



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		
Certificate Number	TC-5324	Page No	1 of 93
Validity	31/03/2023 to 30/03/2025	Last Amended on	20/06/2023

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
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	Escherichia coli	IS 10500:2012,Cl.No.4.1.1 IS 15185
9	BIOLOGICAL- WATER	Drinking Water	Faecal streptococci	IS 15186
10	BIOLOGICAL- WATER	Drinking Water	Pseudomonas aeruginosa	IS 13428 (ANNEX-D)
11	BIOLOGICAL- WATER	Drinking Water	Salmonella	IS 15187
12	BIOLOGICAL- WATER	Drinking Water	Shigella	IS 5887 (Part 7)
13	BIOLOGICAL- WATER	Drinking Water	Staphylococcus aureus	IS 5887 (Part 2)
14	BIOLOGICAL- WATER	Drinking Water	Sulphite Reducing Anaerobes	IS 13428 (ANNEX C)
15	BIOLOGICAL- WATER	Drinking Water	Total Coliforms	IS 10500:2012,Cl.No.4.1.1 IS 15185
16	BIOLOGICAL- WATER	Drinking Water	Total Coliforms	IS 5401 (Part 1)
17	BIOLOGICAL- WATER	Drinking Water	Vibrio Cholerae	IS 5887 (Part 5)
18	BIOLOGICAL- WATER	Drinking Water	Vibrio Parahaemolyticus	IS 5887 (Part 5)
19	BIOLOGICAL- WATER	Drinking Water	Yeast & Mould	IS 5403
20	BIOLOGICAL- WATER	Ground Water/ Surface Water	Aerobic Microbial Count at 22 Deg C for 72hrs	IS 5402



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21	BIOLOGICAL- WATER	Ground Water/ Surface Water	Aerobic Microbial Count at 37 Deg C for 24 hrs	IS 5402
22	BIOLOGICAL- WATER	Ground Water/ Surface Water	E.coli	IS 15185
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	Packaged Drinking Water	Aerobic Microbial Count at 37 Deg C for 24hrs	IS 14543:2016,Cl.No.5.2.6 IS 5402
35	BIOLOGICAL- WATER	Packaged Drinking Water	Sulphite Reducing Anaerobes	IS 14543:2016,Cl.No.5.2.4 IS 13428 (ANNEX - C)
36	BIOLOGICAL- WATER	Packaged Drinking Water	Aerobic Microbial Count at 22 Deg C for 72hrs	IS 14543:2016,Cl.No.5.2.6 IS 5402
37	BIOLOGICAL- WATER	Packaged Drinking Water	Escherichia coli	IS 14543:2016,Cl.No.5.2.1 IS 15185
38	BIOLOGICAL- WATER	Packaged Drinking Water	Faecal streptococci	IS 14543:2016,Cl.No.5.2.3 IS 15186
39	BIOLOGICAL- WATER	Packaged Drinking Water	Pseudomonas aeruginosa	IS 14543:2016,Cl.No.5.2.5 IS 13428 (ANNEX - D)
40	BIOLOGICAL- WATER	Packaged Drinking Water	Salmonella	IS 14543:2016,Cl.No.5.2.8 IS 15187
41	BIOLOGICAL- WATER	Packaged Drinking Water	Shigella	IS 14543:2016,Cl.No.5.2.8 IS 5887 (Part 7)
42	BIOLOGICAL- WATER	Packaged Drinking Water	Staphylococcus aureus	IS 14543:2016,Cl.No.5.2.3 IS 5887 (Part 2)
43	BIOLOGICAL- WATER	Packaged Drinking Water	Total Coliforms	IS 14543:2016,Cl.No.5.2.2 IS 15185



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44	BIOLOGICAL- WATER	Packaged Drinking Water	Vibrio Cholerae	IS 14543:2016,Cl.No.5.2.9 IS 5887 (Part 5)
45	BIOLOGICAL- WATER	Packaged Drinking Water	Vibrio parahaemolyticus	IS 14543:2016,Cl.No.5.2.9 IS 5887 (Part 5)
46	BIOLOGICAL- WATER	Packaged Drinking Water	Yeast & Mould	IS 14543:2016,Cl.No.5.2.7 IS 5403
47	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Aerobic Microbial Count at 22 Deg C for 72hrs	IS 5402
48	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Aerobic Microbial Count at 37 Deg C for 24hrs	IS 5402
49	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Escherichia coli	IS 13428:2005,Cl.No.6.1.1 IS 15185
50	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Faecal streptococci	IS 13428:2005,Cl.No.6.1.3 IS 15186
51	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Pseudomonas aeruginosa	IS 13428:2005,Cl.No.6.1.5 IS 13428 (ANNEX - D),
52	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Salmonella	IS 13428:2005,Cl.No.6.1.7 IS 15187
53	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Shigella	IS 13428:2005,Cl.No.6.1.7 IS 5887 (Part 7)
54	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Staphylococcus aureus	IS 13428:2005,Cl.No.6.1.3 IS 5887 (Part 2)
55	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Sulphite Reducing Anaerobes	IS 13428:2005,Cl.No.6.1.4 IS 13428 (ANNEX - C)
56	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Total Coliforms	IS 13428:2005,Cl.No.6.1.2 IS 15185
57	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Vibrio Cholerae	IS 13428:2005,Cl.No.6.1.8 IS 5887 (Part 5)
58	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Vibrio Parahaemolyticus	IS 13428:2005,Cl.No.6.1.8 IS 5887 (Part 5)
59	BIOLOGICAL- WATER	Packaged Natural Mineral Water	Yeast & Mould	IS 13428:2005,Cl.No.6.1.6 IS 5403
60	BIOLOGICAL- WATER	RO Water	Coliforms	IS 15185
61	BIOLOGICAL- WATER	RO Water	Escherichia coli	IS 15185
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palmolein Oil	Peroxide value	IS 8361:2014,Table 1,Clause 5.7,S.No viii,IS 548(Part -1/Sec 2)



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63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Acid insoluble Ash	IS 13857
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Alkalinity of water soluble Ash	IS 13856
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Crude fibre	IS 16041
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Loss in mass at 103 Deg C	IS 13853
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Total Ash	IS 13854
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Water insoluble Ash	IS 13855
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Water extract	IS 13862
70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Water soluble Ash	IS 13855
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Acid value	IS 548 (part-1/Sec 2)
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Argemone oil	IS 15642 (part-1&2)
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Bellier turbidity temperature	IS 548 (Part-2)
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Castor oil	IS 15642 (part-1&2)
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Flash point-penski martens(closed)	IS 1448 (part 21)
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Insoluble Impurities	IS 548 (part-1/Sec 2)



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77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Iodine value(Wijs)	IS 548 (part-1/Sec 2)
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Mineral oil	IS 15642 (part-1&2)
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Moisture	IS 548 (part-1/Sec 2)
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Peroxide value	IS 548 (part-1/Sec 2)
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/Sec 2)
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Saponification value	IS 548 (part-1/Sec 2)
84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Specific gravity 30 Deg C/30Deg C	IS 548 (part-1/Sec 2)
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Unsaponifiable matter	IS 548 (part-1/Sec 2)
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut Oil	Acid value	IS 544:2014,Table 1,Clause 5.7,S.No vii,IS 548 (part-1/Sec 2)
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut oil	Argemone oil	IS 15642 (part-1&2)
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut Oil	Bellier turbidity temperature	IS 544:2014,Table 1,Clause 5.7,S.No xi,IS 548 (Part-2/Sec 2)
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut Oil	Castor oil	IS 15642 (part-1&2)
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut Oil	Flash point-pensky-martens(closed)	IS 544:2014,Table 1,Clause 5.7,S.No ix,IS 1448 (part 21)



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91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut Oil	Insoluble Impurities	IS 544:2014,Table 1,Clause 5.7,S.No i,IS 548 (part-1/Sec 2)
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut Oil	Iodine value(Wijs)	IS 544:2014,Table 1,Clause 5.7,S.No vi,IS 548 (part-1/Sec 2)
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut Oil	Mineral oil	IS 15642 (part-1&2)
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut Oil	Moisture	IS 544:2014,Table 1,Clause 5.7,S.No i,IS 548 (part-1/Sec 2)
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut Oil	Rancidity	FSSAI Lab Manual-2
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut Oil	Refractive index at 40 Deg C	IS 544:2014,Table 1,Clause 5.7,S.No iii,IS 548 (part-1/Sec 2)
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut Oil	Saponification value	IS 544:2014,Table 1,Clause 5.7,S.No v,IS 548 (part-1/Sec 2)
98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut Oil	Specific gravity 30 Deg C/30 Deg C	IS 544:2014,Table 1,Clause 5.7,S.No iv,IS 548 (part-1/Sec 2)
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut Oil	Unsaponifiable matter	IS 544:2014,Table 1,Clause 5.7,S.No viii,IS 548 (part-1/Sec 2)
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil	Acid Value	IS 546:2014,Table 1,Clause 5.7,S.No vi,IS 548(Part-1/Sec 2)
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil	Argemone Oil	IS 15642(Part-1&2)
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil	Bellier Turbidity Temperature	IS 546:2014,Table 1,Clause 5.7,S.No ix,IS 548(Part-2/Sec2)
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil	Castor Oil	IS 15642(Part-1&2)
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil	Flash Point-Pensky martens(Closed)	IS 546:2014,Table 1,Clause 5.7,S.No x,IS 1448(Part 21),



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105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil	Insoluble Impurities	IS 546:2014,Table 1,Clause 5.7,S.No i,IS 548(Part-1&Sec 2)
106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil	Iodine Value(Wijs)	IS 546:2014,Table 1,Clause 5.7,S.No v,IS 548(Part-1&Sec 2)
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil	Mineral Oil	IS 15642(Part-1&2)
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil	Moisture	IS 546:2014,Table 1,Clause 5.7,S.No i,IS 548(Part-1/Sec 2)
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil	Rancidity	FSSAI Lab Manual-2
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil	Refractive Index at 40 Deg C	IS 546:2014,Table 1,Clause 5.7,S.No iii,IS 548(Part-1/Sec 2)
111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil	Saponification Value	IS 546:2014,Table 1,Clause 5.7,S.No iv,IS 548(Part-1/Sec 2)
112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Oil	Unsaponifiable Matter	IS 546:2014,Table 1,Clause 5.7,S.No vii,IS 548(Part-1&Sec 2)
113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palmolein Oil	Acid value	IS 8361:2014,Table 1,Clause 5.7,S.No vi,IS 548(Part -1/Sec 2)
114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palmolein Oil	Argemone Oil	IS 15642(Part-1&2)
115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palmolein Oil	Castor Oil	IS 15642(Part-1&2)
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palmolein Oil	Flash Point -Pensky Mortens(Closed)	IS 8361:2014,Table 1,Clause 5.7,S.No xi,IS 1448(Part 21)
117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palmolein Oil	Insoluble Impurities	IS 8361:2014,Table 1,Clause 5.7,S.No i,IS 548(Part -1/Sec 2)
118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palmolein Oil	Iodine value(Wijs)	IS 8361:2014,Table 1,Clause 5.7,S.No v,IS 548(Part -1/Sec 2)



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119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palmolein Oil	Mineral Oil	IS 15642(Part-1&2)
120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palmolein Oil	Moisture	IS 8361:2014,Table 1,Clause 5.7,S.No i,IS 548(Part -1/Sec 2)
121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palmolein Oil	Rancidity	FSSAI Lab Manual-2
122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palmolein Oil	Refractive Index at 40 Deg C	IS 8361:2014,Table 1,Clause 5.7,S.No iii,IS 548(Part -1/Sec 2)
123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palmolein Oil	Saponification value	IS 8361:2014,Table 1,Clause 5.7,S.No iv,IS 548(Part -1/Sec 2)
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palmolein Oil	Unsaponifiable matter	IS 8361:2014,Table 1,Clause 5.7,S.No vii,IS 548(Part -1/Sec 2)
125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice bran Oil	Acid Value	IS 3448:2014,Table 1,Clause 5.7,S.No vii,IS 548(Part-1&/Sec 2)
126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice bran Oil	Argemone Oil	IS 15642(Part-1&2)
127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice bran Oil	Castor Oil	IS 15642(Part-1&2)
128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice bran Oil	Flash Point-Pensky martens(Closed)	IS 3448:2014,Table 1,Clause 5.7,S.No ix,IS 1448(Part 21)
129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice bran Oil	Insoluble Impurities	IS 3448:2014,Table 1,Clause 5.7,S.No i,IS 548(Part-1/Sec 2)
130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice bran Oil	Iodine Value(Wijs)	IS 3448:2014,Table 1,Clause 5.7,S.No vi,IS 548(Part-1/Sec 2)
131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice bran Oil	Mineral Oil	IS 15642(Part-1&2)
132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice bran Oil	Moisture	IS 3448:2014,Table 1,Clause 5.7,S.No i,IS 548(Part-1&Sec 2)



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133	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice bran Oil	Rancidity	FSSAI Lab Manual-2
134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice bran Oil	Refractive Index at 40 Deg C	IS 3448:2014,Table 1,Clause 5.7,S.No iii,IS 548(Part 1&Sec 2)
135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice bran Oil	Saponification value	IS 3448:2014,Table 1,Clause 5.7,S.No v,IS 548(Part-1&Sec 2)
136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice bran Oil	Specific Gravity at 30 Deg C/30 Deg C	IS 3448:2014,Table 1,Clause 5.7,S.No iv,IS 548(Part-1/Sec 2)
137	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice bran Oil	Unsaponifiable Matter	IS 3448:2014,Table 1,Clause 5.7,S.No viii,IS 548(Part-1/Sec 2)
138	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame Oil	Acid value	IS 547:2018,Table 1,Clause 5.8,S.No vii,IS 548(Part -1/Sec 2)
139	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame Oil	Argemone Oil	IS 15642(Part-1&2)
140	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame Oil	Bellier Turbidity Temperature	IS 547:2018,Table 1,Clause 5.8,S.No ix,IS 548(Part -1/Sec 2)
141	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame Oil	Castor Oil	IS 15642(Part-1&2)
142	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame Oil	Flash Point-Pensky Mortens(Closed)	IS 547:2018,Table 1,Clause 5.8,S.No x,IS 1448(Part 21)
143	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame Oil	Insoluble Impurities	IS 547:2018,Table 1,Clause 5.8,S.No i,IS 548(Part -1/Sec 2)
144	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame Oil	Iodine Value(Wijs)	IS 547:2018,Table 1,Clause 5.8,S.No vi,IS 548(Part -1/Sec 2)
145	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame Oil	Mineral Oil	IS 15642(Part-1&2)
146	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame Oil	Moisture	IS 547:2018,Table 1,Clause 5.8,S.No i,IS 548(Part -1/Sec 2)



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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
147	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame Oil	Rancidity	FSSAI Lab Manual-2
148	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame Oil	Refractive Index at 40 Deg C	IS 547:2018,Table 1,Clause 5.8,S.No iii,IS 548(Part -1/Sec 2)
149	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame Oil	Saponification value	IS 547:2018,Table 1,Clause 5.8,S.No v,IS 548(Part -1/Sec 2)
150	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame Oil	Specific Gravity at 30 Deg C/30 Deg C	IS 547:2018,Table 1,Clause 5.8,S.No iv,IS 548(Part -1/Sec 2)
151	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame Oil	Unsaponifiable Matter	IS 547:2018,Table 1,Clause 5.8,S.No viii,IS 548(Part -1/Sec 2)
152	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soybean Oil	Acid Value	IS 4276:2014,Table 1,Clause 5.7,S.No vi,IS 548(Part-1/Sec 2)
153	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soybean Oil	Argemone Oil	IS 15642(Part-1&2)
154	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soybean Oil	Castor Oil	IS 15642(Part-1&2)
155	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soybean Oil	Flash Point Pensky - Martens(Closed)	IS 4276:2014,Table 1,Clause 5.7,S.No viii,IS 1448(Part 21)
156	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soybean Oil	Insoluble Impurities	IS 4276:2014,Table 1,Clause 5.7,S.No i,IS 548(Part-1/Sec 2)
157	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soybean Oil	Iodine Value(Wijs)	IS 4276:2014,Table 1,Clause 5.7,S.No v,IS 548(Part-1/Sec 2)
158	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soybean Oil	Mineral Oil	IS 15642(Part-1&2)
159	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soybean Oil	Moisture	IS 4276:2014,Table 1,Clause 5.7,S.No i,IS 548(Part-1/Sec 2)
160	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soybean Oil	Phosphorous	IS 4276:2014,Table 1,Clause 5.7,S.No x,IS 4276



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161	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soybean Oil	Rancidity	FSSAI Lab Manual-2
162	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soybean Oil	Refractive Index at 40 Deg C	IS 4276:2014,Table 1,Clause 5.7,S.No iii,IS 548(Part-1/Sec 2)
163	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soybean Oil	Saponification Value	IS 4276:2014,Table 1,Clause 5.7,S.No iv,IS 548(Part-1/Sec 2)
164	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soybean Oil	Unsaponifiable Matter	IS 4276:2014,Table 1,Clause 5.7,S.No vii,IS 548(Part-1/Sec 2)
165	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower Oil	Acid Value	IS 4277:2014,Table 1,Clause 5.7,S.No vi,IS 548(Part-1/Sec 2)
166	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower Oil	Argemone Oil	IS 15642(Part-1&2)
167	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower Oil	Castor Oil	IS 15642(Part-1&2)
168	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower Oil	Flash Point-Pensky Mortens(Closed)	IS 4277:2014,Table 1,Clause 5.7,S.No viii,IS 1448(Part 21)
169	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower Oil	Insoluble Impurities	IS 4277:2014,Table 1,Clause 5.7,S.No i,IS 548(Part-1/Sec 2)
170	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower Oil	Iodine Value	IS 4277:2014,Table 1,Clause 5.7,S.No v,IS 548(Part-1/Sec 2)
171	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower Oil	Mineral Oil	IS 15642(Part-1&2)
172	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower Oil	Moisture	IS 4277:2014,Table 1,Clause 5.7,S.No i,IS 548(Part-1/Sec 2)
173	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower Oil	Rancidity	FSSAI Lab Manual-2
174	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower Oil	Refractive Index at 40 Deg C	IS 4277:2014,Table 1,Clause 5.7,S.No iii,IS 548(Part-1/Sec 2)



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175	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower Oil	Saponification Value	IS 4277:2014,Table 1,Clause 5.7,S.No iv,IS 548(Part-1/Sec 2)
176	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sunflower Oil	Unsaponifiable Matter	IS 4277:2014,Table 1,Clause 5.7,S.No vii,IS 548(Part-1/Sec 2)
177	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steels	Aluminium	OES & IS 8811
178	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steels	Carbon	OES & IS 8811
179	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steels	Chromium	OES & IS 8811
180	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steels	Cobalt	OES & IS 8811
181	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steels	Copper	OES & IS 8811
182	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steels	Manganese	OES & IS 8811
183	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steels	Molybdenum	OES & IS 8811
184	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steels	Nickel	OES & IS 8811
185	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steels	Phosphorous	OES & IS 8811
186	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steels	Silicon	OES & IS 8811
187	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steels	Sulphur	OES & IS 8811
188	CHEMICAL- METALS & ALLOYS	Carbon Steel & Low Alloy Steels	Titanium	OES & IS 8811
189	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	IS 12308(Part 11)
190	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon	OES & IS 15338
191	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	OES & IS 15338
192	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	IS 12308 (Part 12)



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193	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper	OES & IS 15338
194	CHEMICAL- METALS & ALLOYS	Cast Iron	Magnesium	IS 12308 (Part 13)
195	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	IS 12308 (Part 10)
196	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese	OES & IS 15338
197	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum	OES & IS 15338
198	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	IS 12308 (Part 7)
199	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel	OES & IS 15338
200	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorous	IS 12308 (Part 5)
201	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorous	OES & IS 15338
202	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	IS 12308 (Part 6)
203	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon	OES & IS 15338
204	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	IS 12308 (Part 2)
205	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur	OES & IS 15338
206	CHEMICAL- METALS & ALLOYS	Copper	Copper	IS 7212
207	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Copper	IS 440
208	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Copper	IS 4027(Part 1)
209	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Iron	IS 4027(Part 8)
210	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Lead	IS 4027(Part 1)
211	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Nickel	IS 440



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212	CHEMICAL- METALS & ALLOYS	Ferro Chromium	Chromium	IS 13452(Part 5)
213	CHEMICAL- METALS & ALLOYS	Ferro Chromium	Chromium	IS 13452(Part 6)
214	CHEMICAL- METALS & ALLOYS	Ferro Silicon	Silicon	IS 1559(Part 1)
215	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	IS 9879
216	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS 9879
217	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	IS 9879
218	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	IS 9879
219	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	IS 9879
220	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 9879
221	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	IS 9879
222	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	IS 9879
223	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	IS 9879
224	CHEMICAL- METALS & ALLOYS	Steel	Carbon	IS 228 (Part 1)
225	CHEMICAL- METALS & ALLOYS	Steel	Chromium	IS 228 (Part 6)
226	CHEMICAL- METALS & ALLOYS	Steel	Manganese	IS 228 (Part 2)
227	CHEMICAL- METALS & ALLOYS	Steel	Nickel	IS 228 (Part 5)
228	CHEMICAL- METALS & ALLOYS	Steel	Silicon	IS 228 (Part 8)
229	CHEMICAL- METALS & ALLOYS	Steel	Sulphur	IS 228 (Part 9)
230	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	Copper	IS 11123



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231	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	Dicofol	AOAC Method 2007.01,19th edition
232	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Black Tea	Ethion	AOAC Method 2007.01,19th edition
233	CHEMICAL- RESIDUES IN WATER	Bore well Water	Aluminium(as Al)	IS 15302
234	CHEMICAL- RESIDUES IN WATER	Bore well Water	Aluminium(as Al)	IS 3025(Part 55)
235	CHEMICAL- RESIDUES IN WATER	Bore well Water	Antimony(as Sb)	IS 15303
236	CHEMICAL- RESIDUES IN WATER	Bore well Water	Copper (as Cu)	IS 3025 (Part 42)
237	CHEMICAL- RESIDUES IN WATER	Bore well Water	Iron(as Fe)	IS 15303
238	CHEMICAL- RESIDUES IN WATER	Bore well Water	Iron(as Fe)	IS 3025(Part 53)
239	CHEMICAL- RESIDUES IN WATER	Bore well Water	Selenium(as Se)	IS 15303
240	CHEMICAL- RESIDUES IN WATER	Bore well Water	Selenium(as Se)	IS 3025(Part 56)
241	CHEMICAL- RESIDUES IN WATER	Bore well Water	Silver(as Ag)	Annex J of IS 13428
242	CHEMICAL- RESIDUES IN WATER	Bore Well Water	Zinc(as Zn)	IS 3025(Part 49)
243	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper (as Cu)	IS 10500 : 2012,Table 2,Clause 4,S.No ix,IS 3025 (Part 42)
244	CHEMICAL- RESIDUES IN WATER	Drinking Water	Iron (as Fe)	IS 10500 : 2012,Table 2,Clause 4,S.No xii,IS 15303
245	CHEMICAL- RESIDUES IN WATER	Drinking Water	Iron (as Fe)	IS 10500 : 2012,Table 2,Clause 4,S.No xii,IS 3025 (Part 53)
246	CHEMICAL- RESIDUES IN WATER	Drinking Water	Selenium(as Se)	IS 10500 : 2012,Table 2,Clause 4,S.No xviii,IS 15303
247	CHEMICAL- RESIDUES IN WATER	Drinking Water	Selenium(as Se)	IS 10500 : 2012,Table 2,Clause 4,S.No xviii,IS 3025 (Part 56)
248	CHEMICAL- RESIDUES IN WATER	Drinking Water	Silver (as Ag)	IS 10500 : 2012,Table 2,Clause 4,S.No xix,Annex J of IS 13428
249	CHEMICAL- RESIDUES IN WATER	Drinking Water	Zinc (as Zn)	IS 10500 : 2012,Table 2,Clause 4,S.No xxiv,IS 3025 (Part 49)



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250	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Cyanide(as CN)	IS 14543:2016,Table 3,Clause 5.3,IS 3025(Part 27/Sec1)
251	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Anthracene	APHA 6440 ,23rd Edition
252	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Benzo (a) Pyrene	APHA 6440 ,23rd Edition
253	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Chrysene	APHA 6440 ,23rd Edition
254	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Dibenze (a,h) Anthracene	APHA 6440 ,23rd Edition
255	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Fluoranthene	APHA 6440 ,23rd Edition
256	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Naphthalene	APHA 6440 ,23rd Edition
257	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Phenanthrene	APHA 6440 ,23rd Edition
258	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Pyrene	APHA 6440 ,23rd Edition
259	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	2,2',3,4,4',5' Hexachlorobiphenyl	Annex M of IS 13428
260	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	2,2',3,4,4',5,5' Heptachlorobinyl	Annex M of IS 13428
261	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	2,2',4,4',5,5' hexachlorobiphenyl	Annex M of IS 13428
262	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	2,2',5,5' Tetrachlorobiphenyl	Annex M of IS 13428
263	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	2,4,4' Trichlorobiphenyl	Annex M of IS 13428
264	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	2,4D	USEPA 515.1 Revision 4.1
265	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	2,4D	USEPA 555- Revision 1.0
266	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	2,4DDD	USEPA 508,Revision 3.1
267	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	2,4DDE	USEPA 508,Revision 3.1
268	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	2,4DDT	USEPA 508,Revision 3.1



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269	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	2,6 Dichlorobiphenyl	Annex M of IS 13428
270	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	4,4DDE	USEPA 508,Revision 3.1
271	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	4,4DDT	USEPA 508,Revision 3.1
272	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Acenaphthene	APHA 6440 ,23rd Edition
273	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Acenaphthylene	APHA 6440 ,23rd Edition
274	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Alachlor	USEPA 525.2- Revision 2.0
275	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Aldrin	USEPA 525.2- Revision 2.0
276	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Alpha Endosulphan	USEPA 508,Revision 3.1
277	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Alpha HCH	USEPA 508,Revision 3.1
278	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Arsenic(as As)	IS 3025 (Part 37)
279	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Atrazine	USEPA 525.2- Revision 2.0
280	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Benzo (a) Anthracene	APHA 6440 ,23rd Edition
281	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Benzo (b) Fluoranthene	APHA 6440 ,23rd Edition
282	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Benzo (g,h,i) Perylene	APHA 6440 ,23rd Edition
283	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Benzo (k) Fluoranthene	APHA 6440 ,23rd Edition
284	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Beta Endosulphan	USEPA 508,Revision 3.1
285	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Beta HCH	USEPA 508,Revision 3.1
286	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Butachlor	USEPA 525.2- Revision 2.0
287	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Cadmium(as Cd)	IS 3025 (Part 41)



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288	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Chlorpyrifos	USEPA 525.2- Revision 2.0
289	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Cyanide(as CN)	IS 3025 (Part 27/Sec 1)
290	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Delta HCH	USEPA 508,Revision 3.1
291	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Dieldrin	USEPA 525.2- Revision 2.0
292	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Endosulphan Sulphate	USEPA 508,Revision 3.1
293	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Ethion	USEPA 1657A -Revision A, Sep
294	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Fluorene	APHA 6440 ,23rd Edition
295	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Indeno (1,2,3-cd) Pyrene	APHA 6440 ,23rd Edition
296	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Isoproturon	USEPA 532- Revision 1.0 ,June
297	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Lead(as Pb)	IS 3025 (Part 47)
298	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Lindane	USEPA 508,Revision 3.1
299	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Malaoxon	USEPA 8141A,Revision 1.0 ,Sep
300	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Malathion	USEPA 8141A,Revision 1.0 ,Sep
301	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Mercury(as Hg)	IS 3025 (Part 48)
302	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Methly Paraoxon	USEPA 8141A,Revision 1.0 ,Sep
303	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Methyl Parathion	USEPA 8141A,Revision 1.0 ,Sep
304	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Monocrotophos	USEPA 8141A,Revision 1.0 ,Sep
305	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Nickle(as Ni)	Annex L of IS 13428
306	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Phorate	USEPA 8141A,Revision 1.0 ,Sep



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307	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Phorate Sulphone	USEPA 8141A,Revision 1.0 ,Sep
308	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well Water	Phorate Sulphoxide	USEPA 8141A,Revision 1.0 ,Sep
309	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well WaterWater-Bore Well Water	4,4DDD	USEPA 508,Revision 3.1
310	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water/Drinking Water/ Packaged Natural Mineral Water/Ground Water-Bore Well WaterWater-Bore Well Water	Chromium(as Cr)	Annex J of IS 13428
311	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Antimony (as Sb)	IS 13428:2005,Table 2,Clause 6.2,S.No ix,IS 15303
312	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Copper(as Cu)	IS 13428:2005,Table 2,Clause 6.2,S.No v,IS 3025 (Part 42)
313	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Selenium(as Se)	IS 13428:2005,Table 2,Clause 6.2,S.No xviii,IS 15303
314	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Selenium(as Se)	IS 13428:2005,Table 2,Clause 6.2,S.No xviii,IS 3025 (Part 56)
315	CHEMICAL- RESIDUES IN WATER	Packaged Natural Mineral Water	Silver(as Ag)	IS 13428:2005,Table 2,Clause 6.2,S.No xi,Annex J of IS 13428
316	CHEMICAL- WATER	Drinking Water	Aluminium (as Al)	IS 10500 : 2012,Table 2,Clause 4,S.No i,IS 15302
317	CHEMICAL- WATER	Drinking Water	Aluminium (as Al)	IS 10500 : 2012,Table 2,Clause 4,S.No i,IS:3025 (Part 55)
318	CHEMICAL- WATER	Bore Well Water	Colour	IS 3025 (Part 4)
319	CHEMICAL- WATER	Bore Well Water	Alkalinity(as HCO ₃)	IS 3025(Part 23)
320	CHEMICAL- WATER	Bore Well Water	Ammonia(as NH ₃ -N)	IS 3025(Part 34)
321	CHEMICAL- WATER	Bore Well Water	Anionic surface active agents (as MBAS)	Annex K of IS 13428
322	CHEMICAL- WATER	Bore Well Water	Barium (as Ba)	Annex F of IS 13428
323	CHEMICAL- WATER	Bore Well Water	Borates(as B)	Annex H of IS 13428
324	CHEMICAL- WATER	Bore Well Water	Calcium(as Ca)	IS 3025(Part 40)
325	CHEMICAL- WATER	Bore Well Water	Chloride (as Cl)	IS 3025(Part 32)
326	CHEMICAL- WATER	Bore Well Water	Conductivity	IS 3025(Part 14)
327	CHEMICAL- WATER	Bore Well Water	Fluoride(as F)	IS 3025(Part 60)
328	CHEMICAL- WATER	Bore Well Water	Free Residual chlorine	IS 3025(Part 26)



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329	CHEMICAL- WATER	Bore Well Water	Magnesium(as Mg)	IS 3025(Part 46)
330	CHEMICAL- WATER	Bore Well Water	Manganese(as Mn)	IS 3025(Part 59)
331	CHEMICAL- WATER	Bore Well Water	Mineral Oil	IS 3025(Part 39)
332	CHEMICAL- WATER	Bore Well Water	Nitrate(NO3)	IS 3025(Part 34)
333	CHEMICAL- WATER	Bore Well Water	Nitrite(NO2)	IS 3025(Part 34)
334	CHEMICAL- WATER	Bore Well Water	Odour	IS 3025 (Part 5)
335	CHEMICAL- WATER	Bore Well Water	pH	IS 3025 (Part 11)
336	CHEMICAL- WATER	Bore Well Water	Phenolic compounds(as C6H5OH)	IS 3025(Part 43/Sec1)
337	CHEMICAL- WATER	Bore Well Water	Potassium(as K)	IS 3025(Part 45)
338	CHEMICAL- WATER	Bore well water	Silica(as SiO2)	IS 3025(Part 35)
339	CHEMICAL- WATER	Bore Well Water	Sodium(as Na)	IS 3025(Part 45)
340	CHEMICAL- WATER	Bore Well Water	Sulphate(as SO4)	IS 3025(Part 24/Sec 1)
341	CHEMICAL- WATER	Bore Well Water	Sulphide(H2S)	IS 3025(Part 29)
342	CHEMICAL- WATER	Bore Well Water	Taste	IS 3025 (Part 8)
343	CHEMICAL- WATER	Bore Well Water	Total Dissolved Solids	IS 3025(Part 16)
344	CHEMICAL- WATER	Bore Well Water	Total Hardness(as CaCO3)	IS 3025(Part 21)
345	CHEMICAL- WATER	Bore Well Water	Total Kjeldahl Nitrogen	IS 3025(Part 34)
346	CHEMICAL- WATER	Bore Well Water	Total Solids	IS 3025 (Part 15)
347	CHEMICAL- WATER	Bore Well Water	Total Suspended Solids	IS 3025 (Part 17)
348	CHEMICAL- WATER	Bore Well Water	Turbidity	IS 3025 (Part 10)
349	CHEMICAL- WATER	Drinking Water	Alkalinity (as HCO3)	IS 10500 : 2012,Table 2,Clause 4,S.No xxii,IS:3025(Part 23)
350	CHEMICAL- WATER	Drinking Water	Ammonia(as NH3-N)	IS 10500 : 2012,Table 2,Clause 4,S.No ii,IS 3025 (Part-34)
351	CHEMICAL- WATER	Drinking Water	Anionic surface active agent(as MBAS)	IS 10500 : 2012,Table 2,Clause 4,S.No iii,Annex K of IS 13428
352	CHEMICAL- WATER	Drinking Water	Barium (as Ba)	IS 10500 : 2012,Table 2,Clause 4,S.No iv,Annex F of IS 13428
353	CHEMICAL- WATER	Drinking Water	Borate(as B)	IS 10500 : 2012,Table 2,Clause 4,S.No v,Annex H of IS 13428
354	CHEMICAL- WATER	Drinking Water	Calcium(as Ca)	IS 10500 : 2012,Table 2,Clause 4,S.No vi,IS:3025 (Part 40)



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355	CHEMICAL- WATER	Drinking Water	Chloride(as Cl)	IS 10500 : 2012,Table 2,Clause 4,S.No viii,IS 3025 (Part 32)
356	CHEMICAL- WATER	Drinking Water	Colour	IS 10500 : 2012,Table 1,Clause 4,S.No i,IS 3025 (Part 4)
357	CHEMICAL- WATER	Drinking Water	Fluoride(as F)	IS 10500 : 2012,Table 2,Clause 4,S.No x,IS 3025 (Part 60)
358	CHEMICAL- WATER	Drinking Water	Free Residual Chlorine	IS 10500 : 2012,Table 2,Clause 4,S.No xi,IS 3025 (Part 26)
359	CHEMICAL- WATER	Drinking Water	Magnesium(as Mg)	IS 10500 : 2012,Table 2,Clause 4,S.No xiii,IS 3025 (Part 46)
360	CHEMICAL- WATER	Drinking Water	Manganese (as Mn)	IS 10500 : 2012,Table 2,Clause 4,S.No xiv,IS 3025 (Part 59)
361	CHEMICAL- WATER	Drinking Water	Mineral Oil	IS 10500 : 2012,Table 2,Clause 4,S.No xv,IS 3025 (Part 39)
362	CHEMICAL- WATER	Drinking Water	Nitrate(as NO ₃)	IS 10500 : 2012,Table 2,Clause 4,S.No xvi,IS 3025 (Part 34)
363	CHEMICAL- WATER	Drinking Water	Odour	IS 10500 : 2012,Table 1,Clause 4,S.No ii,IS 3025 (Part 5)
364	CHEMICAL- WATER	Drinking Water	pH	IS 10500 : 2012,Table 1,Clause 4,S.No iii,IS 3025 (Part 11)
365	CHEMICAL- WATER	Drinking Water	Phenolic Compound(as C ₆ H ₅ OH)	IS 10500 : 2012,Table 2,Clause 4,S.No xvii,IS 3025 (Part 43/Sec 1)
366	CHEMICAL- WATER	Drinking Water	Sulphate (as SO ₄)	IS 10500 : 2012,Table 2,Clause 4,S.No xx,IS 3025 (Part 24/Sec 1)
367	CHEMICAL- WATER	Drinking Water	Sulphide(as H ₂ S)	IS 10500 : 2012,Table 2,Clause 4,S.No xxi,IS 3025 (Part 29)
368	CHEMICAL- WATER	Drinking Water	Taste	IS 10500 : 2012,Table 1,Clause 4,S.No iv,IS 3025 (Part 8)
369	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 10500 : 2012,Table 1,Clause 4,S.No vi,IS 3025 (Part 16)
370	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCo ₃)	IS 10500 : 2012,Table 2,Clause 4,S.No xxiii,IS 3025 (Part 21)
371	CHEMICAL- WATER	Drinking Water	Turbidity	IS 10500 : 2012,Table 1,Clause 4,S.No v,IS 3025 (Part 10)
372	CHEMICAL- WATER	Packaged Drinking Water	Alkalinity (as HCO ₃)	IS 3025(Part 23)
373	CHEMICAL- WATER	Packaged Drinking Water	Aluminium (as Al)	IS 15302



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374	CHEMICAL- WATER	Packaged Drinking Water	Aluminium (as Al)	IS 3025 (Part 55)
375	CHEMICAL- WATER	Packaged Drinking Water	Anionic surface active agent (as MBAS)	Annex K of IS 13428
376	CHEMICAL- WATER	Packaged Drinking Water	Antimony (as Sb)	IS 15303
377	CHEMICAL- WATER	Packaged Drinking Water	Barium	Annex F of IS 13428
378	CHEMICAL- WATER	Packaged Drinking Water	Borates (as B)	Annex H of IS 13428
379	CHEMICAL- WATER	Packaged Drinking Water	Bromate	IS 3025(Part 67)
380	CHEMICAL- WATER	Packaged Drinking Water	Bromate (as Bro3)	ISO 15061
381	CHEMICAL- WATER	Packaged Drinking Water	Calcium (as Ca)	IS 3025 (Part 40)
382	CHEMICAL- WATER	Packaged Drinking Water	Chloride (as Cl)	IS 3025 (Part 32)
383	CHEMICAL- WATER	Packaged Drinking Water	Colour	IS 3025 (Part 4)
384	CHEMICAL- WATER	Packaged Drinking Water	Copper (as Cu)	IS 3025 (Part 42):1992 RA
385	CHEMICAL- WATER	Packaged Drinking Water	Fluoride(as F)	IS 3025 (Part 60)
386	CHEMICAL- WATER	Packaged Drinking Water	Iron	IS 15303
387	CHEMICAL- WATER	Packaged Drinking Water	Iron(as Fe)	IS 3025(Part 53)
388	CHEMICAL- WATER	Packaged Drinking Water	Magnesium (as Mg)	IS 3025 (Part 46)
389	CHEMICAL- WATER	Packaged Drinking Water	Manganese(as Mn)	IS 3025 (Part 59)
390	CHEMICAL- WATER	Packaged Drinking Water	Mineral Oil	IS 3025 (Part 39)
391	CHEMICAL- WATER	Packaged Drinking Water	Nitrate(NO3)	IS 3025 (Part 34)
392	CHEMICAL- WATER	Packaged Drinking Water	Nitrite(as NO2)	IS 3024 (Part 34)
393	CHEMICAL- WATER	Packaged Drinking Water	Odour	IS 3025(Part-5)
394	CHEMICAL- WATER	Packaged Drinking Water	pH	IS:3025 (Part-11)
395	CHEMICAL- WATER	Packaged Drinking Water	Phenolic Compound (as C6H5OH)	IS 3025 (Part 43/Sec 1)
396	CHEMICAL- WATER	Packaged Drinking Water	Residual Free Chlorine	IS 3025 (Part 26)
397	CHEMICAL- WATER	Packaged Drinking Water	Selenium (as Se)	IS 15303
398	CHEMICAL- WATER	Packaged Drinking Water	Selenium (as Se)	IS 3025 (Part 56)
399	CHEMICAL- WATER	Packaged Drinking Water	Silver (as Ag)	Annex J of IS 13428
400	CHEMICAL- WATER	Packaged Drinking Water	Sodium (as Na)	IS 3025 (Part 45)
401	CHEMICAL- WATER	Packaged Drinking Water	Sulphate (as SO4)	IS 3025 (Part 24/Sec 1)
402	CHEMICAL- WATER	Packaged Drinking Water	Sulphide (as H2S)	IS 3025 (Part 29)



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403	CHEMICAL- WATER	Packaged Drinking Water	Taste	IS:3025(Part-8)
404	CHEMICAL- WATER	Packaged Drinking Water	Total dissolved solids	IS:3025 (Part-16)
405	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	IS 3025 (Part 10)
406	CHEMICAL- WATER	Packaged Drinking Water	Znic (as Zn)	IS 3025 (Part 49)
407	CHEMICAL- WATER	Packaged Natural Mineral Water	Alkalinity(as HCO ₃)	IS 13428:2005,Table 2,Clause 6.2,S.No xvii,IS 3025 (Part 23)
408	CHEMICAL- WATER	Packaged Natural Mineral Water	Anionic surface active agent (as MBAS)	IS 13428:2005,Table 2,Clause 6.2,S.No xxi,Annex K of IS 13428
409	CHEMICAL- WATER	Packaged Natural Mineral Water	Barium(as Ba)	IS 13428:2005,Table 2,Clause 6.2,S.No viii,Annex F of IS 13428
410	CHEMICAL- WATER	Packaged Natural Mineral Water	Borate (as B)	IS 13428:2005,Table 2,Clause 6.2,S.No x,Annex H of IS 13428
411	CHEMICAL- WATER	Packaged Natural Mineral Water	Calcium (as Ca)	IS 13428:2005,Table 2,Clause 6.2,S.No xv,IS 3025 (Part 40)
412	CHEMICAL- WATER	Packaged Natural Mineral Water	Chloride(as Cl)	IS 13428:2005,Table 2,Clause 6.2,S.No xii,IS 3025 (Part 32)
413	CHEMICAL- WATER	Packaged Natural Mineral Water	Colour	IS 13428:2005,Table 1,Clause 6.2,S.No i,IS 3025 (Part 4)
414	CHEMICAL- WATER	Packaged Natural Mineral Water	Fluoride(as F)	IS 13428:2005,Table 2,Clause 6.2,S.No vii,IS 3025 (Part 60)
415	CHEMICAL- WATER	Packaged Natural Mineral Water	Magnesium (as Mg)	IS 13428:2005,Table 2,Clause 6.2,S.No xiv,IS 3025 (Part 46)
416	CHEMICAL- WATER	Packaged Natural Mineral Water	Manganese(as Mn)	IS 13428:2005,Table 2,Clause 6.2,S.No iv,IS 3025 (Part 59)
417	CHEMICAL- WATER	Packaged Natural Mineral Water	Mineral oil	IS 13428:2005,Table 2,Clause 6.2,S.No xix,IS 3025 (Part 39)
418	CHEMICAL- WATER	Packaged Natural Mineral Water	Nitrate(as NO ₃)	IS 13428:2005,Table 2,Clause 6.2,S.No i,IS 3025 (Part 34)
419	CHEMICAL- WATER	Packaged Natural Mineral Water	Nitrite(as NO ₂)	IS 13428:2005,Table 2,Clause 6.2,S.No ii,IS 3025 (Part 34)
420	CHEMICAL- WATER	Packaged Natural Mineral Water	Odour	IS 13428:2005,Table 1,Clause 6.2,S.No ii,IS 3025 (Part 5)
421	CHEMICAL- WATER	Packaged Natural Mineral Water	pH	IS 13428:2005,Table 1,Clause 6.2,S.No vi,IS 3025 (Part 11)



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422	CHEMICAL- WATER	Packaged Natural Mineral Water	Phenolic Compound (as C6H5OH)	IS 13428:2005,Table 2,Clause 6.2,S.No xx,IS 3025 (Part 43/Sec 1)
423	CHEMICAL- WATER	Packaged Natural Mineral Water	Sodium (as Na)	IS 13428:2005,Table 2,Clause 6.2,S.No xvi,IS 3025 (Part 45)
424	CHEMICAL- WATER	Packaged Natural Mineral Water	Sulphate(as SO4)	IS 13428:2005,Table 2,Clause 6.2,S.No xiii,IS 3025 (Part 24/Sec 1)
425	CHEMICAL- WATER	Packaged Natural Mineral Water	Sulphide (as H2S)	IS 13428:2005,Table 2,Clause 6.2,S.No iii,IS 3025 (Part 29)
426	CHEMICAL- WATER	Packaged Natural Mineral Water	Taste	IS 13428:2005,Table 1,Clause 6.2,S.No iii,IS 3025 (Part 8)
427	CHEMICAL- WATER	Packaged Natural Mineral Water	Total Dissolved Solids	IS 13428:2005,Table 1,Clause 6.2,S.No v,IS 3025 (Part 16)
428	CHEMICAL- WATER	Packaged Natural Mineral Water	Turbidity	IS 13428:2005,Table 1,Clause 6.2,S.No iv,IS 3025 (Part 10)
429	CHEMICAL- WATER	Packaged Natural Mineral Water	Zinc(as Zn)	IS 3025 (Part 49)
430	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for sheath - Heat shock test	IS 7098 (Pt.1) : 1988,Cl.15.1d vi,IS 10810 (Pt.14)
431	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for sheath-Ageing in air oven	IS 7098 (Pt.1) : 1988,Cl.15.1e ii) ,IS 10810 (Pt.11)
432	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for sheath-Loss of mass in air oven	IS 7098 (Pt.1) : 1988,Cl.15.1e iii) ,IS 10810 (Pt.10)
433	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Test on Conductor - Tensile test (For Aluminum)	IS 7098 (Pt.1) : 1988,Cl.15.1a ii, IS 10810 (Pt.2)
434	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Test on Conductor - Test for Thickness of insulation	IS 7098 (Pt.1) : 1988,Test Cl.15.1c), IS 10810 (Pt.6)
435	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Test on Conductor - Test for Thickness of sheath	IS 7098 (Pt.1) : 1988,Cl.15.1c) , IS 10810 (Pt.6)
436	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Physical test for sheath - Shrinkage test	IS 7098 (Pt.1) : 1988,Cl.15.1e iv, IS 10810 (Pt.12)
437	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage up to & Including 1100V	Physical test for insulation and sheath - Insulation resistance @ 500 V room temperature and elevated temperature	IS 1554 (Pt-1) : 1988 ,Cl.15.1e , IS 10810 (Pt.43)
438	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage up to & Including 1100V	Physical test for insulation and sheath - Tensile strength and elongation at break	IS 1554 (Pt-1) : 1988, Cl.15.1d 1) , IS 10810 (Pt.7)



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439	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage up to & Including 1100V	Physical test for insulation and sheath-Shrinkage test	IS 1554 (Pt-1) : 1988,Cl.15.1d 3) ,IS 10810 (Pt.12)
440	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage up to & Including 1100V	Test on Conductor - Test for Thickness of insulation	IS 1554 (Pt-1) : 1988,Cl.15.1c) , IS 10810 (Pt.6)
441	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Physical test for insulation and sheath - Loss of mass in air oven	IS 1554 (Pt-1) : 1988,Cl.15.1d 5) , IS 10810 (Pt.10)
442	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Test on Conductor - Annealing test (For copper)	IS 1554 (Pt-1) : 1988,Cl 15.1a 1) , IS 10810 (Pt.1)
443	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Test on Conductor - Tensile test (For Aluminum)	IS 1554 (Pt-1) : 1988,Cl.15.1a 2, IS 10810 (Pt.2)
444	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Test on Conductor - Test for Thickness of sheath	IS 1554 (Pt-1) : 1988,Cl.15.1c) , IS 10810 (Pt.6)
445	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Core Identification	Cl.12 of IS 694
446	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for insulation - Loss of mass	IS 694 : 2010 ,Table 1, C-2 , IS 10810 (Pt.10)
447	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for insulation - Tensile strength and elongation at break	IS 694 : 2010 ,Table 1, C-1 , IS 10810 (Pt.7)
448	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for sheath - Hot deformation test	IS 694 : 2010,Table 1 d-6, IS 10810 (Pt.15)
449	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for sheath - Loss of mass	IS 694 : 2010,Table 1 d-2, IS 10810 (Pt.10)
450	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for sheath - Shrinkage test	IS 694 : 2010,Table 1 d-4, IS 10810 (Pt.12)
451	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Test for overall dimensions	IS 694 : 2010,Table 1 , iii b , IS 10810 (Pt.6)
452	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Test for Thickness of sheath	IS 694 : 2010,Table 1, iii b, IS 10810 (Pt.6)
453	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Core Identification	IS 7098 (Pt.1) : 1988 ,IS 7098 (Pt.1) Cl.10
454	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	High voltage test at room temp 0 min to 5 min 2 % @ 48 sec	IS 7098 (Pt.1) : 1988 ,Cl.15.1 g, IS 10810 (Pt.45)
455	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for insulation - Tensile strength and elongation at break	IS 7098 (Pt.1) : 1988 ,Cl.15.1d i) , IS 10810 (Pt.7)
456	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for insulation - Ageing in air oven	IS 7098 (Pt.1) : 1988,Cl.15.1d ii) ,IS 10810 (Pt.11)



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457	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for insulation - Shrinkage test	IS 7098 (Pt.1) : 1988 ,Cl.15.1d iv) ,IS 10810 (Pt.12)
458	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for insulation - Shrinkage test	IS 7098 (Pt.1) : 1988 ,Cl.15.1d iv) ,IS 10810 (Pt.12)
459	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for insulation - Water absorption (Gravimetric)	IS 7098 (Pt.1) : 1988 ,Cl.15.1d v) ,IS 10810 (Pt.33)
460	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for insulation - Water absorption (Gravimetric)	IS 7098 (Pt.1) : 1988 ,Cl.15.1d v) ,IS 10810 (Pt.33)
461	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for sheath - High voltage test at room temp	IS 7098 (Pt.1) : 1988 ,Cl.15.1 g, IS 10810 (Pt.45)
462	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for sheath - Hot deformation test	IS 7098 (Pt.1) : 1988 ,Cl.15.1d v, IS 10810 (Pt.15)
463	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for sheath - Shrinkage test	IS 7098 (Pt.1) : 1988 ,Cl.15.1e iv, IS 10810 (Pt.12)
464	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for sheath- Loss of mass in air oven	IS 7098 (Pt.1) : 1988 ,Cl.15.1e iii) ,IS 10810 (Pt.10)
465	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for sheath-Tensile strength and elongation at break	IS 7098 (Pt.1) : 1988 ,Cl.15.1e i) ,IS 10810 (Pt.7)
466	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Test on Conductor - Annealing test (For copper)	IS 7098 (Pt.1) : 1988 ,Cl.15.1a i, IS 10810 (Pt.1)
467	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Test on Conductor - Resistance test	IS 7098 (Pt.1) : 1988 ,Cl.15.1a iv) , IS 10810 (Pt.5)
468	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Test on Conductor-Wrapping test (For Aluminium)	IS 7098 (Pt.1) : 1988 ,Cl.15.1a iii) ,IS 10810 (Pt.3)
469	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Volume Resistivity @ 500V room temperature and elevated temperature	IS 7098 (Pt.1) : 1988 ,Cl.15.1f , IS 10810 (Pt.43)
470	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Volume Resistivity @ 500V room temperature and elevated temperature	IS 7098 (Pt.1) : 1988 ,Cl.15.1f , IS 10810 (Pt.43)
471	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Physical test for sheath -Ageing in air oven	IS 7098 (Pt.1) : 1988 ,Cl.15.1e ii) ,IS 10810 (Pt.11)
472	ELECTRICAL- CABLES & WIRES	Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for insulation - Ageing in air oven	IS 7098 (Pt.1) : 1988 ,Cl.15.1d ii, IS 10810 (Pt.11)
473	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage up to & Including 1100V	Physical test for insulation and sheath - Ageing in air oven	IS 1554 (Pt-1) : 1988 ,Cl.15.1d 2) , IS 10810 (Pt.11)



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474	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage up to & Including 1100V	Physical test for insulation and sheath - Ageing in air oven	IS 1554 (Pt-1) : 1988 ,Cl.15.1d 2) , IS 10810 (Pt.11)
475	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage up to & Including 1100V	Physical test for insulation and sheath - High voltage test - Water immersion test	IS 1554 (Pt-1) : 1988 ,Cl.16.3 , IS 10810 (Pt.45)
476	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage up to & Including 1100V	Physical test for insulation and sheath-Shrinkage test	IS 1554 (Pt-1) : 1988 ,Cl.15.1d 3) ,IS 10810 (Pt.12)
477	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage up to & Including 1100V	Test on Conductor - Wrapping test (For Aluminium)	IS 1554 (Pt-1) : 1988 ,Cl.15.1a 3) , IS 10810 (Pt.3)
478	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Core Identification	Cl.10, IS 1554 (Pt-1)
479	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Physical test for insulation and sheath - Heat shock test	IS 1554 (Pt-1) : 1988 ,Cl.15.1 d 6, IS 10810 (Pt.14)
480	ELECTRICAL- CABLES & WIRES	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	IS 1554 (Pt-1) : 1988 ,Cl.15.1-f, IS 10810 (Pt.45)
481	ELECTRICAL- CABLES & WIRES	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	IS 1554 (Pt-1) : 1988 ,Cl.15.1-f , IS 10810 (Pt.45)
482	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Physical test for insulation and sheath - High voltage test at room temp.	IS 1554 (Pt-1) : 1988 ,Cl.15.1 g) , IS 10810 (Pt.45)
483	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Physical test for insulation and sheath - Hot deformation test	IS 1554 (Pt-1) : 1988 ,Cl.15.1d.4 ,IS 10810 (Pt.15)
484	ELECTRICAL- CABLES & WIRES	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	IS 1554 (Pt-1) : 1988 ,Cl.15.1e) , IS 10810 (Pt.43)
485	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Physical test for insulation and sheath - Loss of mass in air oven	IS 1554 (Pt-1) : 1988 ,Cl.15.1d 5) , IS 10810 (Pt.10)
486	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Test on Conductor - Resistance test	IS 1554 (Pt-1) : 1988 ,Cl.15.1a 4) , IS 10810 (Pt.5)
487	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	High voltage test - Water immersion test	IS 694 : 2010,Table 1, iii-e , IS 10810 (Pt.45)
488	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	High voltage test - Water immersion test	IS 694 : 2010,Table 1, iii-e , IS 10810 (Pt.45)
489	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	High voltage test - Water immersion test	IS 694 : 2010,Table 1, iii-e, IS 10810 (Pt.45)



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490	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	High voltage test at room temp.	IS 694 : 2010,Table 1, iii-e, IS 10810 (Pt.45)
491	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Insulation resistance @ 500V room temperature and elevated temperature	IS 694 : 2010 ,Table 1, iii-e , IS 10810 (Pt.43)
492	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Insulation resistance @ 500V room temperature and elevated temperature	IS 694 : 2010 ,Table 1, iii-e, IS 10810 (Pt.43)
493	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for insulation - Ageing in air oven	IS 694 : 2010 ,Table 1 C - 3 , IS 10810 (Pt.11)
494	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for insulation - Ageing in air oven	IS 694 : 2010 ,Table 1 C - 3 , IS 10810 (Pt.11)
495	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for insulation - Heat shock test	IS 694 : 2010 , Table 1, c - 5 ,IS 10810 (Pt.14)
496	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for insulation - Hot deformation test	IS 694 : 2010 ,Table 1 c - 6 , IS 10810 (Pt.15)
497	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for insulation - Loss of mass	IS 694 : 2010 ,Table 1, C-2 , IS 10810 (Pt.10)
498	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for insulation - Shrinkage test	IS 694 : 2010 ,Table 1, c - 4 ,IS 10810 (Pt.12)
499	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for insulation - Shrinkage test	IS 694 : 2010 ,Table 1, c-4 ,IS 10810 (Pt.12)
500	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for sheath - Ageing in air oven	IS 694 : 2010 ,Table 1 d-3, IS 10810 (Pt.11)
501	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for sheath - Ageing in air oven	IS 694 : 2010 ,Table 1 d-3, IS 10810 (Pt.11)
502	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for sheath - Heat shock test	IS 694 : 2010 ,Table 1 d-5, IS 10810 (Pt.14)
503	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for sheath - Loss of mass	IS 694 : 2010,Table 1, d-2 , IS 10810 (Pt.10)
504	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for sheath - Shrinkage test	IS 694 : 2010,Table 1 d-4, IS 10810 (Pt.12)
505	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for sheath - Tensile strength and elongation at break	IS 694 : 2010,Table 1 d-1, IS 10810 (Pt.7)
506	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Test for Thickness of insulation	IS 694 : 2010,Table 1, iii b, IS 10810 (Pt.6)
507	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Test on Conductor - Annealing test (For copper)	IS 694 : 2010,Table 1 iii) a1 , IS 10810 (Pt.1)



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508	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Test on Conductor - Resistance test	IS 694 : 2010,Table 1, iii) a-4 , IS 10810 (Pt.5)
509	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Test on Conductor - Tensile test (For Aluminum)	IS 694 : 2010,Table 1, iii a-2 , IS 10810 (Pt.2)
510	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Test on Conductor - Wrapping test (For Aluminum)	IS 694 : 2010,Table 1, iii,a-3 , IS 10810 (Pt.3)
511	ELECTRICAL- CAPACITORS	AC Motor capacitors	Tangent of loss angle	Cl.2.5 of IS 2993
512	ELECTRICAL- CAPACITORS	AC Motor capacitors	Voltage test between terminals & case	Cl. 2.8 of IS 2993
513	ELECTRICAL- CAPACITORS	AC Motor capacitors	Capacitance Measurement	Cl.2.9 of IS 2993
514	ELECTRICAL- CAPACITORS	AC Motor capacitors	Check markings	Cl.5.1, IS 2993
515	ELECTRICAL- CAPACITORS	AC Motor capacitors	Check of Dimensions	Cl.2.10, IS 2993
516	ELECTRICAL- CAPACITORS	AC Motor capacitors	Damp Heat Test	Cl.2.14, IS 2993
517	ELECTRICAL- CAPACITORS	AC Motor capacitors	Destruction Test	Cl.2.16, IS 2993
518	ELECTRICAL- CAPACITORS	AC Motor capacitors	Endurance Test	Cl.2.13, IS 2993
519	ELECTRICAL- CAPACITORS	AC Motor capacitors	Mechanical Tests - Robustness of termination - Test Ua - Tensile	Cl.2.11.1.1, IS 2993
520	ELECTRICAL- CAPACITORS	AC Motor capacitors	Mechanical Tests - Robustness of termination - Test Ub - Bending	Cl.2.11.1.2, IS 2993
521	ELECTRICAL- CAPACITORS	AC Motor capacitors	Mechanical Tests - Robustness of termination - Test Uc - Torsion	Cl.2.11.1.3, IS 2993
522	ELECTRICAL- CAPACITORS	AC Motor capacitors	Mechanical Tests - Robustness of termination - Test Ud - Torque (Screw Terminals)	Cl.2.11.1.4, IS 2993
523	ELECTRICAL- CAPACITORS	AC Motor capacitors	Over Load Tests	Cl. 3.1 of IS 2993
524	ELECTRICAL- CAPACITORS	AC Motor capacitors	Safety Requirements - Creepage distances and clearances	Cl.4 of IS 2993
525	ELECTRICAL- CAPACITORS	AC Motor capacitors	Sealing test	Cl.2.12 of IS 2993
526	ELECTRICAL- CAPACITORS	AC Motor capacitors	Self Healing Test	Cl.2.15, IS 2993
527	ELECTRICAL- CAPACITORS	AC Motor capacitors	Soldering Test	Cl.2.11.2, IS 2993
528	ELECTRICAL- CAPACITORS	AC Motor capacitors	Vibration Test	Cl.2.11.3, IS 2993
529	ELECTRICAL- CAPACITORS	AC Motor capacitors	Visual Examination	Cl.2.6 IS 2993



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530	ELECTRICAL- CAPACITORS	AC Motor capacitors	Voltage test between terminals	Cl. 2.7 of IS 2993
531	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Paper covered rectangular copper wire	Dimensions - Overall diameter	IS 13730 Part 27 : 2018,CI.4.5 ,IS 13778 (Part 2)
532	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Paper covered rectangular copper wire	Dimensions -Conductor diameter	IS 13730 Part 27 : 2018,CI 4.1,IS 13778 (Part 2)
533	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Paper covered rectangular copper wire	Electrical Resistance	IS 13730 Part 27 : 2018 ,CI.5,IS 13778 (Part 5)
534	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Paper covered rectangular copper wire	Elongation	IS 13730 Part 27 : 2018,CI.6, IS 13778 (Part 3)
535	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Paper covered rectangular copper wire	Flexibility and adherence - Mandrel winding test	IS 13730 Part 27 : 2018,CI.6, IS 13778 (Part 3)
536	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Paper covered rectangular copper wire	Dimensions - Increase in dimension due to paper covering	IS 13730 Part 27 : 2018,CI.4.4 ,IS 13778 (Part 2)
537	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Breakdown voltage at elevated temp	IS 13730 Part 34 : 2000,CI.13,IS 13778 (Part 5)
538	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Breakdown voltage at room temp	IS 13730 Part 34 : 2000,CI.13,IS 13778 (Part 5)
539	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Continuity of insulation	IS 13730 Part 34 : 2000,CI.14,IS 13778 (Part 5)
540	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Cut through	IS 13730 Part 34 : 2000,CI.10 ,IS 13778 (Part 6)
541	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Cut through	IS 13730 Part 34 : 2000,CI.10,IS 13778 (Part 6)
542	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Dimensions - minimum increase in diameter	IS 13730 Part 34 : 2000,CI.4.3,IS 13778 (Part 2)
543	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Dimensions - Out of roundness of diameter	IS 13730 Part 34 : 2000CI 4.2,IS 13778 (Part 2)



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544	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Dimensions: Conductor diameter,	IS 13730 Part 34 : 2000,CI 4.1,IS 13778 (Part 2)
545	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Breakdown voltage at room temp	IS 13730 Part 9 : 1994,CI.13 ,IS 13778 (Part 5)
546	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Continuity of insulation	IS 13730 Part 9 : 1994,CI.14.IS 13778 (Part 5)
547	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Cut through	IS 13730 Part 9 : 1994,CI.10,IS 13778 (Part 6)
548	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Cut through	IS 13730 Part 9 : 1994,CI.10,IS 13778 (Part 6)
549	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Dimensions - Conductor diameter	IS 13730 Part 9 : 1994,CI 4.1,IS 13778 (Part 2)
550	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Dimensions - minimum increase in diameter	IS 13730 Part 9 : 1994,CI.4.3 ,IS 13778 (Part 2)
551	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Dimensions - Out of roundness of diameter	IS 13730 Part 9 : 1994,CI 4.2,IS 13778 (Part 2)
552	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Jerk test	IS 13730 Part 9 : 1994,CI.8.3,IS 13778 (Part 3)
553	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Mandrel winding test	IS 13730 Part 9 : 1994,CI.8.1,IS 13778 (Part 3)
554	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Resistance measurement	IS 13730 Part 9 : 1994,CI.5 ,IS 13778 (Part 5)
555	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Resistance to abrasion	IS 13730 Part 9 : 1994,CI.11,IS 13778 (Part 3)
556	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Springiness test	IS 13730 Part 9 : 1994,CI.7,IS 13778 (Part 3)
557	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Stretching test	IS 13730 Part 9 : 1994,CI.8.2,IS 13778 (Part 3)



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558	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Temperature Index - Temperature	IS 13730 Part 3 :2012,CI 15, IEC 60172
559	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Breakdown voltage at room	IS 13730 Part 3 :2012,CI.13 ,IS 13778 (Part 5)
560	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Cl.8.1 Mandrel winding test	IS 13730 Part 3 :2012,CI.8.1, IS 13778 (Part 3)
561	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Cut through	IS 13730 Part 3 :2012,CI.10, IS 13778 (Part 6)
562	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Cut through	IS 13730 Part 3 :2012,CI.10, IS 13778 (Part 6)
563	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Dimensions - minimum increase in diameter	IS 13730 Part 3 :2012,CI.4.3 ,IS 13778 (Part 2)
564	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Dimensions - Overall diameter	IS 13730 Part 3 :2012,CI 4.4 , IS 13778 (Part 2)
565	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Elongation test	IS 13730 Part 3 :2012,CI.6 , IS 13778 (Part 3)
566	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Heat shock	IS 13730 Part 3 :2012,CI.9,IS 13778 (Part 6)
567	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Jerk test	IS 13730 Part 3 :2012,CI.8.3, IS 13778 (Part 3)
568	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Peel test	IS 13730 Part 3 :2012,CI.8.4, IS 13778 (Part 3)
569	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Resistance measurement	IS 13730 Part 3 :2012,CI.5 , IS 13778 (Part 5)
570	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Resistance to abrasion	IS 13730 Part 3 :2012,CI.11, IS 13778 (Part 3)
571	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Solvent test	IS 13730 Part 3 :2012,CI.12, IS 13778 (Part 4)



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572	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Springiness test	IS 13730 Part 3 :2012,CI.7, IS 13778 (Part 3)
573	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide Over coated with polyamide-imide enamelled rectangular copper wire, Class 200	Dimensions - Overall diameter	IS 13730 Part 29 : 1996,CI.4.5 ,IS 13778 (Part 2)
574	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	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	IS 13730 Part 29 : 1996,CI.13,IS 13778 (Part 5)
575	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Breakdown voltage at room temp	IS 13730 Part 29 : 1996,CI.13 ,IS 13778 (Part 5)
576	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Dimensions -Conductor diameter	IS 13730 Part 29 : 1996,CI 4.1,IS 13778 (Part 2)
577	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Electrical Resistance	IS 13730 Part 29 : 1996,CI.5,IS 13778 (Part 5)
578	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Flexibility and Adherence - Mandrel winding test	IS 13730 Part 29 : 1996,CI.8.1, IS 13778 (Part 3)
579	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Heat shock test	IS 13730 Part 29 : 1996,CI.9,IS 13778 (Part 6)
580	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Solvent test	IS 13730 Part 29 : 1996,CI.12,IS 13778 (Part 4)
581	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Springiness test	IS 13730 Part 29 : 1996,CI.7, IS 13778 (Part 3)
582	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Flexibility and Adherence - Adherence test	IS 13730 Part 29 : 1996,CI.8.2, IS 13778 (Part 3):
583	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide over coated with polyamide-imide enamelled round copper wire, class 200	Cut through	IS 13730 Part 13 :2014,CI.10,IS 13778 (Part 6)
584	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide over coated with polyamide-imide enamelled round copper wire, class 200	Dimensions-minimum increase in diameter	IS 13730 Part 13,CI 4.3, IS 13778 (Part 2)
585	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide over coated with polyamide-imide enamelled round copper wire, class 200	Peel test	IS 13730 Part 13, CI.8.4, IS 13778 (Part 3)



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586	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyestermide over coated with polyamide-imide enamelled round copper wire, class 200	Resistance measurement	IS 13730 Part 13 :2014,CI.5 ,IS 13778 (Part 5)
587	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyestermide over coated with polyamide-imide enamelled round copper wire, class 200	Solvent test	IS 13730 Part 13 :2014,CI.12 ,IS 13778 (Part 4)
588	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyestermide over coated with polyamide-imide enamelled round copper wire, class 200	Stretching test	IS 13730 Part 13 :2014,CI.8.2,IS 13778 (Part 3)
589	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyestermide enamelled round copper wire class 180	Stretching test	IS 13730 Part 8 : 2014,CI.8.2 , IS 13778 (Part 3)
590	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	IS:8783 (Pt 2) -1995- Table 1 (v) - Shrinkage Test - Length	IS 8783 (Part 4 Sec 1) : 1995, IS 10810 (Pt.12)
591	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	IS:8783 (Pt 2) -1995- Table 1 (v) - Shrinkage Test - Temperature	IS 8783 (Part 4 Sec 1) : 1995, IS 10810 (Pt.12)
592	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Application of Insulation	IS 8783 (Part 4), IS 8783 (Part 4 Sec 1), CI4.2, IS 8783 (Part 4)
593	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Colour	IS 8783 (Part 4), IS 8783 (Part 4 Sec 1), CI 4.3, IS 8783 (Part 4)
594	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Conductor Composition	IS 8783 (Part 4 Sec 1) : 1995, CI 5, IS 8783 (Part 1)
595	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Conductor diameter	IS 8783 (Part1) -1995, IS 8783 (Part 4 Sec 1) : 1995, CI 6, Annex A ,IS 8783 (Pt 3)
596	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Conductor	IS 8783 (Part1)-1995, IS 8783 (Part 4 Sec 1) : 1995,CI4, CI 4.1, CI4.1.2 IS 8783 (Pt1)
597	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Heat Shock Test - Temperature	IS 8783 (Part 2) - Table 1, IS 8783 (Part 4 Sec 1), IS 10810 (Part 14)
598	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	High voltage test (Water immersion test at room temp.)	IS 8783 (Part 4 Sec 1) : 1995, CI4.6, IS 10810 (Part 45)
599	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Hot Deformation Test - Temperature	IS:8783 (Part 2) Table 1, IS 8783 (Part 4 Sec 1), IS 10810 (Part 15)



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600	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	joints in Conductor	IS 8783 (Part1)-1995, IS 8783 (Part 4 Sec 1) : 1995, Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Pt1)
601	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Material	IS 8783 (Pt1)-1995, IS 8783 (Part 4 Sec 1) : 1995, Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Pt1)
602	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Resistance Measurement	IS 8783 (Part 4 Sec 1) : 1995, Cl.6 IS 10810 (Part 5)
603	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Volume Resistivity @ 500 V Room Temperature	IS 8783 (Part 4 Sec 1): 1995,IS 10810 (Part 43)
604	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Water Absorption (Gravimetric) - Temperature	IS 8783 (Part 2) - Table 1, IS 8783 (Part 4 Sec 1), IS 10810 (Part 33)
605	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Water Absorption (Gravimetric) - Water Absorption	IS 8783 (Part 2)-Table 1, IS 8783 (Part 4 Sec 1), IS 10810 (Part 33)
606	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Heat Shock Test - Sign of cracks, Scales, Separation of layers	IS 8783 (Part 2) - Table 1, IS 8783 (Part 4 Sec 1), IS 10810 (Part 14)
607	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires.	Ageing air oven- Elongation at break Tensile strength.	IS 8783 (Part 2) -1995- Table 1 (iv), IS 8783 (Part 4 Sec 1) : 1995, IS 10810 (Part 11)
608	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires.	Volume Resistivity @ 500 V Room Temp., and Elevated Temp., - Resistance	IS 8783 (Part 2) -1995 - Table 1 (i), IS 8783 (Part 4 Sec 1) : 1995,IS 10810 (Pt.43)
609	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Ageing air oven- Elongation at break Tensile strength	IS 8783 (Part 2) -1995- Table 1 (iv), IS 8783 (Part 4 Sec 2) : 1995, IS 10810 (Pt.11)
610	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Colour	IS 8783 (Part 4 Sec 2) : 1995, Cl4.3, IS 8783 (Pt 4)
611	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Conductor Composition	IS 8783 (Part 4 Sec 2) : 1995, Cl 5, IS 8783 (Part 1)
612	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Conductor diameter	IS 8783 (Part 1), IS 8783 (Part 4 Sec 2) : 1995, Cl 6 ,Annex A, IS 8783 (Part 3)
613	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Form of Conductor	IS 8783 (Part 4 Sec 2) : 1995, Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Part 1)



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614	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Heat Shock Test - Sign of cracks, Scales, Separation of layers	IS 8783 (Part 2) -1995- Table 1 (ix), IS 8783 (Part 4 Sec 2) : 1995, IS 10810 (Pt.14)
615	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Hot Deformation Test - Temperature	IS 8783 (Part 2) -1995- Table 1 (viii), IS 8783 (Part 4 Sec 2) : 1995, IS 10810 (Pt.15)
616	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Resistance Measurement	IS 8783 (Part 1), IS 8783 (Part 4 Sec 2) : 1995, Cl.6 IS 10810 (Part 5)
617	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Shrinkage Test - Length	IS 8783 (Part 2)-1995-Table 1 (v), IS 8783 (Part 4 Sec 2) : 1995, IS 10810 (Part 12)
618	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Shrinkage Test - Temperature	IS 8783 (Part 2) -1995- Table 1 (v), IS 8783 (Part 4 Sec 2) : 1995, IS 10810 (Part 12)
619	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Thickness of Insulation	IS 8783 (Part 4 Sec 2) : 1995, Cl 4.1, IS 10810 (Part 6)
620	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Water Absorption (Gravimetric) - Temperature	IS 8783 (Part 2) -1995- Table 1 (vi), IS 8783 (Part 4 Sec 2) : 1995, IS 10810 (Part 33)
621	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Joints in Conductor	IS 8783 (Part 4 Sec 2) : 1995, Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Part1)
622	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires.	Annealing test	IS 8783 (Part1) -1995, IS 8783 (Part 4 Sec 2) : 1995, Cl.6 IS 10810 (Part 1)
623	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires.	Heat Shock Test - Temperature.	IS 8783 (Part 2) -1995 - Table 1 (ix), IS 8783 (Part 4 Sec 2) : 1995, IS 10810 (Part 14)
624	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires.	Overall Diameter	IS 8783 (Part 4 Sec 2) : 1995, Cl4.4, IS 8783 (Part 1)
625	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires.	Water Absorption (Gravimetric) - Water Absorption	IS 8783 (Part 2) -1995- Table 1 (vi) , IS 8783 (Part 4 Sec 2) : 1995, IS 10810 (Part 33)
626	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Hot Deformation Test - Temperature	IS 8783 (Part 2)-1995- Table 1 (viii), IS 8783 (Part 4 Sec 3) : 1995, IS 10810 (Part 15)
627	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Ageing air oven- Temperature	IS 8783 (Part 2) -1995- Table 1 (iv), IS 8783 (Part 4 Sec 3) : 1995, IS 10810 (Part 11)



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628	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Annealing test	IS 8783 (Part1) -1995, IS 8783 (Part 4 Sec 3) : 1995, Cl.6 IS 10810 (Part 1)
629	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Colour	IS 8783 (Part 4 Sec 3) : 1995, Cl4.3, IS 8783 (Pt 4)
630	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Form of Conductor	IS 8783 (Part 1)-1995, IS 8783 (Part 4 Sec 3) : 1995, Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Part t1)
631	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Heat Shock Test - Sign of cracks, Scales, Separation of layers	IS 8783 (Part 2) -1995- Table 1 (ix), IS 8783 (Part 4 Sec 3) : 1995, IS 10810 (Part 14)
632	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Heat Shock Test - Temperature	IS 8783 (Part 2) -1995- Table 1 (ix), IS 8783 (Part 4 Sec 3) : 1995, IS 10810 (Part 14)
633	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Shrinkage Test - Temperature	IS 8783 (Part 4 Sec 3) : 1995,IS:8783 (Pt 2) -1995 - Table 1 (v), IS 10810 (Part 12)
634	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Tensile strength Elongation at break	IS 8783 (Part 2) -1995- Table 1 (iii), IS 8783 (Part 4 Sec 3) : 1995, IS 10810 (Part 7)
635	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Volume Resistivity @ 500 V Room Temp., and Elevated Temp., Temperature	IS 8783 (Part 2) -1995- Table 1 (i), IS 8783 (Part 4 Sec 3) : 1995, IS 10810 (Part 43)
636	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Water Absorption (Gravimetric) - Temperature	IS 8783 (Part 2) -1995- Table 1 (vi), IS 8783 (Part 4 Sec 3) : 1995, IS 10810 (Part 33)
637	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Water Absorption (Gravimetric) - Water Absorption	IS 8783 (Part 2) -1995- Table 1 (vi), IS 8783 (Part 4 Sec 3) : 1995, IS 8783 (Part 4 Sec 3) : 1995, IS 8783 (Part 4 Sec 3) : 1995, IS 10810 (Part 33)
638	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires.	Shrinkage Test - Length	IS 8783 (Part 2) -1995- Table 1 (v), IS 8783 (Part 4 Sec 3) : 1995,IS 8783 (Part 4 Sec 3) : 1995,IS 10810 (Pt.12)
639	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Dimensions - Overall diameter	IS 13730 Part 34 : 2000 ,Cl 4.4,IS 13778 (Part 2)
640	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Elongation test	Cl.6,IS 13778 (Part 3), IS 13730 Part 34



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641	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Heat shock	Cl.9,IS 13778 (Part 6), IS 13730 Part 34
642	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Jerk test	Cl.8.3,IS 13778 (Part 3), IS 13730 Part 34
643	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Mandrel winding test	l.8.1,IS 13778 (Part 3), IS 13730 Part 34
644	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Peel test	Cl.8.4,IS 13778 (Part 3), IS 13730 Part 34
645	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Resistance measurement	Cl.5,IS 13778 (Part 5), IS 13730 Part 34
646	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Resistance to abrasion	Cl.11, IS 13778 (Part 3), IS 13730 Part 34
647	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Solvent test	Cl.12, IS 13778 (Part 4), IS 13730 Part 34
648	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Solvent test	Cl.12,IS 13778 (Part 4), IS 13730 Part 34
649	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Springiness test	Cl.7, IS 13778 (Part 3), IS 13730 Part 34
650	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Stretching test	Cl.8.2,IS 13778 (Part 3), IS 13730 Part 34
651	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enameled round copper wire Class 130	Dimensions - Conductor diameter	Cl 4.1, IS 13778 (Part 2), IS 13730 Part 45
652	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Breakdown voltage at elevated temp at 0 Deg C to 250 Deg C	IS 13730 Part 9 : 1994 ,Cl.13,IS 13778 (Part 5)
653	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Dimensions - Overall diameter	IS 13730 Part 9 : 1994 ,Cl 4.4 ,IS 13778 (Part 2)
654	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Elongation test	IS 13730 Part 9 : 1994 ,Cl.6 ,IS 13778 (Part 3)



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655	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Heat shock	IS 13730 Part 9 : 1994 ,CI.9,IS 13778 (Part 6)
656	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Peel test	IS 13730 Part 9 : 1994 ,CI.8.4,IS 13778 (Part 3)
657	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Solvent test	IS 13730 Part 9 : 1994 ,CI.12 ,IS 13778 (Part 4)
658	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Solvent test	IS 13730 Part 9 : 1994 ,CI.12,IS 13778 (Part 4)
659	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Temperature Index - Temperature	CI 15, IEC 60172, IS 13730 Part 45
660	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Temperature Index - Voltage	CI 15, IEC 60172, IS 13730 Part 45
661	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Breakdown voltage at elevated temp at 0 to 250°C	CI.13, IS 13778 (Part 5), IS 13730 Part 45
662	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Breakdown voltage at room temp	CI.13,IS 13778 (Part 5), IS 13730 Part 45
663	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Continuity of insulation	CI.14,IS 13778 (Part 5), IS 13730 Part 45
664	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Cut through	CI.10,IS 13778 (Part 6), IS 13730 Part 45
665	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Cut through	CI.10,IS 13778 (Part 6), IS 13730 Part 45
666	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Dimensions- minimum increase in diameter	IS 13730 Part 45 : 1999 ,CI.4.3,IS 13778 (Part 2)
667	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Dimensions-Out of roundness of diameter	IS 13730 Part 45 :1999 ,CI 4.2 ,IS 13778 (Part 2)
668	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Elongation test	CI.6,IS 13778 (Part 3), IS 13730 Part 45



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669	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Heat shock	Cl.9,IS 13778 (Part 6), IS 13730 Part 45
670	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Jerk test	Cl.8.3, IS 13778 (Part 3), IS 13730 Part 45
671	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Mandrel winding test	Cl.8.1, IS 13778 (Part 3), IS 13730 Part 45
672	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Overall diameter	Cl 4.4,IS 13778 (Part 2), IS 13730 Part 45
673	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Peel test	Cl.8.4,IS 13778 (Part 3), IS 13730 Part 45
674	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Resistance measurement	Cl.5,IS 13778 (Part 5), IS 13730 Part 45
675	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Resistance to abrasion	Cl.11,IS 13778 (Part 3), IS 13730 Part 45
676	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Solvent test	Cl.12,IS 13778 (Part 4), IS 13730 Part 45
677	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Solvent test	Cl.12,IS 13778 (Part 4), IS 13730 Part 45
678	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Springiness test	Cl.7,IS 13778 (Part 3), IS 13730 Part 45
679	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Stretching test	Cl.8.2,IS 13778 (Part 3), IS 13730 Part 45
680	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Temperature Index - Voltage	IS 13730 Part 3 :2012 ,Cl 15, IEC 60172
681	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Breakdown voltage at elevated temp at 0 Deg C to 250 Deg C	IS 13730 Part 3 :2012 ,Cl.13,IS 13778 (Part 5)
682	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Continuity of insulation	IS 13730 Part 3 :2012 ,Cl.14,IS 13778 (Part 5)



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683	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Dimensions -Conductor diameter	IS 13730 Part 3 :2012 ,CI 4.1 ,IS 13778 (Part 2)
684	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Dimensions -Out of roundness of diameter	IS 13730 Part 3 :2012 ,CI 4.2 ,IS 13778 (Part 2)
685	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Solvent test	IS 13730 Part 3 :2012 ,CI.12, IS 13778 (Part 4)
686	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Stretching test	IS 13730 Part 3 :2012 ,CI.8.2, IS 13778 (Part 3)
687	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Elongation	IS 13730 Part 29 : 1996 ,CI.6, IS 13778 (Part 3)
688	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Solvent test	IS 13730 Part 29 : 1996 ,CI.12 ,IS 13778 (Part 4)
689	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide over coated with polyamide-imide enamelled round copper wire, class 200	Cut through	IS 13730 Part 13 :2014,CI.10,IS 13778 (Part 6)
690	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide over coated with polyamide-imide enamelled round copper wire, class 200	Breakdown voltage at elevated temp 0 to 250 Deg C	IS 13730 Part 13 :2014,CI.13,IS 13778 (Part 5)
691	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide over coated with polyamide-imide enamelled round copper wire, class 200	Breakdown voltage at room temp	IS 13730 Part 13 :2014,CI.13 ,IS 13778 (Part 5)
692	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide over coated with polyamide-imide enamelled round copper wire, class 200	Continuity of insulation	IS 13730 Part 13 :2014 ,CI.14,IS 13778 (Part 5)
693	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide over coated with polyamide-imide enamelled round copper wire, class 200	Dimensions - Overall diameter	IS 13730 Part 13 :2014 ,CI 4.4 ,IS 13778 (Part 2)
694	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide over coated with polyamide-imide enamelled round copper wire, class 200	Dimensions- Conductor diameter	IS 13730 Part 13 :2014 ,CI 4.1,IS 13778 (Part 2)
695	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide over coated with polyamide-imide enamelled round copper wire, class 200	Dimensions -Out of roundness of diameter	IS 13730 Part 13 :2014 ,CI 4.2 ,IS 13778 (Part 2)
696	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide over coated with polyamide-imide enamelled round copper wire, class 200	Elongation test	IS 13730 Part 13 :2014 ,CI.6,IS 13778 (Part 3)



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697	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyestermide over coated with polyamide-imide enamelled round copper wire, class 200	Heat shock	IS 13730 Part 13 :2014 ,CI.9,IS 13778 (Part 6)
698	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyestermide over coated with polyamide-imide enamelled round copper wire, class 200	Jerk test	IS 13730 Part 13 :2014 ,CI.8.3 ,IS 13778 (Part 3)
699	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyestermide over coated with polyamide-imide enamelled round copper wire, class 200	Mandrel winding test	IS 13730 Part 13 :2014,CI.8.1,IS 13778 (Part 3)
700	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyestermide over coated with polyamide-imide enamelled round copper wire, class 200	Resistance to abrasion	IS 13730 Part 13 :2014 ,CI.11,IS 13778 (Part 3)
701	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyestermide over coated with polyamide-imide enamelled round copper wire, class 200	Solvent test	IS 13730 Part 13 :2014 ,CI.12 ,IS 13778 (Part 4)
702	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyestermide over coated with polyamide-imide enamelled round copper wire, class 200	Springiness test	IS 13730 Part 13 :2014 ,CI.7 ,IS 13778 (Part 3)
703	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyestermide enameled round copper wire class 180	Dimensions - minimum increase in diameter	CI.4.3, IS 13778 (Part 2), IS 13730 Part 8
704	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyestermide enameled round copper wire class 180	Dimensions - Out of roundness of diameter,	CI 4.2, IS 13778 (Part 2), IS 13730 Part 8
705	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyestermide enamelled round copper wire class 180	Breakdown voltage at elevated temp at 0 to 250°C	CI.13, IS 13778 (Part 5), IS 13730 Part 8
706	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyestermide enamelled round copper wire class 180	Breakdown voltage at room temp	CI.13, IS 13778 (Part 5), IS 13730 Part 8
707	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyestermide enamelled round copper wire class 180	Continuity of insulation	CI.14, IS 13778 (Part 5), IS 13730 Part 8
708	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyestermide enamelled round copper wire class 180	Cut through	CI.10, IS 13778 (Part 6), IS 13730 Part 8
709	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyestermide enamelled round copper wire class 180	Cut through	CI.10, IS 13778 (Part 6), IS 13730 Part 8
710	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyestermide enamelled round copper wire class 180	Dimensions - Conductor diameter,	CI 4.1, IS 13778 (Part 2), IS 13730 Part 8



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711	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyesteramide enamelled round copper wire class 180	Dimensions - Overall diameter	Cl 4.4, IS 13778 (Part 2), IS 13730 Part 8
712	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyesteramide enamelled round copper wire class 180	Elongation test	Cl.6, IS 13778 (Part 3), IS 13730 Part 8
713	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyesteramide enamelled round copper wire class 180	Heat shock	Cl.9, IS 13778 (Part 6), IS 13730 Part 8
714	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyesteramide enamelled round copper wire class 180	Jerk test	IS 13778 (Part 3), IS 13730 Part 8
715	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyesteramide enamelled round copper wire class 180	Mandrel winding test	Cl.8.1, IS 13778 (Part 3), IS 13730 Part 8
716	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyesteramide enamelled round copper wire class 180	Peel test	Cl.8.4, IS 13778 (Part 3), IS 13730 Part 8
717	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyesteramide enamelled round copper wire class 180	Resistance measurement	Cl.5, IS 13778 (Part 5), IS 13730 Part 8
718	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyesteramide enamelled round copper wire class 180	Resistance to abrasion	Cl.11, IS 13778 (Part 3), IS 13730 Part 8
719	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyesteramide enamelled round copper wire class 180	Solvent test	Cl.12, IS 13778 (Part 4), IS 13730 Part 8
720	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyesteramide enamelled round copper wire class 180	Solvent test	Cl.12, IS 13778 (Part 4), IS 13730 Part 8
721	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Polyesteramide enamelled round copper wire class 180	Springiness test	Cl.7, IS 13778 (Part 3), IS 13730 Part 8
722	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Ageing air oven- Temperature	IS 8783 (Part 4 Sec 1) : 1995 , IS 8783 (Part 2) -1995- Table 1 (iv), IS 10810 (Part 11)
723	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Annealing test	IS 8783 (Part 1)-1995, IS 8783 (Part 4 Sec 1) : 1995 , Cl.6 IS 10810 (Part 1)
724	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Before Ageing - Tensile strength Elongation at break	IS 8783 (Part 2) -1995- Table 1 (iii), IS 8783 (Part 4 Sec 1) : 1995 ,IS 10810 (Part 7)



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725	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Overall Diameter	IS 8783 (Part 4) -1995, IS 8783 (Part 4 Sec 1) : 1995, CI4.4, IS 8783 (Part 1)
726	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Thickness of Insulation	IS 8783 (Part 4) -1995, IS 8783 (Part 4 Sec 1) : 1995 ,CI 4.1, IS 10810 (Pt.6)
727	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires.	Form of Conductor	IS 8783 (Part 1) -1995, IS 8783 (Part 4 Sec 1) : 1995 , CI4, CI 4.1, CI4.1.2 IS 8783 (Part 1)
728	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Conductor	IS 8783 (Part 1) -1995, IS 8783 (Part 4 Sec 2) : 1995 , CI4, CI 4.1, CI4.1.2 IS 8783 (Pt1)
729	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	High voltage test (Water immersion test at room temp.)	IS 8783 (Part 4) -1995, IS 8783 (Part 4 Sec 2) : 1995 ,CI4.6, IS 10810 (Part 45)
730	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Material	IS 8783 (Part1) -1995, IS 8783 (Part 4 Sec 2) : 1995 ,CI4, CI 4.1, CI4.1.2 IS 8783 (Part 1)
731	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Tensile strength Elongation at break	IS 8783 (Part 2) -1995- Table 1 (iii), IS 8783 (Part 4 Sec 2) : 1995 , IS 10810 (Part 7)
732	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Volume Resistivity @ 500 V Room Temp., and Elevated Temp., - Resistance	IS 8783 (Part 2) -1995- Table 1 (i), IS 8783 (Part 4 Sec 2) : 1995 , IS 10810 (Part 43)
733	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Volume Resistivity @ 500 V Room Temp., and Elevated Temp., - Temperature	IS 8783 (Part 2) -1995- Table 1 (i), IS 8783 (Part 4 Sec 2) : 1995 , IS 10810 (Part 43)
734	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires.	Ageing air oven- Temperature.	IS 8783 (Part 2) -1995-Table 1 (iv), IS 8783 (Part 4 Sec 2) : 1995, IS 10810 (Part 11)
735	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires.	Application of Insulation	IS 8783 (Part 4 Sec 2) : 1995 , CI4.2, IS 8783 (Part 4)
736	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked polyethylene insulated and polyamide jacketed wires	Conductor diameter	IS 8783 (Part 1) -1995, IS 8783 (Part 4 Sec 2) : 1995 ,CI 6 ,Annex A,IS 8783 (Part 3)
737	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Application of Insulation	IS 8783 (Part 4 Sec 3) : 1995 , CI4.2, IS 8783 (Pt 4)
738	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Conductor Composition	IS 8783 (Part1) -1995, IS 8783 (Part 4 Sec 3) : 1995, CI 5, IS 8783 (Part 1)



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739	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Conductor diameter	IS 8783 (Part 1) -1995, IS 8783 (Part 4 Sec 3) : 1995 ,Cl 6 ,Annex A, IS 8783 (Part 3)
740	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Conductor	IS 8783 (Part1) -1995, IS 8783 (Part 4 Sec 3) : 1995 ,Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Part 1)
741	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	High voltage test (Water immersion test at room temp.)	IS 8783 (Part 4) -1995, IS 8783 (Part 4 Sec 3) : 1995, Cl4.5, IS 10810 (Part 45)
742	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	joints in Conductor	IS 8783 (Part 4 Sec 3) : 1995, Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Part1)
743	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Material	IS 8783 (Part1)-1995, IS 8783 (Part 4 Sec 3) : 1995, Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Pt1)
744	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Overall Diameter	IS 8783 (Part 4) -1995, IS 8783 (Part 4 Sec 3) : 1995 , Cl4.4, IS 8783 (Part 1)
745	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Resistance Measurement	IS 8783 (Part1)-1995, IS 8783 (Part 4 Sec 3) : 1995, Cl.6 IS 10810 (Part 5)
746	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Thickness of Insulation	IS 8783 (Part 4) -1995, IS 8783 (Part 4 Sec 3) : 1995 , Cl4.1, IS 10810 (Part 6)
747	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Volume Resistivity @ 500 V Room Temp., and Elevated Temp. - Resistance	IS 8783 (Part 2) -1995- Table 1 (i), IS 8783 (Part 4 Sec 3) : 1995, IS 10810 (Part 43)
748	ELECTRICAL- CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Ageing air oven- Elongation at break Tensile strength	IS 8783 (Part 2) -1995- Table 1 (iv), IS 8783 (Part 4 Sec 3) : 1995, IS 10810 (Part 11)
749	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Earth& Earth Continuity Test	IEC 60335 - 2 - 41, Cl. 27, IEC 60335-1 Edition 6.0
750	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Leakage current Test-Current	IEC 60335 - 2 - 41, Cl. 13& 16 of IEC 60335-1 Edition 6.0
751	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Moisture Resistance test- Temperature	IEC 60335 - 2 - 41, Cl. 15 of IEC 60335-1 Edition 6.0
752	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
753	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Earth& Earth Continuity Test	IEC 60335 - 2 - 41 , Cl. 27, IEC 60335-1 Edition 6.0



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754	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Earth& Earth Continuity Test	IEC 60335 - 2 - 41 ,Cl. 27, IEC 60335-1 Edition 6.0
755	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Electric Strength Test-High Voltage Test	IEC 60335 - 2 - 41 ,Cl. 13, Table 4, Cl. 16, Table 7, IEC 60335-1 Edition 6.0
756	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Electric Strength Test-High Voltage Test	IEC 60335 - 2 - 41 ,Cl. 13, Table 4, Cl. 16, Table 7, IEC 60335-1 Edition 6.0
757	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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 6.0, IEC 60034-1 Edition 14.0 : 2022
758	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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 6.0 , IEC 60034-1 Edition 14.0 : 2022
759	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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 6.0, IEC 60034-1 Edition 14.0 : 2022
760	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
761	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Earth& Earth Continuity Test	IEC 60335 -1,Cl. 27, Annex A.1 of IEC 60335-1 Edition 6.0
762	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Load&Heating Test -Input power	IEC 60335 -1, IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
763	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Load&Heating Test-Power Factor	IEC 60335 -1 ,IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
764	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Load&Heating Test-Torque	IEC 60335 -1 , IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022



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765	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Marking& Instructions	IEC 60335 -1 ,Cl. 7 of IEC 60335-2-41 Edition 4.0 2012-12 & Cl. 7 of IEC 60335-1 Edition 6.0
766	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	No Load Test-Voltage	IEC 60335 -1,IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
767	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
768	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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)	Type of Enclosures	Cl.13, IS 8472
769	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
770	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
771	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
772	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
773	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
774	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
775	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
776	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
777	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric Single phase motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Commutation Test	Cl 12.10 IS 996



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778	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Dimensions-Test	Cl 7&17.3.n IS 996
779	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Dimensions-Test	Cl 7&17.3.n IS 996
780	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Dimensions-Test	Cl 7&17.3.n IS 996
781	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	High Voltage Test - Current	Cl 13 IS 996
782	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Load Test - Current	Cl 17.3.d IS 996
783	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Load Test - Efficiency	Cl 17.3.d IS 996
784	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Load Test - Input Power	Cl 17.3.d IS 996
785	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Load Test - Power Factor	Cl 17.3.d IS 996
786	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Load Test - Voltage	Cl 17.3.d IS 996
787	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Locked Rotor Test - Current	Cl 17.b&c IS 996
788	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Locked Rotor Test - Torque	Cl 17.b&c IS 996
789	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (up to & including 3.7kW)	Load Test - Power Factor	Cl 16.3.1.e IS 2972(Pt-I)
790	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Load Test - Speed	Cl 16.3.1.e IS 2972(Pt-I)
791	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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)
792	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Momentary Over Load Test - Torque	Cl 10.1 IS 2972(Pt-I)
793	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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)
794	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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)
795	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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)
796	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Resistance of Winding - Resistance	Cl 16.3.1a IS 2972(Pt-I)



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797	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Load Curve Test - Output Power	IEC 60034-1/ IEC 60034-2-1, Cl.6 of IEC60034-2-1, Edition 2.0
798	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	No load test - Current	IEC 60034-1/ IEC 60034-2-1, Table 15 of IEC 60034 - 1 Edition 14.0
799	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	No load test - Input Power	IEC 60034-1/ IEC 60034-2-1, Table 15 of IEC 60034 - 1 Edition 14.0
800	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	No load test - Voltage	IEC 60034-1/ IEC 60034-2-1, Table 15 of IEC 60034 - 1 Edition 14.0
801	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Occasional Excess Current Test	IEC 60034-1/ IEC 60034-2-1, Cl. 9.3 of IEC 60034 - 1 Edition 14.0
802	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Pull Out Torque / Breakdown Torque Test - Torque	IEC 60034-1/ IEC 60034-2-1, Table 21 of IEC 60034 - 1 Edition 14.0
803	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Pull Up Torque Test - Torque	IEC 60034-1/ IEC 60034-2-1, Cl. 9.5 of IEC 60034 - 1 Edition 14.0
804	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Temperature Measurement - Winding Temperature measurement	IEC 60034-1/ IEC 60034-2-1, Cl. 5.7.2 of IEC60034-2-1, Edition 2.0
805	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Direction of Rotation	CI 5.2 IS 12225
806	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	High Voltage Test - Current	CI 5.2 IS 12225
807	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	High Voltage Test - Voltage	CI 5.2 IS 12225
808	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 5.2 IS 12225
809	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Locked Rotor Test - Current	CI 5.2 IS 12225
810	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Locked Rotor Test - Torque	CI 5.2 IS 12225



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811	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Marking / Rating plate	CI 12 IS 12225
812	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Material of Construction	CI 6 IS 12225
813	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	No load Test - Current	CI 5.2 IS 12225
814	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal Regenerative 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	CI 13,IS 8472
815	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water up to & 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	CI 13,IS 8472
816	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water up to & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Pump Performance - Current	CI 12, IS 8472
817	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water up to & 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	CI 12, IS 8472
818	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water up to & 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	CI 12, IS 8472
819	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water up to & 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	CI 12.3, IS 8472
820	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water up to & 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	CI 12, IS 8472
821	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal Regenerative pumps for clear, cold water up to & 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	CI 12, IS 8472
822	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water up to & 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	CI 12, IS 8472
823	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water up to & 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	CI 12.5, IS 8472
824	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water up to & 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	CI 13, IS 8472



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825	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water up to & 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
826	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 13 ,IS 8472
827	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 13 ,IS 8472
828	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 13,IS 8472
829	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 13,IS 8472
830	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 13,IS 8472
831	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 13 ,IS 8472
832	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 13 ,IS 8472
833	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 13 ,IS 8472
834	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 13 ,IS 8472
835	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 13 ,IS 8472
836	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 13 ,IS 8472
837	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 10 IS 8472
838	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 8 ,IS 8472



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839	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 11 IS 8472
840	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 13 ,IS 8472
841	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 13 ,IS 8472
842	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 13 ,IS 8472
843	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 16 IS 8472
844	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 7 IS 8472
845	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 13,IS 8472
846	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 13,IS 8472
847	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 13 ,IS 8472
848	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 13.1.2.1 ,IS 8472
849	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Commutation Test	IEC 60034-1 / IEC 60034-2-1,Cl. 9.10 of IEC 60034-1 Edition 14.0
850	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Connection Diagram	IEC 60034-1 / IEC 60034-2-1,IEC 60034-8
851	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Direction of rotation	IEC 60034-1 / IEC 60034-2-1,Table 15 of IEC 60034-1 Edition 14.0
852	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Insulation Resistance measurement test @ 500 V DC	IEC 60034-1 / IEC 60034-2-1,IEC 60034-1 Edition 14.0



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853	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Load curve test (Direct Torque measurement method) - Efficiency	IEC 60034-1 / IEC 60034-2-1,IEC 60034-2-1
854	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Load Curve Test (Direct Torque Measurement Method) - Input Power at 200 A Range	IEC 60034-1 / IEC 60034-2-1,IEC 60034-2-1
855	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Load Curve Test (Direct Torque Measurement Method) - Input Power at 50 A - Test	IEC 60034-1 / IEC 60034-2-1, IEC 60034-2-1
856	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Load curve test (Direct Torque measurement method) - Input Power at 50 V	IEC 60034-1 / IEC 60034-2-1 , IEC 60034-2-1
857	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Load curve test (Direct Torque measurement method) - Output power	IEC 60034-1 / IEC 60034-2-1,IEC 60034-2-1
858	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Load curve test (Direct Torque measurement method) at 300 V Range - Current	IEC 60034-1 / IEC 60034-2-1,IEC 60034-2-1
859	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Load curve test (Direct Torque measurement method) at 300 V Range - Input power	IEC 60034-1 / IEC 60034-2-1,IEC 60034-2-1
860	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Load curve test (Direct Torque measurement method) at 50 V Range - Current	IEC 60034-1 / IEC 60034-2-1,IEC 60034-2-1
861	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Load Curve Test (Direct Torque Measurement Method) output power	IEC 60034-1 / IEC 60034-2-1,IEC 60034-2-1
862	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Load curve test (Direct Torque measurement method)- Speed	IEC 60034-1 / IEC 60034-2-1,IEC 60034-2-1
863	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Load curve test (Direct Torque measurement method)- Torque	IEC 60034-1 / IEC 60034-2-1,IEC 60034-2-1
864	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Load curve test (Direct Torque measurement method)-Voltage	IEC 60034-1 / IEC 60034-2-1,IEC 60034-2-1
865	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Load curve test (Direct Torque measurement method)-Voltage	IEC 60034-1 / IEC 60034-2-1,IEC 60034-2-1
866	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Momentary Excess Torque Test	IEC 60034-1 / IEC 60034-2-1,Cl. 9.4 of IEC 60034-1 Edition 14.0
867	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	No Load Test - Voltage DC	IEC 60034-1 / IEC 60034-2-1,Table 15 of IEC 60034-1 Edition 14.0



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868	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	No Load Test at 200 A Range - Input Power	IEC 60034-1 / IEC 60034-2-1, Table 15 of IEC 60034-1 Edition 14.0
869	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	No Load Test at 300 V Range - Input Power	IEC 60034-1 / IEC 60034-2-1, Table 15 of IEC 60034-1 Edition 14.0
870	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	No load test at 50 A Range - Input Power	IEC 60034-1 / IEC 60034-2-1, Table 15 of IEC 60034-1 Edition 14.0
871	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	No Load Test at 50 V Range - Current	IEC 60034-1 / IEC 60034-2-1, Table 15 of IEC 60034-1 Edition 14.0
872	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	No Load Test at 50 V Range - Input Power	IEC 60034-1 / IEC 60034-2-1, Table 15 of IEC 60034-1 Edition 14.0
873	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	No Load Test-Current	IEC 60034-1 / IEC 60034-2-1, Table 15 of IEC 60034-1 Edition 14.0
874	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	No Load Test-Speed	IEC 60034-1 / IEC 60034-2-1 Table 15 of IEC 60034-1 Edition 14.0
875	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	No Load Test-Voltage DC	IEC 60034-1 / IEC 60034-2-1, Table 15 of IEC 60034-1 Edition 14.0
876	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Occasional Excess Current Test	IEC 60034-1 / IEC 60034-2-1, Cl. 9.3 of IEC 60034-1 Edition 14.0
877	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Over Speed Test	IEC 60034-1 / IEC 60034-2-1, Cl. 9.6 of IEC 60034-1 Edition 14.0
878	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Protective Earthing	IEC 60034-1 / IEC 60034-2-1, Cl. 11.1 of IEC 60034-1 Edition 14.0
879	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Temperature Measurement- Winding Temperature measurement	IEC 60034-1 / IEC 60034-2-1, Cl. 5.7.2 of IEC 60034-2-1
880	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Terminal Marking	IEC 60034-1 / IEC 60034-2-1, IEC 60034-8
881	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Winding Resistance Measurement- Winding resistance	IEC 60034-1 / IEC 60034-2-1, Cl. 5.7 of IEC 60034-2-1



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882	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	With Stand Voltage Test - High Voltage Test	IEC 60034-1 / IEC 60034-2-1, Cl. 9.2 of IEC 60034-1 Edition 14.0
883	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	With Stand Voltage Test - High Voltage Test	IEC 60034-1 / IEC 60034-2-1, Cl. 9.2 of IEC 60034-1 Edition 14.0
884	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Degrees of protection provided by the integral design of rotating electrical machines (IP CODE) - Classification	Degrees of protection - Second characteristic Numeral	Cl.5, 9 IS/IEC 60034-5
885	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Degrees of protection provided by the integral design of rotating electrical machines (IP CODE) - Classification	Degrees of protection provided - First Characteristics Numeral	Cl. 4,8 IS/IEC 60034-5
886	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Degrees of protection provided by the integral design of rotating electrical machines (IP CODE) - Classification	Marking	Cl. 6 IS/IEC 60034-5
887	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
888	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
889	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
890	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
891	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
892	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
893	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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



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894	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
895	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
896	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
897	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
898	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
899	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
900	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
901	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
902	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
903	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
904	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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



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905	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 11.4 IS 9079
906	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 10.6 IS 9079
907	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 7 IS 9079
908	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 9 IS 9079
909	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 10.5 IS 9079
910	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 10 IS 9079
911	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 15 IS 9079
912	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Functional Test	IEC 60335 - 2 - 41 ,Cl. 27, IEC 60335-1 Edition 6.0
913	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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 6.0
914	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Leakage current Test-Current	IEC 60335 - 2 - 41 ,Cl. 13& 16 of IEC 60335-1 Edition 6.0
915	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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 6.0, IEC 60034-1 Edition 14.0 : 2022



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916	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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 6.0, IEC 60034-1 Edition 14.0 : 2022
917	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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 6.0, IEC 60034-1 Edition 14.0:2022
918	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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 6.0, IEC 60034-1 Edition 14.0:2022
919	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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 6.0, IEC 60034-1 Edition 14.0:2022
920	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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 6.0, IEC 60034-1 Edition 14.0:2022
921	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Load / Heating Test-Pump performance Test-Current	IEC 60335-2-41 Edition 4.0
922	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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 6.0
923	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Load / Heating Test-Pump performance Test-Head	IEC 60335-2-41 Edition 4.0
924	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Load / Heating Test-Pump performance Test-power	IEC 60335-2-41 Edition 4.0
925	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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 6.0
926	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Moisture Resistance test - Relative Humidity	IEC 60335 - 2 - 41 , Cl. 15 of IEC 60335-1 Edition 6.0
927	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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 6.0, IEC 60034-1 Edition 14.0:2022



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928	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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 6.0, IEC 60034-1 Edition 14.0:2022
929	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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 6.0, IEC 60034-1 Edition 14.0:2022
930	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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 6.0, IEC 60034-1 Edition 14.0:2022
931	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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 6.0, IEC 60034-1 Edition 14.0:2022
932	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Winding Resistance Measurement - Resistance	Cl. 11.3 of IEC 60335-1 Edition 6.0
933	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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 6.0, IEC 60034-1 Edition 14.0:2022
934	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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 6.0, IEC 60034-1 Edition 14.0:2022
935	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Direction of Rotation	IEC 60335 -1, Cl. 7 of IEC 60335-2-41 Edition 4.0 2012-12
936	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Earth& Earth Continuity Test	Cl. 27, Annex A.1 of IEC 60335-1 Edition 6.0
937	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Earth& Earth Continuity Test	Cl. 27, Annex A.1 of IEC 60335-1 Edition 6.0
938	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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 6.0
939	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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 6.0
940	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Functional Test	Annex A.3 of IEC 60335-1 Edition 6.0



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941	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Insulation Resistance measurement test -Insulation Resistance	IEC 60335-1 Edition 6.0
942	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Leakage current Test Current	Cl. 13& 16 of IEC 60335-1 Edition 6.0
943	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Leakage current Test Current	Cl. 13& 16 of IEC 60335-1 Edition 6.0
944	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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 6.0
945	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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 6.0
946	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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 6.0
947	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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 6.0
948	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Load&Heating Test - Efficiency	IEC 60335 -1 ,IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
949	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Load&Heating Test - Speed	IEC 60335 -1 , IEC 60335 -2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
950	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Load&Heating Test -Current	IEC 60335 -1 ,IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
951	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Load&Heating Test -Frequency	IEC 60335 -1 , IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022



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952	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Load&Heating Test -Output power	IEC 60335 -1, IEC 60335-2-41 Edition 4.0 2012-12, Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
953	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Load&Heating Test -Voltage	IEC 60335 -1 , IEC 60335-2-41 Edition 4.0 2012-12, Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
954	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Moisture Resistance test-Relative Humidity	Cl. 15 of IEC 60335-1 Edition 6.0
955	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Moisture Resistance test-Temperature	Cl. 15 of IEC 60335-1 Edition 6.0
956	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	No load test - Frequency	IEC 60335 -1 , IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
957	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	No Load Test - Input power	IEC 60335 -1 , IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
958	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	No load test - Speed	IEC 60335 -1 , IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
959	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Temperature Measurement Temperature measurement using resistance method	IEC 60335 -1, Cl. 5.7.2, Table 8, Cl. 19 of IEC 60034-2-1
960	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Winding Resistance Measurement - Winding resistance	Cl. 11.3 of IEC 60335-1 Edition 6.0
961	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Winding Resistance Measurement-Winding resistance	Cl. 11.3 of IEC 60335-1 Edition 6.0
962	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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 6.0, IEC 60034-1 Edition 14.0:2022
963	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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 6.0, IEC 60034-1 Edition 14.0:2022



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964	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household Appliances and Similar Electrical Safety (General Requirements)	No load Test -Current	IEC 60335-1, IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
965	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	CI 5.2 IS 12225
966	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	CI 5.2 IS 12225
967	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	CI 5.2 IS 12225
968	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	CI 5.2 IS 12225
969	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	CI.8 IS 12225
970	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	CI.8 IS 12225
971	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	CI.8 IS 12225
972	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	CI.8, IS 12225
973	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	CI 9.3,IS 12225
974	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	CI.8 IS 12225
975	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	CI.8 ,IS 12225
976	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	CI 5.2 IS 12225



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977	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	CI 5.2 IS 12225
978	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	CI 5.2 IS 12225
979	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	CI 5.2.1 IS 12225
980	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	CI 5.2 IS 12225
981	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric mono set pumps for Clear, cold water for agriculture and water supply purpose, (up to & including 40 kW for three phase motors, up to & including 2.2 kW for single phase motors)	Type of Enclosures	CI 11.1.1 IS 9079
982	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	CI 10.6 IS 9079
983	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	CI 11.3 IS 9079
984	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	CI 11.3 IS 9079
985	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
986	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Dimensions - Test	CI 16.2.1 IS 12615
987	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Dimensions - Test	CI 16.2.1 IS 12615
988	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Dimensions - Test	CI 16.2.1 IS 12615



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989	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Direction of Rotation	CI 9 IS 12615
990	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Earthing	CI 8 IS 12615
991	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	High Voltage Test - Current	CI 16.1.6 IS 12615
992	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	High Voltage Test - Voltage	CI 16.1.6 IS 12615
993	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 16.1.1 IS 12615
994	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Load Test - Current	CI 16.2.3 IS 12615
995	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Load Test - Efficiency	CI 16.2.3 IS 12615
996	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Load Test - Frequency	CI 16.2.3 IS 12615
997	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Load Test - Input Power	CI 16.2.3 IS 12615
998	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Load Test - Load Torque	CI 16.2.3 IS 12615
999	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Load Test - Power Factor	CI 16.2.3 IS 12615
1000	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Load Test - Voltage	CI 16.2.3 IS 12615
1001	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Locked Rotor Test - Current	CI 16.2.2 IS 12615
1002	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Locked Rotor Test - Torque	CI 16.2.2 IS 12615



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1003	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Marking / Rating plate	CI 18 IS 12615
1004	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Method of Cooling	CI 6 IS 12615
1005	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Momentary Overload Test - Torque	CI 16.2.5 IS 12615
1006	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	No load Test - Current	CI 16.1.3 IS 12615
1007	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	No load test - Frequency	CI 16.1.3 IS 12615
1008	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	No load Test - Input Power	CI 16.1.3. IS 12615
1009	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	No load test - Speed	CI 16.1.3 IS 12615
1010	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	No load Test - Voltage	CI 16.1.3 IS 12615
1011	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Over Speed Test - Frequency	CI 16.3.4 IS 12615
1012	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Over speed Test - Speed	CI 16.3.4 IS 12615
1013	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Pull Out Torque Test - Torque	CI 12.2 IS 12615
1014	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Pull Up Torque Test - Torque	CI 12.2 IS 12615
1015	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Reduced Voltage Running Up Test - Speed	CI 16.1.5 IS 12615
1016	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Resistance of Winding - Resistance	CI 16.1.2 IS 12615



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1017	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
1018	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
1019	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Terminal Markings	Cl 9 IS 12615
1020	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
1021	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
1022	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
1023	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors and Pumps	Degree of Protection - First Characteristic numeral (IP 0X to IP 6X)	Cl. 5,12,13 IS/IEC 60529
1024	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors and Pumps	Degree of Protection - Second Characteristic Numeral (IP X0 to IP X8)	Cl. 6,14 IS/IEC 60529
1025	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors and Pumps	Marking	Cl. 10 IS/IEC 60529
1026	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Direction of rotation	Cl 13,IS 9283
1027	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	High voltage test - Current	Cl 20,IS 9283
1028	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	High voltage test-voltage	Cl 20,IS 9283
1029	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Insulation resistance test @ 500V DC	Cl 21,IS 9283
1030	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Leakage current test - Current	Cl 22,IS 9283
1031	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	load test - Efficiency	Cl 16.1.g,IS 9283
1032	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Load test - Frequency	Cl 16.1.g IS 9283



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1033	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Load test - Input power	Cl 16.1.g,IS 9283
1034	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Load test - load Torque	Cl 16.1.g,IS 9283
1035	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Load test - Power Factor	Cl 16.1.g,IS 9283
1036	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Load test - Speed	Cl 16.1.g,IS 9283
1037	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Load test - Voltage	Cl 16.1.g,IS 9283
1038	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Load test-Current	Cl 16.1.g,IS 9283
1039	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Locked rotor test - Current	Cl 16.1.f, IS 9283
1040	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Locked rotor test - torque	Cl 16.1.f, IS 9283
1041	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Momentary over load test - Torque	Cl 16.1.m, IS 9283
1042	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	No load test - Current	Cl 16.1.d IS 9283
1043	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	No load test - Frequency	Cl 16.1.d,IS 9283
1044	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	No load test - Input power	Cl 16.1.d, IS 9283
1045	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	No load test - Speed	Cl 16.1.d,IS 9283
1046	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	No load test - Voltage	Cl 16.1.d,IS 9283
1047	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Reduced voltage running up test - speed	Cl 11.7.g&22,IS 9283
1048	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Resistance of winding - Resistance	Cl 16.1.c,IS 9283
1049	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Resistance of winding-Resistance	Cl 16.1.c,IS 9283
1050	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Temperature rise test - Temperature	Cl 19,IS 9283
1051	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Terminal markings	Cl 13,IS 9283



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1052	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Vibration measurement - Velocity	IS 9283
1053	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Vibration Measurements test - Displacement	IS 9283
1054	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Constructional Features	CI 7 IS 14220
1055	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Design Features	CI 8 IS 14220
1056	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Direction of Rotation	CI 10.7,IS 14220
1057	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Earthing	CI 10.6 IS 14220
1058	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	GENERAL REQUIREMENTS	CI 10 IS 14220
1059	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	High Voltage Test - Current	CI 14.4,IS 14220
1060	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	High voltage test - Voltage	CI 14.4,IS 14220
1061	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Insulation resistance test @ 500V DC - Resistance	CI 14.3,IS 14220
1062	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Leakage Current Test - Current	CI 14.5, IS 14220
1063	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Leakage Current Test - Current	CI 14.5,IS 14220
1064	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Locked Rotor Test - Current	CI 14.7&14.10.2,IS 14220
1065	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Locked Rotor Test - Torque	CI 14.7&14.10.2,IS 14220
1066	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Marking / Rating plate	CI 18 IS 14220
1067	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	No load Test - Current	CI 14.10.1.d,IS 14220
1068	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	No load Test - Frequency	CI 14.10.1.d,IS 14220
1069	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	No load Test - Input Power	CI 14.10.1.d,IS 14220
1070	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	No load test - Speed	CI 14.10.1.d, IS 14220



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1071	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	No load test - Voltage	CI 14.10.1.d,IS 14220
1072	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Pump Performance test - Current	CI.16 IS 14220
1073	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Pump Performance test - Efficiency	CI.16 IS 14220
1074	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Pump performance test - Flow	CI 16,IS 14220
1075	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Pump Performance test - Head	CI.16 IS 14220
1076	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Pump performance test - Hydrostatic pressure test	CI 15.5,IS 14220
1077	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Pump Performance test - Pipe Size	CI.16 IS 14220
1078	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Pump Performance test - Power	CI.16 IS 14220
1079	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Pump performance test- Surface roughness test	CI10.4.2,IS 14220
1080	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Reduced Voltage Running Up Test - Speed	CI 14.10.1.e,IS 14220
1081	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Resistance of Winding - Resistance	CI 14.10.1.c,IS 14220
1082	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Resistance of Winding - Resistance	CI 14.10.1.c,IS 14220
1083	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Temperature Rise Test - Temperature	CI 14.6,IS 14220
1084	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Terminal Markings	CI 10.7, IS 14220
1085	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (upto & including 50 kW)	Cable	CI 12 IS 14220
1086	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps -Centrifugal regenerative pumps for clear,cold water- up to & 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	CI 13,IS 8472
1087	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase motors for centrifugal pumps for agricultural applications - Specification	Type of Enclosures	CI 5, IS 14582 & IS / IEC 60034-5
1088	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI. 12.6 IS 996



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1089	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Dimensions (L/W/H/Dia)	Apendix F-F3 IS 996
1090	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Dimensions (L/W/H/Dia)	Apendix F-F3 IS 996
1091	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Dimensions (L/W/H/Dia)	Apendix F-F3 IS 996
1092	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
1093	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
1094	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
1095	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
1096	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
1097	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
1098	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
1099	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
1100	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
1101	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
1102	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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:



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1103	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
1104	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
1105	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
1106	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
1107	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
1108	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
1109	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
1110	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
1111	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Dimension - Test	Cl 9 IS 14582
1112	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Dimensions - Test	Cl 9 IS 14582
1113	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Dimensions - Test	Cl 9 IS 14582
1114	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Direction of Rotation	IS 14582
1115	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	High Voltage Test - Current	Cl 12.6 IS 14582
1116	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	High Voltage Test - Voltage	Cl 12.6 IS 14582
1117	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Insulation resistance test @ 500V DC - Resistance	Cl 12.5 IS 14582
1118	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Load Test - Current	Cl 13&16.2.e IS 14582



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1119	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Load Test - Efficiency	CI 13&16.2.e IS 14582
1120	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Load Test - Frequency	CI 13&16.2.e IS 14582
1121	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Load Test - Input Power	CI 13&16.2.e IS 14582
1122	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Load Test - Load Torque	CI 13&16.2.e IS 14582
1123	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Load Test - Power Factor	CI 13&16.2.e IS 14582
1124	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Load Test - Speed	CI 13&16.2.e IS 14582
1125	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Load Test - Voltage	CI 13&16.2.e IS 14582
1126	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Locked Rotor Test - Current	CI 16.2.d IS 14582
1127	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Locked Rotor Test - Torque	CI 16.2.d IS 14582
1128	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Momentary Over load test - Torque	CI 12.2 IS 14582
1129	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	No load test - Current	CI 16.2.b IS 14582
1130	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	No load test - Frequency	CI 16.2.b IS 14582
1131	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	No load test - Input Power	CI 16.2.b IS 14582
1132	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	No load test - Speed	CI 16.2.b IS 14582
1133	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	No load test - Voltage	CI 16.2.b IS 14582
1134	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Resistance of Winding - Resistance	CI 16.2.a IS 14582
1135	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Resistance of Winding - Resistance	CI 16.2.a IS 14582
1136	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Temperature Rise Test - Temperature	CI 12.3 IS 14582
1137	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Terminal Markings	IS 14582



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1138	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Vibration measurement Test - Displacement	IS 14582
1139	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Vibration Measurement Test - Velocity	IS 14582
1140	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (up to & including 2200 W for AC induction motors	Types of Enclosures	CI.10, IS 996:2009, IS / IEC 60034-5
1141	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	High Voltage Test - Voltage	CI 13 IS 996
1142	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Leakage Current Test - Current	CI 13.3 IS 996
1143	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Leakage Current Test - Current	CI 13.3 IS 996
1144	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Load Test - Frequency	CI 17.3.d IS 996
1145	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Load Test - Load Torque	CI 17.3.d IS 996
1146	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Load Test - Speed	CI 17.3.d IS 996
1147	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Moisture Proofness Test - Relative Humidity	CI 13.2 IS 996
1148	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Moisture Proofness Test - Temperature	CI 13.2 IS 996
1149	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Momentary Overload Test - Torque	CI 12.1 IS 996
1150	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	No load test - Current	CI 17.3.a IS 996
1151	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	No load test - Frequency	CI 17.3.a IS 996
1152	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	No load test - Input Power	CI 17.3.a IS 996
1153	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	No load test - Speed	CI 17.3.a IS 996
1154	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	No load Test - Voltage	CI 17.3.a IS 996
1155	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Pull Out Torque Test - Torque	CI 12.1 IS 996
1156	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Pull Up Torque Test - Torque	CI 12.1 IS 996



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1157	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Temperature Rise Test - Temperature	CI 12.2 IS 996
1158	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Terminal Marking	CI 14 IS 996
1159	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Types of Enclosures	10, IS/IEC 60034-5
1160	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Vibration Measurement Test - Displacement	CI 12.6 IS 996
1161	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Vibration Measurement Test- Velocity	CI 12.6 IS 996
1162	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors)	Direction of Rotation	CI 14 IS 996
1163	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors)	Insulation resistance test @ 500V DC - Resistance	CI 12.7 IS 996
1164	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Solar Photovoltaic water pumping systems part 1 Centrifugal pumps-Specification	Constructional Features	CI 5 IS 17018(Part 1)
1165	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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)
1166	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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	CI 10 IS 17018(Part1)
1167	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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)
1168	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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)



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1169	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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)
1170	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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)
1171	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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)
1172	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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)
1173	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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)
1174	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Solar Photovoltaic water pumping systems part 1 Centrifugal pumps-Specification	Provision of earthing	Cl 8 IS 17018(Part1)
1175	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Direction of Rotation	Cl 13 IS 2972 (Pt - I)
1176	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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)
1177	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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)
1178	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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)
1179	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Load Test - Current	Cl 16.3.1.e IS 2972(Pt-I)



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1180	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Load Test - Efficiency	Cl 16.3.1.e IS 2972(Pt-I)
1181	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Load Test - Frequency	Cl 16.3.1.e IS 2972
1182	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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)
1183	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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)
1184	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Load Test - Voltage	Cl 16.3.1.e IS 2972(Pt I)
1185	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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)
1186	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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)
1187	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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)
1188	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Pull Out Torque Test - Torque	Cl 12.2 IS 2972(Pt-I)
1189	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Pull Up Torque Test - Torque	IS 2972(Pt-I)
1190	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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)
1191	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Resistance of Winding - Resistance	Cl 16.3.1a IS 2972(Pt-I)
1192	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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)
1193	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Terminal Markings	Cl 13 IS 2972(Pt-I)
1194	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Vibration Measurement Test - Displacement	Cl 11,IS 2972(Pt-I)
1195	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Vibration Measurement Test - Velocity	Cl 11,IS 2972(Pt-I)
1196	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	CONSTRUCTIONAL FEATURES	Cl 6 IS 8034
1197	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Design features	Cl 7 IS 8034
1198	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Dimension	Cl 7 IS 8034



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1199	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Dimension	CI 7 IS 8034
1200	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Dimension	CI 7 IS 8034
1201	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Direction of rotation	CI 8.7 IS 8034
1202	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Earthing	CI 8.9.4 IS 8034
1203	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	General requirements	CI 8 IS 8034
1204	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	High voltage test - Current	CI 9.3 IS 8034
1205	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	High voltage test - Voltage	CI 9.3 IS 8034
1206	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Hydro static pressure test - Pressure	CI 10.3 IS 8034
1207	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Insulation Resistance test @ 500V DC	CI 9.2 IS 8034
1208	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Leakage current test	CI 9.4 IS 8034
1209	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Leakage current test	CI 9.4 IS 8034
1210	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Locked rotor test - Current	CI 9.7&9.10.f IS 8034
1211	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Locked rotor test - Torque	CI 9.7&9.10.f IS 8034
1212	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Marking / Rating plate	CI 14 IS 8034
1213	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	No load test - Current	CI 9.10.d IS 8034
1214	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	No load test - Frequency	CI 9.10.d IS 8034
1215	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	No load test - Input power	CI 9.10.d IS 8034
1216	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	No load test - Speed	CI 9.10.d IS 8034
1217	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	No load test - Voltage	CI 9.10.d IS 8034



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1218	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Pump performance test - Current	Cl 11,IS 8034
1219	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Pump performance test - Efficiency	Cl 11,IS 8034
1220	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Pump performance test - Flow	Cl 11,IS 8034
1221	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Pump performance test - Head	Cl 11,IS 8034
1222	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Pump performance test - Pipe Size	Cl 11,IS 8034
1223	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Pump performance Test - Power	Cl 11,IS 8034
1224	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Pump Performance test - Surface roughness test	Cl.8.4.2,IS 8034
1225	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Reduced voltage running up test - Speed	Cl 9.10.e IS 8034
1226	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Resistance of Winding - Resistance	Cl 9.10.c IS 8034
1227	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Resistance of winding - Resistance	Cl 9.10.c IS 8034
1228	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Temperature rise test - Temperature	Cl 9.5 IS 8034
1229	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Terminal markings	Cl 8.8 IS 8034
1230	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 - Input power	Cl.No.5,IEC 62253
1231	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 - Voltage	Cl. 5 IEC 62253



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1232	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-Current	CI 5.IEC 62253
1233	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 - Frequency	CI 5.IEC62253
1234	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 -Output Power	CI.5 IEC62253
1235	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-Speed	CI.No.5 IEC 62253
1236	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 - II
1237	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 - Performance test	MNRE specifications SPV of Kusum programme specifications and testing procedure for solar water pumping systems CI 5.0,5.1,5.3
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 - Pressure	MNRE JNNM 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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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 - 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
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 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
1241	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- 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
1242	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-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
1243	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Textile motors - Loom motors (upto & including 3.7kW)	Dimensions-Test	CI 7 IS 2972(Part 1)
1244	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Textile motors - Loom motors (upto & including 3.7kW)	Dimensions-Test	CI 7, IS 2972(Part 1)
1245	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Textile motors - Loom motors (upto & including 3.7kW)	Dimensions-Test	CI 7 IS 2972 (Part - 1)



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1246	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Connection Diagram	IEC 60034-1/ IEC 60034-2-1 ,IEC 60034-8:2007/AMD1
1247	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Direction of Rotation	IEC 60034-1/ IEC 60034-2-1 ,Table 15 of IEC 60034 - 1 Edition 14.0
1248	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Insulation Resistance measurement test @ 500 V DC	IEC 60034-1/ IEC 60034-2-1,Table 15 of IEC 60034 - 1 Edition 14.0
1249	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Load Curve Test - Current	IEC 60034-1/ IEC 60034-2-1,Cl.6 of IEC 60034-2-1, Edition 2.0
1250	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Load Curve Test - Efficiency	IEC 60034-1/ IEC 60034-2-1 ,Cl.6 of IEC60034-2-1, Edition 2.0
1251	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Load Curve Test - Frequency	IEC 60034-1/ IEC 60034-2-1 ,Cl.6 of IEC60034-2-1, Edition 2.0
1252	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Load Curve Test - Input Power	IEC 60034-1/ IEC 60034-2-1 ,Cl.6 of IEC60034-2-1, Edition 2.0
1253	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Load Curve Test - Power Factor	IEC 60034-1/ IEC 60034-2-1 ,Cl.6 of IEC60034-2-1, Edition 2.0
1254	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Load Curve Test - Speed	IEC 60034-1/ IEC 60034-2-1 , Cl.6 of IEC60034-2-1, Edition 2.0
1255	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Load Curve Test - Torque	IEC 60034-1/ IEC 60034-2-1 ,Cl. 6 of IEC 60034-2-1: Edition 2.0
1256	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Load Curve Test - Voltage	IEC 60034-1/ IEC 60034-2-1 ,Cl. 6 of IEC 60034-2-1: Edition 2.0
1257	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Locked Rotor Test - Current	IEC 60034-1/ IEC 60034-2-1 ,Table 21 of IEC 60034 - 1 Edition 14.0
1258	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Locked Rotor Test - Torque	IEC 60034-1/ IEC 60034-2-1 ,Table 21 of IEC 60034 - 1 Edition 14.0
1259	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Momentary Excess Torque Test	IEC 60034-1/ IEC 60034-2-1 ,Cl. 9.4 of IEC 60034 - 1 Edition 14.0



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1260	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	No load test - Frequency	IEC 60034-1/ IEC 60034-2-1 ,Table 15 of IEC 60034 - 1 Edition 14.0
1261	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	No load Test - Speed	IEC 60034-1/ IEC 60034-2-1 ,Table 15 of IEC 60034 - 1 Edition 14.0
1262	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Over speed test - Frequency	IEC 60034-1/ IEC 60034-2-1 ,Cl. 9.7 of IEC 60034 - 1 Edition 14.0
1263	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Over speed test - Speed	IEC 60034-1/ IEC 60034-2-1 ,Cl. 9.7 of IEC 60034 - 1 Edition 14.0
1264	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Protective Earthing	IEC 60034-1/ IEC 60034-2-1 ,Cl. 11.1 of IEC 60034 - 1 Edition 14.0
1265	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Terminal Markings	IEC 60034-1/ IEC 60034-2-1 ,IEC 60034-8:2007/AMD1
1266	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Winding Resistance Measurement	IEC 60034-1/ IEC 60034-2-1 ,Cl.No. 5.7 of IEC60034-2-1, Edition 2.0
1267	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	With Stand Voltage Test - (High Voltage Test)	IEC 60034-1/ IEC 60034-2-1 ,Cl.9.2 of IEC 60034 - 1 Edition 14.0
1268	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase induction motors for centrifugal pumps for agricultural applications. (Up to & including 15 kW.)	Load Test - Power Factor	CI 24.4 IS 7538
1269	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Temperature rise test - Temperature	CI 11 IS 7538
1270	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
1271	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Dimensions-Test	CI 9 IS 7538
1272	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Dimensions-test	CI 9 IS 7538
1273	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Dimensions-test	CI 9 IS 7538



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1274	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Direction of rotation	CI 19 IS 7538
1275	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	High voltage test-Current	CI 25 IS 7538
1276	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	High Voltage Test-Voltage	CI 25 IS 7538
1277	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Insulation resistance test @ 500V DC - Resistance	CI 26 IS 7538
1278	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Load Test - Load Torque	CI 24.4 IS 7538
1279	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Load test - speed	CI 24.4 IS 7538
1280	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Load Test -Current	CI 24.4 IS 7538
1281	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Load Test -Frequency	CI 24.4 IS 7538
1282	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Load Test -Input power	CI 24.4 IS 7538
1283	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Load test-Voltage	CI 24.4 IS 7538
1284	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Locked rotor test - Current	CI 24.3 IS 7538
1285	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Locked rotor test-Torque	CI 24.3 IS7538
1286	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Momentary over load test - torque	CI 13.1 IS 7538
1287	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	No load test - Frequency	CI 24.1 IS 7538



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1288	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	No Load Test - Input power	CI 24.1 IS 7538
1289	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	No load Test - Speed	CI 24.1 IS 7538
1290	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	No Load Test - Voltage	CI 24.1 IS 7538
1291	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	No Load Test-Current	CI 24.1 IS 7538
1292	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Over Speed Test - Frequency	CI 13.1 IS 7538
1293	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Over Speed test - Speed	CI 13.1 IS 7538
1294	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Reduced voltage running up test - Speed	CI 24.2 IS 7538
1295	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Resistance of winding - Resistance	CI 22.3.1b IS 7538
1296	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Resistance of winding - Resistance	CI 22.3.1b IS 7538
1297	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Terminal marking	CI 19 IS 7538
1298	ELECTRICAL- ROTATING ELECTRICAL MACHINES	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
1299	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Vibration measurement test - Velocity	CI 15 IS 7538
1300	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Vibration measurement test - Displacement	CI 15 IS 7538



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1301	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Universal Solar Pump Controller (USPC)	Universal Solar Pump Controller qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition	MNRE Specification No. 41/3/2018- Annexure - III
1302	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	Bend Test	IS : 1599
1303	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	Brinell Hardness	IS 1500 (Part 1)
1304	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	Brinell Hardness	IS : 1500 (Part 1)
1305	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	Hardness test by Rockwell C scale	IS 1586(Part 1)
1306	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	Longitudinal Root and Face Bend test on welded joints	IS 3600(Part 7)
1307	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	Transverse Root and Face Bend test on welded joints	IS 3600 (Part 5)
1308	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	Transverse Side Bend test on welded joints	IS 3600 (Part 5)
1309	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper materials, alloys and Product sample	% Reduction in Area	IS 1608(Part 1)
1310	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper materials, alloys and Product sample	Bend Test	IS 1599
1311	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper materials, alloys and Product samples	% Elongation	IS 1608(Part 1)
1312	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper materials, alloys and Product samples	0.2% Proof Stress	IS 1608(Part 1)
1313	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper materials, alloys and Product samples	Brinell Hardness	IS 1500(Part 1)



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1314	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys and Product samples	Tensile Stress	IS 1608(Part 1)
1315	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys and Product samples	Yield Stress	IS 1608(Part 1)
1316	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	% Elongation	IS 1608(Part 1)
1317	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	% Reduction in Area	IS 1608(Part 1)
1318	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	0.2% Proof Stress	IS 1608(Part 1)
1319	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	Tensile Stress	IS 1608(Part 1)
1320	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	Yield Stress	IS 1608(Part 1)
1321	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non-Ferrous metals, Alloy and product samples	% Elongation	IS 1608(Part 1)
1322	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non-Ferrous metals, Alloy and product samples	% Reduction in Area	IS 1608(Part 1)
1323	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non-Ferrous metals, Alloy and product samples	0.2% Proof Stress	IS 1608(Part 1)
1324	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non-Ferrous metals, Alloy and product samples	Bend Test	IS 1599
1325	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non-Ferrous metals, Alloy and product samples	Brinell Hardness	IS 1500(Part 1)
1326	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non-Ferrous metals, Alloy and product samples	Tensile Stress	IS 1608(Part 1)
1327	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non-Ferrous metals, Alloy and product samples	Yield Stress	IS 1608(Part 1)



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1328	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Weld and Welded test samples	% Reduction in Area	IS 1608(Part 1)
1329	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Weld and Welded test samples	Bend Test	IS 1599
1330	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Weld and Welded test samples	Hardness test by Rockwell C scale	IS 1586(Part 1)
1331	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Weld and Welded test samples	Longitudinal Root and Face Bend test on welded joints	IS 3600(Part 7)
1332	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Weld and Welded test samples	Tensile Stress	IS 1608(Part 1)
1333	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Weld and Welded test samples	Transverse Root and Face Bend test on welded joints	IS 3600 (Part 5)
1334	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Weld and Welded test samples	Transverse Side Bend test on welded joints	IS 3600 (Part 5)
1335	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Weld and Welded test samples	Yield Stress	IS 1608(Part 1)
1336	MECHANICAL- PERFORMANCE/DURABILIT Y/ SAFETY TEST	Domestic Water Meter	Dismantling Test	Cl No. 7 of IS: 779, IS 779: 1994
1337	MECHANICAL- PERFORMANCE/DURABILIT Y/ SAFETY TEST	Domestic Water Meter	Performance test Loss of Pressure	Cl. 6.2 of IS 6784, IS 779: 1994
1338	MECHANICAL- PERFORMANCE/DURABILIT Y/ SAFETY TEST	Domestic Water Meter	Performance test Metering Accuracy	Cl.6.1 of IS 6784, IS 779: 1994
1339	MECHANICAL- PERFORMANCE/DURABILIT Y/ SAFETY TEST	Domestic Water Meter	Performance test Pressure Tightness	Cl.7 of IS 6784, IS 779: 1994
1340	MECHANICAL- PERFORMANCE/DURABILIT Y/ SAFETY TEST	Domestic Water Meter	Performance test Temperature Suitability	Cl.8 of IS 6784, IS 779: 1994
1341	MECHANICAL- PERFORMANCE/DURABILIT Y/ SAFETY TEST	Water meter for cold potable water and hot water	Reverse flow Test	Cl.7.8 of ISO 4064-2



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1342	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Water meter for cold potable water and hot water	Static Pressure Test	Cl. 7.3 of ISO 4064-2
1343	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Water meter for cold potable water and hot water.	Accuracy Test	Cl.4.2 of ISO 4064-1, ISO 4064-2 : 2014
1344	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic pressure cooker	Air Pressure Test	Cl.8.1, IS 2347
1345	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic pressure cooker	Bursting Pressure test	Cl.8.5, IS 2347
1346	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic pressure cooker	Capacity test	Cl.4, IS 2347
1347	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic pressure cooker	Construction	Cl.6, IS 2347
1348	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic pressure cooker	Marking	Cl.11, IS 2347
1349	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic pressure cooker	Operating test for Pressure regulating device	Cl.8.3, IS 2347
1350	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic pressure cooker	Proof Pressure Test	Cl.8.2, IS 2347
1351	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic pressure cooker	Test for removal of Lid under pressure	Cl.8.6 ,IS 2347
1352	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic pressure cooker	Test for safety Pressure Relief device	Cl.8.4 ,IS 2347
1353	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic pressure cooker	Workmanship & Finish	Cl.7 ,IS 2347
1354	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Water Meter	Dimension (Height)	Cl. No. 9 of IS 779
1355	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Water Meter	Dimension (Length)	Cl. No. 9 of IS 779



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1356	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Water Meter	Dimension (Width)	Cl. No. 9 of IS 779
1357	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Water Meter	Performance test- Life Test	Cl.9 of IS 6784, IS 779: 1994
1358	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Handles and Handle assemblies Attached to Cookware	Bending Strength	Cl.5.2, IS 13395
1359	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Handles and Handle assemblies Attached to Cookware	Burning Resistance	Cl.5.10, IS 13395
1360	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Handles and Handle assemblies Attached to Cookware	Construction	Cl.4, IS 13395
1361	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Handles and Handle assemblies Attached to Cookware	Fatigue Resistance	Cl.5.5, IS 13395
1362	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Handles and Handle assemblies Attached to Cookware	Heat Resistance	Cl.5.8, IS 13395
1363	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Handles and Handle assemblies Attached to Cookware	Impact Strength	Cl.5.4, IS 13395
1364	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Handles and Handle assemblies Attached to Cookware	Leakage	Cl.5.6, IS 13395
1365	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Handles and Handle assemblies Attached to Cookware	Thermal Insulation	Cl.5.7, IS 13395
1366	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Handles and Handle assemblies Attached to Cookware	Torque Strength	Cl.5.3, IS 13395
1367	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Handles and Handle assemblies Attached to Cookware	Washing Resistance test	Cl.5.9, IS 13395
1368	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Water meter for cold potable water and hot water	Determination of intrinsic errors	Cl.7.4 of ISO 4064-2
1369	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Water meter for cold potable water and hot water	Durability Tests	Cl.7.11 of ISO 4064-2



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1370	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Water meter for cold potable water and hot water	Pressure Loss Test	Cl.7.9 of ISO 4064-2
1371	MECHANICAL- PERFORMANCE/DURABILITY/ SAFETY TEST	Water meter for cold potable water and hot water	Water Temperature Test	Cl.7.5 of ISO 4064-2
1372	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal Centrifugal pumps	Pump Performance test- Hydro Static Pressure Test	Cl.10.4 of IS 6595, IS 6595 (Pt. 2):1993
1373	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal Centrifugal pumps	Pump Performance test- Power	Cl. 7.4 of IS 9137, IS 6595 (Pt. 2):1993
1374	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal centrifugal Monoset pumps	Pump Performance test-Power	Cl 6.4 of IS 9137, IS 9542: 1980
1375	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal Centrifugal pumps	Direction Of Rotation	Cl.7 IS 6595(Pt.2)
1376	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Self-priming pumps	Pump Performance test- Power	Cl.14.2 of IS 11346, IS 8418: 1999
1377	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Foot valves, Reflux valves and Bore valves	Performance test K Value	Cl.6.2 of IS 10805
1378	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Foot valves, Reflux valves and Bore valves	Pressure Test	Cl.6.1.2 of IS 10805
1379	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Foot valves, Reflux valves and Bore valves	Coating	Cl.5 IS 10805
1380	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Foot valves, Reflux valves and Bore valves	Dimension (Height)	C1.3 IS 10805
1381	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Foot valves, Reflux valves and Bore valves	Dimension (Length)	Cl.2 IS 10805
1382	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Foot valves, Reflux valves and Bore valves	Dimension (Width)	C1.3 IS 10805
1383	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Foot valves, Reflux valves and Bore valves	Marking	Cl.8 IS 10805



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1384	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Foot valves, Reflux valves and Bore valves	Seat Test	Cl.61.1 IS 10805
1385	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Horizontal centrifugal Monoset pumps	Pump Performance test- Efficiency	Cl 9.4.2 of IS 9137, IS 9542: 1980
1386	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Horizontal centrifugal Monoset pumps	Pump Performance test- Flow	Cl 6.1 of IS 9137, IS 9542: 1980
1387	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Horizontal centrifugal Monoset pumps	Pump Performance test- Head	Cl 6.2 of IS 9137, IS 9542: 1980
1388	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Horizontal Centrifugal pumps	Pump Performance test - Flow	Cl 10 of IS 6595(Pt.1)
1389	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Horizontal Centrifugal pumps	Pump Performance test- Hydro Static Pressure Test	Cl 9.1 of IS 6595(Pt.1)
1390	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Horizontal Centrifugal pumps	Design Features	Cl.8 IS 6595(Pt.1)
1391	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Horizontal Centrifugal pumps	Direction of Rotation	Cl.7 IS 6595(Pt.1)
1392	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Horizontal Centrifugal pumps	General Requirements	Cl.9 IS 6595(Pt.1)
1393	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Horizontal Centrifugal pumps	General Requirements	Cl.9 IS 6595(Pt.2)
1394	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Horizontal Centrifugal pumps	Impeller Balancing	Cl 9.2 of IS: 6595(Pt.1)
1395	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Horizontal Centrifugal pumps	Marking / Rating Plate	Cl.13 IS 6595(Pt.2)
1396	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Horizontal Centrifugal pumps	Marking / Rating Plate	Cl.14 IS 6595(Pt.1)
1397	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Horizontal Centrifugal pumps	Material Construction	Cl.6 IS6595(Pt.2)



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1398	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Horizontal Centrifugal pumps	Material of Construction	Cl.6 IS 6595(Pt.1)
1399	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Horizontal Centrifugal pumps	Noise level test	Cl 12.2.6 IS 6595(Pt.1)
1400	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Horizontal Centrifugal pumps	Pump Performance test - Flow	Cl.7.4 of IS 9137, IS 6595 (Pt. 2):1993
1401	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Horizontal Centrifugal pumps	Pump Performance test- Efficiency	Cl.7.4 IS 9137, IS 6595 (Pt. 2):1993
1402	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Horizontal Centrifugal pumps	Pump Performance test- Efficiency	Cl 10 of IS 6595(Pt.1)
1403	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Horizontal Centrifugal pumps	Pump Performance test- Head	Cl. 7.4 of IS 9137, IS 6595 (Pt. 2):1993
1404	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Horizontal Centrifugal pumps	Pump Performance test- Power	Cl 10 of IS 6595(Pt.1)
1405	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Horizontal Centrifugal pumps	Pump Performance test Head	Cl 10 of IS 6595(Pt.1)
1406	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Horizontal Centrifugal pumps	Vibration Test	Cl 12.2.5 of IS 6595(Pt.1)
1407	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Self-priming pumps	Constructional Features	Cl.6 IS 8418
1408	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Self-priming pumps	Design Features	Cl.11 IS 8418
1409	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Self-priming pumps	Direction of Rotation	Cl.7 IS 8418
1410	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Self-priming pumps	General Requirements	Cl.13 IS 8418
1411	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Self-priming pumps	Marking / Rating Plate	Cl.17 IS 8418



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1412	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Self-priming pumps	Pump Performance test- Efficiency	Cl. 10 IS 11346, IS 8418: 1999
1413	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Self-priming pumps	Pump Performance test- Flow	Cl. 8.1 of IS 11346, IS 8418: 1999
1414	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Self-priming pumps	Pump Performance test- Head	Cl. 10 of IS 11346, IS 8418: 1999
1415	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Self-priming pumps	Self Priming Test	Cl .10.2 of IS 11346, IS 8418: 1999
1416	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.