IS 8472
1105	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Pump performance test - Power	Cl 12 ,IS 8472
1106	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Pump performance test-Head	Cl 12,IS 8472
1107	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Pump performance test-Self priming test	Cl 12.5 ,IS 8472
1108	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Resistance of winding - Resistance	Cl 13 ,IS 8472

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1109	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	temperature rise test-Temperature	Cl 13.1.2.1 ,IS 8472
1110	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Terminal markings	IS 8472
1111	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 8472: 2019 Pumps -Centrifugal regenerative pumps for clear,cold water- upto & including 1500 W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Motor full Load Test - Input Power	Cl 13,IS 8472
1112	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Direction of rotation	Cl 10.6 IS 9079
1113	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	High Voltage Test - Current	Cl 11.3 IS 9079
1114	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	High voltage test - Voltage	Cl 11.3 IS 9079
1115	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Insulation resistance test @ 500 V DC	Cl 11.2 IS 9079
1116	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Locked rotor test - Current	Cl 11.5 IS 9079
1117	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Locked rotor test - Torque	Cl 11.5 IS 9079
1118	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	No load test - Current	Cl 11.8.1d IS 9079
1119	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	No load test - Frequency	Cl 11.8.1d IS 9079

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1120	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	No load test - Input power	Cl 11.8.1d IS 9079
1121	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	No load test - Speed	Cl 11.8.1d IS 9079
1122	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	No load Test - Voltage	Cl 11.8.1d IS 9079
1123	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Pump Performance - Power	Cl.13 IS 9079
1124	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Pump Performance test - Current	Cl.13 IS 9079
1125	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Pump Performance test - Efficiency	Cl.13 IS 9079
1126	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Pump Performance test - Head	Cl.13 IS 9079
1127	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Pump Performance test - Hydrostatic Pressure test	Cl.12.6 IS 9079
1128	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Pump Performance test - Pipe size	Cl.13 IS 9079
1129	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Pump Performance test- Flow	Cl.13,IS 9079
1130	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Reduced voltage running up test-speed	Cl 11.7.e IS 9079

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1131	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Resistance of winding - Resistance	Cl 11.8.1 a IS 9079
1132	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Resistance of winding - Resistance	Cl 11.8.1.a IS 9079
1133	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Temperature rise test - temperature	Cl 11.4 IS 9079
1134	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Terminal markings	Cl 10.6 IS 9079
1135	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2kW for single phase motors)	Constructional Features	Cl 7 IS 9079
1136	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2kW for single phase motors)	Design Features	Cl 9 IS 9079
1137	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2kW for single phase motors)	Earthing	Cl 10.5 IS 9079
1138	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2kW for single phase motors)	General Requirements	Cl 10 IS 9079
1139	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2kW for single phase motors)	Marking / Rating plate	Cl 15 IS 9079
1140	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9283:2013 Motors for Submersible pumpsets. (Upto & including 75 kW.)	Direction of rotation	Cl 13,IS 9283
1141	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9283:2013 Motors for Submersible pumpsets. (Upto & including 75 kW.)	High voltage test - Current	Cl 20,IS 9283
1142	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9283:2013 Motors for Submersible pumpsets. (Upto & including 75 kW.)	High voltage test-voltage	Cl 20,IS 9283

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1143	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9283:2013 Motors for Submersible pumpsets. (Upto & including 75 kW.)	Insulation resistance test @ 500V DC	Cl 21,IS 9283
1144	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9283:2013 Motors for Submersible pumpsets. (Upto & including 75 kW.)	Leakage current test - Current	Cl 22,IS 9283
1145	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9283:2013 Motors for Submersible pumpsets. (Upto & including 75 kW.)	load test - Efficiency	Cl 16.1.g,IS 9283
1146	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9283:2013 Motors for Submersible pumpsets. (Upto & including 75 kW.)	Load test - Frequency	Cl 16.1.g IS 9283
1147	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9283:2013 Motors for Submersible pumpsets. (Upto & including 75 kW.)	Load test - Input power	Cl 16.1.g,IS 9283
1148	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9283:2013 Motors for Submersible pumpsets. (Upto & including 75 kW.)	Load test - load Torque	Cl 16.1.g,IS 9283
1149	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9283:2013 Motors for Submersible pumpsets. (Upto & including 75 kW.)	Load test - Power Factor	Cl 16.1.g,IS 9283
1150	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9283:2013 Motors for Submersible pumpsets. (Upto & including 75 kW.)	Load test - Speed	Cl 16.1.g,IS 9283
1151	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9283:2013 Motors for Submersible pumpsets. (Upto & including 75 kW.)	Load test - Voltage	Cl 16.1.g,IS 9283
1152	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9283:2013 Motors for Submersible pumpsets. (Upto & including 75 kW.)	Load test-Current	Cl 16.1.g,IS 9283
1153	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9283:2013 Motors for Submersible pumpsets. (Upto & including 75 kW.)	Locked rotor test - Current	Cl 16.1.f, IS 9283
1154	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9283:2013 Motors for Submersible pumpsets. (Upto & including 75 kW.)	Locked rotor test - torque	Cl 16.1.f, IS 9283
1155	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9283:2013 Motors for Submersible pumpsets. (Upto & including 75 kW.)	Momentary over load test - Torque	Cl 16.1.m, IS 9283
1156	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9283:2013 Motors for Submersible pumpsets. (Upto & including 75 kW.)	No load test - Current	Cl 16.1.d IS 9283
1157	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9283:2013 Motors for Submersible pumpsets. (Upto & including 75 kW.)	No load test - Frequency	Cl 16.1.d,IS 9283
1158	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9283:2013 Motors for Submersible pumpsets. (Upto & including 75 kW.)	No load test - Input power	Cl 16.1.d, IS 9283
1159	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9283:2013 Motors for Submersible pumpsets. (Upto & including 75 kW.)	No load test - Speed	Cl 16.1.d,IS 9283
1160	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9283:2013 Motors for Submersible pumpsets. (Upto & including 75 kW.)	No load test - Voltage	Cl 16.1.d,IS 9283
1161	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9283:2013 Motors for Submersible pumpsets. (Upto & including 75 kW.)	Reduced voltage running up test - speed	Cl 11.7.g&22,IS 9283

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1162	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9283:2013 Motors for Submersible pumpsets. (Upto & including 75 kW.)	Resistance of winding - Resistance	Cl 16.1.c,IS 9283
1163	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9283:2013 Motors for Submersible pumpsets. (Upto & including 75 kW.)	Resistance of winding- Resistance	Cl 16.1.c,IS 9283
1164	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9283:2013 Motors for Submersible pumpsets. (Upto & including 75 kW.)	Temperature rise test - Temperature	Cl 19,IS 9283
1165	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9283:2013 Motors for Submersible pumpsets. (Upto & including 75 kW.)	Terminal markings	Cl 13,IS 9283
1166	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9283:2013 Motors for Submersible pumpsets. (Upto & including 75 kW.)	Vibration measurement - Velocity	IS 9283
1167	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9283:2013 Motors for Submersible pumpsets. (Upto & including 75 kW.)	Vibration Measurements test - Displacement	IS 9283
1168	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Insulation resistance test @ 500V DC	Cl. 12.6 IS 996
1169	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Commutation Test	Cl 12.10 IS 996
1170	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Dimensions	Apendix F-F3 IS 996
1171	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Dimensions	Apendix F-F3 IS 996
1172	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Dimensions	Apendix F-F3 IS 996
1173	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	High voltage test - Current	Cl. 12.7 of IS 996
1174	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	High voltage test - Voltage	Cl. 12.7 IS 996
1175	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Leakage current Test - Current	Cl. 12.9 of IS 996
1176	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Load Test - Current	Cl 12.4,IS 996

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1177	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Load Test - Efficiency	Cl 12.4 IS 996
1178	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Load Test - Frequency	Cl 12.4 IS 996
1179	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Load Test - Input power	Cl 12.4,IS 996
1180	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Load Test - Load Torque	Cl 12.4,IS 996
1181	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Load Test - Power Factor	Cl 12.4, IS 996
1182	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Load Test - Speed	Cl 12.4,IS 996
1183	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Load Test - Voltage	Cl 12.4,IS 996
1184	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Locked rotor test - Current	Cl 16.3.2 IS 996
1185	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Locked rotor test - Torque	Cl 16.3.2 IS 996
1186	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Moisture Proofness Test - Relative Humidity	Cl 12.8 IS 996
1187	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Moisture Proofness Test - Temperature	Cl 12.8 IS 996
1188	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Momentary Overload Test - Torque	Cl 12.1.2 IS 996:
1189	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	No load test - Current	Cl 16.3.2.a IS 996
1190	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	No Load Test - Frequency	Cl 16.3.2.a,IS 996

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1191	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	No load test - Input Power	Cl 16.3.2.a IS 996
1192	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	No Load test - Speed	Cl.16.3.2.a,IS 996
1193	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	No load test - Voltage	Cl 16.3.2.a,IS 996
1194	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Pull out Torque Test - Torque	Cl 12.1.1 IS 996
1195	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Pull up torque test - Torque	Cl 12.1.1 IS 996
1196	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Resistance of Winding - Resistance	Cl 12.2 IS 996
1197	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Resistance of winding - Resistance	Cl 12.2 IS 996
1198	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Temperature rise test - Temperature	Cl 12.2 IS 996
1199	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Terminal Markings - Direction of Rotation	Cl 14&15 IS 996
1200	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Vibration Measurement Test - Displacement	Cl 12.5 IS 996
1201	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:1979 Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Vibration measurement test - Velocity	Cl 12.5 IS 996
1202	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	Dimensions-Test	Cl 7&17.3.n IS 996
1203	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	Dimensions-Test	Cl 7&17.3.n IS 996
1204	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	Dimensions-Test	Cl 7&17.3.n IS 996
1205	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	High Voltage Test - Current	Cl 13 IS 996

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1206	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	High Voltage Test - Voltage	Cl 13 IS 996
1207	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	Leakage Current Test - Current	Cl 13.3 IS 996
1208	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	Leakage Current Test - Current	Cl 13.3 IS 996
1209	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	Load Test - Current	Cl 17.3.d IS 996
1210	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	Load Test - Efficiency	Cl 17.3.d IS 996
1211	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	Load Test - Frequency	Cl 17.3.d IS 996
1212	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	Load Test - Input Power	Cl 17.3.d IS 996
1213	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	Load Test - Load Torque	Cl 17.3.d IS 996
1214	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	Load Test - Power Factor	Cl 17.3.d IS 996
1215	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	Load Test - Speed	Cl 17.3.d IS 996
1216	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	Load Test - Voltage	Cl 17.3.d IS 996
1217	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	Locked Rotor Test - Current	Cl 17.b&c IS 996
1218	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	Locked Rotor Test - Torque	Cl 17.b&c IS 996
1219	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	Moisture Proofness Test - Relative Humidity	Cl 13.2 IS 996
1220	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	Moisture Proofness Test - Temperature	Cl 13.2 IS 996
1221	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	Momentary Overload Test - Torque	Cl 12.1 IS 996
1222	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	No load test - Current	Cl 17.3.a IS 996
1223	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	No load test - Frequency	Cl 17.3.a IS 996
1224	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	No load test - Input Power	Cl 17.3.a IS 996

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1225	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	No load test - Speed	Cl 17.3.a IS 996
1226	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	No load Test - Voltage	Cl 17.3.a IS 996
1227	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	Pull Out Torque Test - Torque	Cl 12.1 IS 996
1228	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	Resistance of Winding - Resistance	Cl 12.2 IS 996
1229	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	Types of Enclosures	10, IS/IEC 60034-5
1230	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	Vibration Measurement Test - Displacement	Cl 12.6 IS 996
1231	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	Vibration Measurement Test- Velocity	Cl 12.6 IS 996
1232	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors)	Direction of Rotation	Cl 14 IS 996
1233	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors)	Insulation resistance test @ 500V DC - Resistance	Cl 12.7 IS 996
1234	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors)	Resistance of Winding - Resistance	Cl 12.2 IS 996
1235	ELECTRICAL- ROTATING ELECTRICAL MACHINES	S 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	Pull Up Torque Test - Torque	Cl 12.1 IS 996
1236	ELECTRICAL- ROTATING ELECTRICAL MACHINES	S 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	Temperature Rise Test - Temperature	Cl 12.2 IS 996
1237	ELECTRICAL- ROTATING ELECTRICAL MACHINES	S 996:2009 Single phase small AC motors (upto & including 2200 W for AC induction motors	Terminal Marking	Cl 14 IS 996
1238	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition	MNRE Specification
1239	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition	MNRE Specification No. 41/3/2018-Annexure I&III

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1240	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems with Universal Solar Pump Controller qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition	MNRE Specification for solar photovoltaic water pumping systems specification No. 41/3/2018-Annexure III
1241	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	Bend Test	IS : 1599
1242	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	Brinell Hardness	IS 1500
1243	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	Brinell Hardness	IS : 1500
1244	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	Hardness test by Rockwell C scale	IS 1586
1245	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	Longitudinal Root and Face Bend test on welded joints	IS 3600(Part 7)
1246	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	Transverse Root and Face Bend test on welded joints	IS 3600 (Part 5)
1247	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	Transverse Side Bend test on welded joints	IS 3600 (Part 6)
1248	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys and Product sample	% Reduction in Area	IS 1608
1249	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys and Product sample	Bend Test	IS 1599
1250	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys and Product samples	% Elongation	IS 1608
1251	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys and Product samples	0.2% Proof Stress	IS 1608
1252	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys and Product samples	Brinell Hardness	IS 1500

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1253	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys and Product samples	Longitudinal Root and Face Bend test on welded joints	IS 3600(Part 7)
1254	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys and Product samples	Tensile Stress	IS 1608
1255	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys and Product samples	Yield Stress	IS 1608
1256	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	% Elongation	IS 1608
1257	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	% Reduction in Area	IS 1608
1258	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	0.2% Proof Stress	IS 1608
1259	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	Tensile Stress	IS 1608
1260	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	Yield Stress	IS 1608
1261	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non-Ferrous metals, Alloy and product samples	% Elongation	IS 1608
1262	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non-Ferrous metals, Alloy and product samples	% Reduction in Area	IS 1608
1263	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non-Ferrous metals, Alloy and product samples	0.2% Proof Stress	IS 1608
1264	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non-Ferrous metals, Alloy and product samples	Bend Test	IS 1599
1265	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non-Ferrous metals, Alloy and product samples	Brinell Hardness	IS 1500
1266	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non-Ferrous metals, Alloy and product samples	Longitudinal Root and Face Bend test on welded joints	IS 3600(Part 7)

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1267	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non-Ferrous metals, Alloy and product samples	Tensile Stress	IS 1608
1268	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non-Ferrous metals, Alloy and product samples	Yield Stress	IS 1608
1269	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Welded test samples	% Reduction in Area	IS 1608
1270	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Welded test samples	Bend Test	IS 1599
1271	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Welded test samples	Hardness test by Rockwell C scale	IS 1586
1272	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Welded test samples	Longitudinal Root and Face Bend test on welded joints	IS 3600(Part 7)
1273	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Welded test samples	Tensile Stress	IS 1608
1274	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Welded test samples	Transverse Root and Face Bend test on welded joints	IS 3600 (Part 5)
1275	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Welded test samples	Transverse Side Bend test on welded joints	IS 3600 (Part 6)
1276	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Welded test samples	Yield Stress	IS 1608
1277	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	IS 779: 1994 Domestic Water Meter	Dimension	Cl No. 9 of IS 779
1278	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	IS 779: 1994 Domestic Water Meter	Dismantling Test	Cl No. 7 of IS: 779
1279	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	IS 779: 1994 Domestic Water Meter	Performance test- Life Test	Cl.9 of IS 6784
1280	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	IS 779: 1994 Domestic Water Meter	Performance test Loss of Pressure	Cl. 6.2 of IS 6784

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1281	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	IS 779: 1994 Domestic Water Meter	Performance test Metering Accuracy	Cl.6.1 of IS 6784
1282	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	IS 779: 1994 Domestic Water Meter	Performance test Pressure Tightness	Cl.7 of IS 6784
1283	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	IS 779: 1994 Domestic Water Meter	Performance test Temperature Suitability	Cl.8 of IS 6784
1284	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 6595 (Pt. 1):2018 Horizontal Centrifugal pumps	Impeller Balancing	Cl 9.2 of IS: 6595(Pt.1)
1285	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 10805: 1986 Foot valves, Reflux valves and Bore valves	Performance test K Value	Cl.6.2 of IS 10805
1286	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 10805: 1986 Foot valves, Reflux valves and Bore valves	Pressure Test	Cl.6.1.2 of IS 10805
1287	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 10805: 1986 Foot valves, Reflux valves and Bore valves	Coating	Cl.5 IS 10805
1288	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 10805: 1986 Foot valves, Reflux valves and Bore valves	Dimension	Cl.2 IS 10805
1289	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 10805: 1986 Foot valves, Reflux valves and Bore valves	Marking	Cl8 IS 10805
1290	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 10805: 1986 Foot valves, Reflux valves and Bore valves	Seat Test	Cl.61.1 IS 10805
1291	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 6595 (Pt. 1):2018 Horizontal Centrifugal pumps	Pump Performance test - Flow	Cl 10 of IS 6595(Pt.1)
1292	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 6595 (Pt. 1):2018 Horizontal Centrifugal pumps	Pump Performance test- Hydro Static Pressure Test	Cl 9.1 of IS6595(Pt.1)
1293	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 6595 (Pt. 1):2018 Horizontal Centrifugal pumps	Design Features	Cl.8 IS 6595(Pt.1)
1294	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 6595 (Pt. 1):2018 Horizontal Centrifugal pumps	Direction of Rotation	Cl.7 IS 6595(Pt.1)

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1295	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 6595 (Pt. 1):2018 Horizontal Centrifugal pumps	Marking / Rating Plate	Cl.14 IS 6595(Pt.1)
1296	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 6595 (Pt. 1):2018 Horizontal Centrifugal pumps	Material of Construction	Cl.6 IS 6595(Pt.1)
1297	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 6595 (Pt. 1):2018 Horizontal Centrifugal pumps	Noise level test	Cl 12.2.6 IS 6595(Pt.1)
1298	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 6595 (Pt. 1):2018 Horizontal Centrifugal pumps	Pump Performance test- Efficiency	Cl 10 of IS 6595(Pt.1)
1299	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 6595 (Pt. 1):2018 Horizontal Centrifugal pumps	Pump Performance test- Power	Cl 10 of IS 6595(*Pt.1)
1300	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 6595 (Pt. 1):2018 Horizontal Centrifugal pumps	Pump Performance test Head	Cl 10 of IS 6595(Pt.1)
1301	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 6595 (Pt. 1):2018 Horizontal Centrifugal pumps	Vibration Test	Cl 12.2.5 of IS 6595(Pt.1)
1302	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 6595 (Pt. 2):1993 Horizontal Centrifugal pumps	Pump Performance test - Flow	Cl.7.4 of IS 9137
1303	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 6595 (Pt. 2):1993 Horizontal Centrifugal pumps	Pump Performance test- Efficiency	Cl.7.4 IS 9137
1304	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 6595 (Pt. 2):1993 Horizontal Centrifugal pumps	Pump Performance test- Head	Cl. 7.4 of IS 9137
1305	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 6595 (Pt. 2):1993 Horizontal Centrifugal pumps	Pump Performance test- Hydro Static Pressure Test	Cl.10.4 of IS 6595
1306	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 6595 (Pt. 2):1993 Horizontal Centrifugal pumps	Pump Performance test- Power	Cl. 7.4 of IS 9137
1307	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 6595 (Pt. 2):1993 Horizontal Centrifugal pumps	Direction Of Rotation	Cl.7 IS 6595(Pt.2)
1308	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 6595 (Pt. 2):1993 Horizontal Centrifugal pumps	Marking / Rating Plate	Cl.13 IS 6595(Pt.2)

SCOPE OF ACCREDITATION

Laboratory Name : SCIENTIFIC AND INDUSTRIAL TESTING AND RESEARCH CENTRE, 83 & 84 AVARAMPALAYAM ROAD, K.R.PURAM POST, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5324 **Page No** 87 of 88

Validity 31/03/2021 to 30/03/2023 **Last Amended on** -

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
1309	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 6595 (Pt. 2):1993 Horizontal Centrifugal pumps	Material Construction	Cl.6 IS6595(Pt.2)
1310	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 8418: 1999 Self-priming pumps	Constructional Features	Cl.6 IS 8418
1311	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 8418: 1999 Self-priming pumps	Design Features	Cl.11 IS 8418
1312	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 8418: 1999 Self-priming pumps	Direction of Rotation	Cl.7 IS 8418
1313	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 8418: 1999 Self-priming pumps	Marking / Rating Plate	Cl.17 IS 8418
1314	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 8418: 1999 Self-priming pumps	Pump Performance test-Efficiency	Cl. 10 IS 11346
1315	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 8418: 1999 Self-priming pumps	Pump Performance test- Flow	Cl. 8.1of IS 11346
1316	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 8418: 1999 Self-priming pumps	Pump Performance test- Head	Cl. 10 of IS 11346
1317	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 8418: 1999 Self-priming pumps	Pump Performance test- Power	Cl.14.2 of IS 11346
1318	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 8418: 1999 Self-priming pumps	Self Priming Test	Cl .10.2 of IS 11346
1319	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 9542: 1980 Horizontal centrifugal Monoset pumps	Pump Performance test-Efficiency	Cl 9.4.2 of IS 9137
1320	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 9542: 1980 Horizontal centrifugal Monoset pumps	Pump Performance test- Flow	Cl 6.1 of IS 9137
1321	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 9542: 1980 Horizontal centrifugal Monoset pumps	Pump Performance test- Head	Cl 6.2 of IS 9137
1322	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	IS 9542: 1980 Horizontal centrifugal Monoset pumps	Pump Performance test-Power	Cl 6.4 of IS 9137

SCOPE OF ACCREDITATION

Laboratory Name :	SCIENTIFIC AND INDUSTRIAL TESTING AND RESEARCH CENTRE, 83 & 84 AVARAMPALAYAM ROAD, K.R.PURAM POST, COIMBATORE, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5324	**Page No**	88 of 88
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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
1323	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Springs	Static Load Test on Helical Compression Springs (Characteristic Curve)	IS 7906(Part 2)

NOTE- The Laboratory has demonstrated competence for the stated scope for WATER. This however does not fully cover the specification requirements of BIS for the Packaged Drinking Water as per IS 14543 and the Packaged Natural Mineral Water IS 13428.