National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LAB, NSIC TECHNICAL SERVICES CENTRE , THE NATIONAL SMALL INDUSTRIES CORPORATION LIMITED, (A GOVT. OF INDIA ENTERPRISE), B-24, GUINDY INDUSTRIAL ESTATE, EKKADUTHANGAL, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7584 **Page No** 1 of 13

Validity 19/01/2023 to 18/01/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Mono Set Pumps for Clear Cold Water for Agricultural and Water Supply Purposes	Direction of Rotation	IS 9079
2	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Mono Set Pumps for Clear Cold Water for Agricultural and Water Supply Purposes	High Voltage	IS 9079
3	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Mono Set Pumps for Clear Cold Water for Agricultural and Water Supply Purposes	Insulation Resistance	IS 9079
4	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Mono Set Pumps for Clear Cold Water for Agricultural and Water Supply Purposes	Insulation Resistance	IS 9079
5	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Mono Set Pumps for Clear Cold Water for Agricultural and Water Supply Purposes	Locked Rotor	IS 9079
6	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Mono Set Pumps for Clear Cold Water for Agricultural and Water Supply Purposes	No Load at Rated Voltage	IS 9079
7	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Mono Set Pumps for Clear Cold Water for Agricultural and Water Supply Purposes	No Load at Rated Voltage	IS 9079
8	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Mono Set Pumps for Clear Cold Water for Agricultural and Water Supply Purposes	No Load at Rated Voltage	IS 9079
9	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Mono Set Pumps for Clear Cold Water for Agricultural and Water Supply Purposes	No Load at Rated Voltage	IS 9079
10	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Mono Set Pumps for Clear Cold Water for Agricultural and Water Supply Purposes	Pump Performance (Current)	IS 9079
11	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Mono Set Pumps for Clear Cold Water for Agricultural and Water Supply Purposes	Pump Performance (Discharge)	IS 9079
12	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Mono Set Pumps for Clear Cold Water for Agricultural and Water Supply Purposes	Pump Performance (Head)	IS 9079
13	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Mono Set Pumps for Clear Cold Water for Agricultural and Water Supply Purposes	Pump Performance (Power)	IS 9079
14	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Mono Set Pumps for Clear Cold Water for Agricultural and Water Supply Purposes	Pump Performance (Speed)	IS 9079
15	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Mono Set Pumps for Clear Cold Water for Agricultural and Water Supply Purposes	Pump Performance (Voltage)	IS 9079
16	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Mono Set Pumps for Clear Cold Water for Agricultural and Water Supply Purposes	Reduced Voltage Running Up	IS 9079
17	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Mono Set Pumps for Clear Cold Water for Agricultural and Water Supply Purposes	Reduced Voltage Running Up	IS 9079
18	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Mono Set Pumps for Clear Cold Water for Agricultural and Water Supply Purposes	Reduced Voltage Running Up	IS 9079

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LAB, NSIC TECHNICAL SERVICES CENTRE , THE NATIONAL SMALL INDUSTRIES CORPORATION LIMITED, (A GOVT. OF INDIA ENTERPRISE), B-24, GUINDY INDUSTRIAL ESTATE, EKKADUTHANGAL, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7584 **Page No** 2 of 13

Validity 19/01/2023 to 18/01/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
19	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Mono Set Pumps for Clear Cold Water for Agricultural and Water Supply Purposes	Reduced Voltage Running Up	IS 9079
20	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Mono Set Pumps for Clear Cold Water for Agricultural and Water Supply Purposes	Temperature Rise	IS 9079
21	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric Mono Set Pumps for Clear Cold Water for Agricultural and Water Supply Purposes	Verification of Marking	IS 9079
22	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	Full Load	IS 12615
23	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	Full Load	IS 12615
24	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	Full Load	IS 12615
25	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	Full Load	IS 12615
26	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	High Voltage Test	IS 12615
27	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	Insulation Resistance	IS 12615
28	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	Insulation Resistance	IS 12615
29	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	Locked Rotor	IS 12615
30	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	Locked Rotor for Determine Break Way Torque	IS 12615
31	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	Momentary Over Load	IS 12615
32	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	Momentary Over Load	IS 12615
33	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	Momentary Over Load	IS 12615
34	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	No Load at Rated Voltage	IS 12615
35	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	No Load at Rated Voltage	IS 12615
36	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	No Load at Rated Voltage	IS 12615
37	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	No Load at Rated Voltage	IS 12615

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LAB, NSIC TECHNICAL SERVICES CENTRE , THE NATIONAL SMALL INDUSTRIES CORPORATION LIMITED, (A GOVT. OF INDIA ENTERPRISE), B-24, GUINDY INDUSTRIAL ESTATE, EKKADUTHANGAL, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7584 **Page No** 3 of 13

Validity 19/01/2023 to 18/01/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
38	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	Over Speed	IS 12615
39	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	Over Speed	IS 12615
40	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	Over Speed	IS 12615
41	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	Over Speed	IS 12615
42	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	Pull up and Pull out	IS 12615
43	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	Pull up and Pull out	IS 12615
44	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	Pull up and Pull out	IS 12615
45	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	Pull up and Pull out	IS 12615
46	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	Reduced Voltage Running up	IS 12615
47	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	Reduced Voltage Running up	IS 12615
48	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	Reduced Voltage Running up	IS 12615
49	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	Reduced Voltage Running up	IS 12615
50	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	Resistance of Windings of Stator and wound rotor	IS 12615
51	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	Temperature Rise	IS 12615
52	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	Verification of Earthing	IS 12615
53	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	Verification of Marking	IS 12615
54	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Energy Efficient Induction Motors - Three Phase Squirrel Cage	Verification of Terminal Marking	IS 12615
55	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Engine Monoset Pumps for Clear, Cold fresh Water for Agricultural Purposes	Pump Performance (Current)	IS 11501
56	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Engine Monoset Pumps for Clear, Cold fresh Water for Agricultural Purposes	Pump Performance (Discharge)	IS 11501

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LAB, NSIC TECHNICAL SERVICES CENTRE , THE NATIONAL SMALL INDUSTRIES CORPORATION LIMITED, (A GOVT. OF INDIA ENTERPRISE), B-24, GUINDY INDUSTRIAL ESTATE, EKKADUTHANGAL, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7584 **Page No** 4 of 13

Validity 19/01/2023 to 18/01/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
57	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Engine Monoset Pumps for Clear, Cold fresh Water for Agricultural Purposes	Pump Performance (Head)	IS 11501
58	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Engine Monoset Pumps for Clear, Cold fresh Water for Agricultural Purposes	Pump Performance (Voltage)	IS 11501
59	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Engine Monoset Pumps for Clear, Cold fresh Water for Agricultural Purposes	Pump Performance (Speed)	IS 11501
60	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Engine Monoset Pumps for Clear, Cold fresh Water for Agricultural Purposes	Pump Performance (Power)	IS 11501
61	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Engine Monoset Pumps for Clear, Cold fresh Water for Agricultural Purposes	Verification of Marking	IS 11501 (Part 1)
62	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pumps for Clear, Cold water	Direction of Rotation	IS 6595 (Part 1)
63	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pumps for Clear, Cold water	Hydrostatic Pressure	IS 6595 (Part 2)
64	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pumps for Clear, Cold water	Hydrostatic Pressure	IS 6595 (Part 2)
65	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pumps for Clear, Cold water	Pump Performance (Discharge)	IS 6595 (Part 1)
66	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pumps for Clear, Cold water	Pump Performance (Discharge)	IS 6595 (Part 2)
67	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pumps for Clear, Cold water	Pump Performance (Power)	IS 6595 (Part 1)
68	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pumps for Clear, Cold water	Pump Performance (Speed)	IS 6595 (Part 1)
69	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pumps for Clear, Cold water	Pump Performance (Current)	IS 6595 (Part 2)
70	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pumps for Clear, Cold water	Pump Performance (Head)	IS 6595 (Part 1)
71	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pumps for Clear, Cold water	Pump Performance (Power)	IS 6595 (Part 2)
72	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pumps for Clear, Cold water	Pump Performance (Voltage)	IS 6595 (Part 1)
73	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pumps for Clear, Cold water	Pump Performance (Voltage)	IS 6595 (Part 2)
74	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pumps for Clear, Cold water	Pump Performance (Current)	IS 6595 (Part 1)
75	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pumps for Clear, Cold water	Pump Performance (Head)	IS 6595 (Part 2)

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LAB, NSIC TECHNICAL SERVICES CENTRE , THE NATIONAL SMALL INDUSTRIES CORPORATION LIMITED, (A GOVT. OF INDIA ENTERPRISE), B-24, GUINDY INDUSTRIAL ESTATE, EKKADUTHANGAL, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7584 **Page No** 5 of 13

Validity 19/01/2023 to 18/01/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
76	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pumps for Clear, Cold water	Pump Performance (Speed)	IS 6595 (Part 2)
77	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pumps for Clear, Cold water	Verification of Marking Marking	IS 6595 (Part 1)
78	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Horizontal Centrifugal Pumps for Clear, Cold water	Verification of Marking Marking	IS 6595 (Part 2)
79	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Induction Motor	Degree of Protection for Enclosure ((Water Pressure)	IS 12615
80	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Induction Motors	Degree of Protection for Enclosure (Time Duration)	IS 12615
81	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pump sets	Full Load	IS 9283
82	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pump sets	Full Load	IS 9283
83	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pump sets	Full Load	IS 9283
84	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pump sets	Full Load	IS 9283
85	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pump sets	High Voltage	IS 9283
86	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pump sets	Insulation resistance	IS 9283
87	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pump sets	Insulation Resistance	IS 9283
88	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pump sets	Locked Rotor	IS 9283
89	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pump sets	Locked Rotor for Determine the Break Way Torque	IS 9283
90	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pump sets	Momentary Over Load	IS 9283
91	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pump sets	Momentary Over Load	IS 9283
92	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pump sets	Momentary over Load	IS 9283
93	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pump sets	No Load Test at Rated Voltage	IS 9283
94	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pump sets	No Load Test at Rated Voltage	IS 9283

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LAB, NSIC TECHNICAL SERVICES CENTRE , THE NATIONAL SMALL INDUSTRIES CORPORATION LIMITED, (A GOVT. OF INDIA ENTERPRISE), B-24, GUINDY INDUSTRIAL ESTATE, EKKADUTHANGAL, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7584 **Page No** 6 of 13

Validity 19/01/2023 to 18/01/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
95	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pump sets	No Load Test at Rated Voltage	IS 9283
96	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pump sets	No Load Test at Rated Voltage	IS 9283
97	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pump sets	Reduced Voltage Running up	Is 9283
98	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pump sets	Reduced Voltage Running up	IS 9283
99	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pump sets	Reduced Voltage Running up	IS 9283
100	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pump sets	Reduced Voltage Running up	IS 9283
101	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pump sets	Resistance of Windings of Stator and Wound Rotor	IS 9283
102	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pump sets	Temperature Rise at Rated Voltage	IS 9283
103	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pump sets	Temperature Rise at Reduced Voltage	IS 9283
104	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible Pump sets	Verification Of Marking	IS 9283
105	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible Pumps Sets	High Voltage	IS 14220
106	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible Pumps Sets	Hydrostatic Pressure	IS 14220
107	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible Pumps Sets	Hydrostatic Pressure	IS 14220
108	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible Pumps Sets	Pump Performance (Discharge)	IS 14220
109	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible Pumps Sets	Pump Performance (Power)	IS 14220
110	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible Pumps Sets	Pump Performance (Head)	IS 14220
111	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible Pumps Sets	Pump Performance (Voltage)	IS 14220
112	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible Pumps Sets	Pump Performance (Current)	IS 14220
113	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible Pumps Sets	Pump Performance (Speed)	IS 14220

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LAB, NSIC TECHNICAL SERVICES CENTRE , THE NATIONAL SMALL INDUSTRIES CORPORATION LIMITED, (A GOVT. OF INDIA ENTERPRISE), B-24, GUINDY INDUSTRIAL ESTATE, EKKADUTHANGAL, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7584 **Page No** 7 of 13

Validity 19/01/2023 to 18/01/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
114	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible Pumps Sets	Temperature Rise at Rated Voltage	IS 14220
115	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible Pumps Sets	Verification of Marking	IS 14220
116	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps-Regenerative for Clear Cold Water	Direction of Rotation	IS 8472
117	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps-Regenerative for Clear Cold Water	Hydrostatic Pressure	IS 8472
118	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps-Regenerative for Clear Cold Water	Hydrostatic Pressure	IS 8472
119	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps-Regenerative for Clear Cold Water	Pull up and Pull out	IS 8472
120	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps-Regenerative for Clear Cold Water	Pull up and Pull out	IS 8472
121	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps-Regenerative for Clear Cold Water	Pull up and Pull out	IS 8472
122	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps-Regenerative for Clear Cold Water	Pull up and Pull out	IS 8472
123	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps-Regenerative for Clear Cold Water	Pump Performance (Discharge)	IS 8472
124	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps-Regenerative for Clear Cold Water	Pump Performance (Head)	IS 8472
125	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps-Regenerative for Clear Cold Water	Pump Performance (Power)	IS 8472
126	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps-Regenerative for Clear Cold Water	Pump Performance (Speed)	IS 8472
127	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps-Regenerative for Clear Cold Water	Pump Performance (Voltage)	IS 8472
128	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps-Regenerative for Clear Cold Water	Pump Performance (Current)	IS 8472
129	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps-Regenerative for Clear Cold Water	Temperature Rise	IS 8472
130	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps-Regenerative for Clear Cold Water	Verification of Marking	IS 8472
131	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction Motors for General Purpose	Full Load	IS 996
132	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction Motors for General Purpose	Full Load	IS 996

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LAB, NSIC TECHNICAL SERVICES CENTRE , THE NATIONAL SMALL INDUSTRIES CORPORATION LIMITED, (A GOVT. OF INDIA ENTERPRISE), B-24, GUINDY INDUSTRIAL ESTATE, EKKADUTHANGAL, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7584 **Page No** 8 of 13

Validity 19/01/2023 to 18/01/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
133	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction Motors for General Purpose	Full Load	IS 996
134	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction Motors for General Purpose	Full Load	IS 996
135	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction Motors for General Purpose	High Voltage	IS 996
136	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction Motors for General Purpose	Insulation Resistance	IS 996
137	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction Motors for General Purpose	Insulation Resistance	IS 996
138	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction Motors for General Purpose	Locked Rotor	IS 996
139	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction Motors for General Purpose	Locked Rotor for Determine Break Way Torque	IS 996
140	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction Motors for General Purpose	Momentary Over Load	IS 996
141	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction Motors for General Purpose	Momentary Over Load	IS 996
142	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction Motors for General Purpose	Momentary Over Load	IS 996
143	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction Motors for General Purpose	Momentary Over Load	IS 996
144	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction Motors for General Purpose	No Load Test at Rated Voltage	IS 996
145	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction Motors for General Purpose	No Load Test at Rated Voltage	IS 996
146	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction Motors for General Purpose	No Load Test at Rated Voltage	IS 996
147	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction Motors for General Purpose	No Load Test at Rated Voltage	IS 996
148	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction Motors for General Purpose	Pull up and Pull out	IS 996
149	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction Motors for General Purpose	Pull up and Pull out	IS 996
150	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction Motors for General Purpose	Pull up and Pull out	IS 996
151	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction Motors for General Purpose	Pull up and Pull out	IS 996

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LAB, NSIC TECHNICAL SERVICES CENTRE , THE NATIONAL SMALL INDUSTRIES CORPORATION LIMITED, (A GOVT. OF INDIA ENTERPRISE), B-24, GUINDY INDUSTRIAL ESTATE, EKKADUTHANGAL, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7584 **Page No** 9 of 13

Validity 19/01/2023 to 18/01/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
152	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction Motors for General Purpose	Temperature Rise at Rated Voltage	IS 996
153	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction Motors for General Purpose	Verification of Earthing	IS 996
154	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction Motors for General Purpose	Verification of Marking	IS 996
155	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase AC Induction Motors for General Purpose	Verification of Terminal Marking	IS 996
156	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase Small AC Electric Motors for Centrifugal Pumps for Agricultural Applications	High Voltage	IS 7538
157	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase Small AC Electric Motors for Centrifugal Pumps for Agricultural Applications	Insulation Resistance	IS 14582
158	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase Small AC Electric Motors for Centrifugal Pumps for Agricultural Applications	Insulation Resistance	IS 14582
159	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase Small AC Electric Motors for Centrifugal Pumps for Agricultural Applications	Locked Rotor for Determine the Break way Torque	IS 14582
160	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase Small AC Electric Motors for Centrifugal Pumps for Agricultural Applications	Measurement of Resistance of Windings of Stator and Wound Rotor	IS 14582
161	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase Small AC Electric Motors for Centrifugal Pumps for Agricultural Applications	Momentary Over Load	IS 14582
162	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase Small AC Electric Motors for Centrifugal Pumps for Agricultural Applications	Momentary Over Load	IS 14582
163	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase Small AC Electric Motors for Centrifugal Pumps for Agricultural Applications	Momentary Over Load	IS 14582
164	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase Small AC Electric Motors for Centrifugal Pumps for Agricultural Applications	Momentary Over Load	Is 14582
165	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase Small AC Electric Motors for Centrifugal Pumps for Agricultural Applications	No Load at Rated Voltage	IS 14582
166	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase Small AC Electric Motors for Centrifugal Pumps for Agricultural Applications	No Load at rated Voltage	IS 14582
167	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase Small AC Electric Motors for Centrifugal Pumps for Agricultural Applications	No Load at Rated Voltage	IS 14582
168	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase Small AC Electric Motors for Centrifugal Pumps for Agricultural Applications	Pump Performance (Current)	IS 14582
169	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase Small AC Electric Motors for Centrifugal Pumps for Agricultural Applications	Pump Performance (Discharge)	IS 14582

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LAB, NSIC TECHNICAL SERVICES CENTRE , THE NATIONAL SMALL INDUSTRIES CORPORATION LIMITED, (A GOVT. OF INDIA ENTERPRISE), B-24, GUINDY INDUSTRIAL ESTATE, EKKADUTHANGAL, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7584 **Page No** 10 of 13

Validity 19/01/2023 to 18/01/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
170	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase Small AC Electric Motors for Centrifugal Pumps for Agricultural Applications	Pump Performance (Head)	IS 14582
171	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase Small AC Electric Motors for Centrifugal Pumps for Agricultural Applications	Pump Performance (Power)	IS 14582
172	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase Small AC Electric Motors for Centrifugal Pumps for Agricultural Applications	Pump Performance (Speed)	IS 14582
173	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase small AC Electric Motors for Centrifugal Pumps for Agricultural Applications	Pump Performance (Speed)	IS 14582
174	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase Small AC Electric Motors for Centrifugal Pumps for Agricultural Applications	Pump Performance (Voltage)	IS 14582
175	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase Small AC Electric Motors for Centrifugal Pumps for Agricultural Applications	Temperature Rise	IS 14582
176	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single Phase Small AC Electric Motors for Centrifugal Pumps for Agricultural Applications	Verification of Earthing	IS 14582
177	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump Sets	Direction of Rotation	IS 8034
178	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump Sets	Hydrostatic Pressure	IS 8034
179	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump Sets	Hydrostatic Pressure	IS 8034
180	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump Sets	Pump Performance (Discharge)	IS 8034
181	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump Sets	Pump Performance (Current)	IS 8034
182	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump Sets	Pump Performance (Head)	IS 8034
183	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump Sets	Pump Performance (Speed)	IS 8034
184	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump Sets	Pump Performance (Voltage)	IS 8034
185	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump Sets	Pump Performance (Power)	IS 8034
186	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump Sets	Temperature Rise	IS 8034
187	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump Sets	Verification of Marking	IS 8034
188	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Motors for Submersible Pump Sets	Full Load	IS 9283

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LAB, NSIC TECHNICAL SERVICES CENTRE , THE NATIONAL SMALL INDUSTRIES CORPORATION LIMITED, (A GOVT. OF INDIA ENTERPRISE), B-24, GUINDY INDUSTRIAL ESTATE, EKKADUTHANGAL, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7584 **Page No** 11 of 13

Validity 19/01/2023 to 18/01/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
189	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Motors for Submersible Pump Sets	Full Load	IS 9283
190	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Motors for Submersible Pump Sets	Full Load	IS 9283
191	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Motors for Submersible Pump Sets	Full Load	IS 9283
192	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Motors for Submersible Pump Sets	Full Load	IS 9283
193	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Motors for Submersible Pump Sets	No Load at Rated Voltage	IS 9283
194	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Motors for Submersible Pump Sets	No Load at Rated Voltage	IS 9283
195	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Motors for Submersible Pump Sets	No Load at Rated Voltage	IS 9283
196	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Pumps - Regenerative for Clear Cold Water	Temperature Rise	IS 8472
197	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Full Load	IS 7538
198	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Full Load	IS 7538
199	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Full Load	IS 7538
200	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Full Load	IS 7538
201	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Full Load	IS 7538
202	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	High Voltage	IS 7538
203	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Insulation Resistance	IS 7538
204	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Insulation Resistance	IS 7538
205	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Locked Rotor for determine Break way Torque	IS 7538
206	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Momentary Over Load	IS 7538
207	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Momentary Over Load	IS 7538

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LAB, NSIC TECHNICAL SERVICES CENTRE , THE NATIONAL SMALL INDUSTRIES CORPORATION LIMITED, (A GOVT. OF INDIA ENTERPRISE), B-24, GUINDY INDUSTRIAL ESTATE, EKKADUTHANGAL, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7584 **Page No** 12 of 13

Validity 19/01/2023 to 18/01/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
208	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Momentary Over Load	IS 7538
209	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	No Load Test at Rated Voltage	IS 7538
210	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	No Load Test at Rated Voltage	IS 7538
211	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	No Load Test at Rated Voltage	IS 7538
212	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Over Speed	IS 7538
213	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Over Speed	IS 7538
214	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Over Speed	IS 7538
215	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Over Speed	IS 7538
216	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Performance at Reduced Load	IS 7538
217	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Performance at Reduced Load	IS 7538
218	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Performance at Reduced Load	IS 7538
219	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Performance at Reduced Load	IS 7538
220	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Performance at Reduced Load	IS 7538
221	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Performance at Reduced Load	IS 7538
222	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Pump Performance (Current)	IS 7538
223	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Pump Performance (Discharge)	IS 7538
224	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Pump Performance (Head)	IS 7538
225	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Pump Performance (Power)	IS 7538
226	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Pump Performance (Speed)	IS 7538

SCOPE OF ACCREDITATION

Laboratory Name :	TESTING LAB, NSIC TECHNICAL SERVICES CENTRE , THE NATIONAL SMALL INDUSTRIES CORPORATION LIMITED, (A GOVT. OF INDIA ENTERPRISE), B-24, GUINDY INDUSTRIAL ESTATE, EKKADUTHANGAL, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7584	**Page No**	13 of 13
Validity	19/01/2023 to 18/01/2025	**Last Amended on**	-

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
227	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Pump Performance (Voltage)	IS 7538
228	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Reduced Voltage Running up	IS 7538
229	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Reduced Voltage Running up	IS 7538
230	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Reduced Voltage Running up	IS 7538
231	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Reduced Voltage Running up	IS 7538
232	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Reduced Voltage Running up	IS 7538
233	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Resistance of Windings of Stator and Wound Rotor	IS 7538
234	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Temperature Rise at Rated Voltage	IS 7538
235	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase Squirrel Cage Induction Motors for Centrifugal Pumps for Agricultural Applications	Verification Of Marking	IS 7538