National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5635 **Page No** 1 of 59

Validity 08/11/2021 to 07/11/2023 **Last Amended on** 13/04/2022

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
LOCATION 1-BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA Permanent Facility				
1	BIOLOGICAL- WATER	Drinking Water	Escherichia coli	IS 15185
2	BIOLOGICAL- WATER	Drinking Water	Total Coliform bacteria	IS 1622
3	BIOLOGICAL- WATER	Packaged Drinking Water	Aerobic Microbial Count per ml at 20-22 Degree C in 72 hours	IS 5402
4	BIOLOGICAL- WATER	Packaged Drinking Water	Aerobic Microbial Count per ml at 37 Degree C in 24 hours	IS 5402
5	BIOLOGICAL- WATER	Packaged Drinking Water	Coliform	IS 15185
6	BIOLOGICAL- WATER	Packaged Drinking Water	Escherichia coli	IS 15185
7	BIOLOGICAL- WATER	Packaged Drinking Water	Feacal streptococci	IS 15186
8	BIOLOGICAL- WATER	Packaged Drinking Water	Pseudomonas aeruginosa	IS 13428
9	BIOLOGICAL- WATER	Packaged Drinking Water	Salmonella	IS 15187
10	BIOLOGICAL- WATER	Packaged Drinking Water	Shigella	IS 5887 (Part 7)
11	BIOLOGICAL- WATER	Packaged Drinking Water	Staphylococcus aureus	IS 5887 (Part 2)
12	BIOLOGICAL- WATER	Packaged Drinking Water	Sulphite Reducing Anaerobes	IS 13428
13	BIOLOGICAL- WATER	Packaged Drinking water	Vibrio Cholera	IS 5887 (Part 5)
14	BIOLOGICAL- WATER	Packaged Drinking Water	Vibrio parahaemolyticus	IS 5887 (Part 5)
15	BIOLOGICAL- WATER	Packaged Drinking Water	Yeast & Mould	IS 5403
16	CHEMICAL- BUILDING MATERIAL	Ordinary Portland cement	Alumina, % by mass	IS 4032
17	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Calcium Oxide, % by mass	IS 4032
18	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Chlorine (as Cl), % by mass	IS 12423
19	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Ferric Oxide, % by mass	IS 4032
20	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Insoluble residue	IS 4032
21	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Loss on ignition	IS 4032
22	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Magnesia	IS 4032
23	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Potassium Oxide	IS 4032

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	2 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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
24	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Silica	IS 4032
25	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Sodium Oxide	IS 4032
26	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Sulphuric Anhydride	IS 4032
27	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Chloride (as Cl)	IS 12423
28	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Magnesia	IS 4032
29	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Potassiun Oxide	IS 4032
30	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Sodium Oxide	IS 4032
31	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Total Sulphur content as Sulphuric Anhydride	IS 4032
32	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Chloride (as Cl)	IS 12423
33	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Loss on Ignition	IS 4032
34	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Magnesia	IS 4032
35	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Sulphur as Sulphide	IS 4032
36	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Sulphuric Anhydride	IS 4032
37	CHEMICAL- BUILDING MATERIAL	Pozzolana Portland Cement	Insoluble residue	IS 4032
38	CHEMICAL- BUILDING MATERIAL	Pozzolana Portland cement	Loss on ignition	IS 4032
39	CHEMICAL- METALS & ALLOYS	Carbon Steel	Carbon	IS 228 (Part 20)
40	CHEMICAL- METALS & ALLOYS	Carbon Steel	Manganese	IS 228 (Part 2)
41	CHEMICAL- METALS & ALLOYS	Carbon Steel	Phosphorus	IS 228 (Part 3)
42	CHEMICAL- METALS & ALLOYS	Carbon Steel	Silicon	IS 228 (Part 8)

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	3 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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
43	CHEMICAL- METALS & ALLOYS	Carbon Steel	Sulphur	IS 228 (Part 20)
44	CHEMICAL- RESIDUES IN WATER	Drinking Water	Aluminus (as Al)	IS 3025 (Part 55)
45	CHEMICAL- RESIDUES IN WATER	Drinking Water	Antimony (as Sb)	IS 13428
46	CHEMICAL- RESIDUES IN WATER	Drinking Water	Arsenic (as As) mg/lt	IS 3025 (Part 37)
47	CHEMICAL- RESIDUES IN WATER	Drinking Water	Cadmium (as Cd), mg/l	IS 3025 (Part 41)
48	CHEMICAL- RESIDUES IN WATER	Drinking Water	Chromium (as Cr), mg/l	IS 13428
49	CHEMICAL- RESIDUES IN WATER	Drinking Water	Copper (as Cu)	IS 3025 (Part 42)
50	CHEMICAL- RESIDUES IN WATER	Drinking Water	Iron (as Fe), mg/l	IS 3025 (Part 53)
51	CHEMICAL- RESIDUES IN WATER	Drinking Water	Lead (as Pb), mg/l	IS 3025 (Part 47)
52	CHEMICAL- RESIDUES IN WATER	Drinking Water	Manganese (as Mn), mg/l	IS 3025 (Part 59)
53	CHEMICAL- RESIDUES IN WATER	Drinking Water	Mercury (as Hg), mg/l	IS 3025(part 44)
54	CHEMICAL- RESIDUES IN WATER	Drinking Water	Nickel (as Ni), mg/l	IS 3025 (part 54)
55	CHEMICAL- RESIDUES IN WATER	Drinking Water	Phenolic Compounds (as C6H5OH), mg/l	IS 3025 (Part 43)
56	CHEMICAL- RESIDUES IN WATER	Drinking Water	Selenium (as Se), mg/l	IS 3025 (Part 56)
57	CHEMICAL- RESIDUES IN WATER	Drinking Water	Silver (as Ag), mg/l	IS 13428
58	CHEMICAL- RESIDUES IN WATER	Drinking Water	Zinc (as Zn), mg/l	IS 3025 (Part 49)
59	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Aluminium (as Al)	IS 3025 (Part 55)
60	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Antimony (as Sb)	IS 13428
61	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Arsenic (as As)	IS 3025 (Part 37)

SCOPE OF ACCREDITATION

Laboratory Name : NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5635 **Page No** 4 of 59

Validity 08/11/2021 to 07/11/2023 **Last Amended on** 13/04/2022

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
62	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Cadmium (as Cd)	IS 3025 (Part 41)
63	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Chromium (as Cr)	IS 13428
64	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Copper (as Cu)	IS 3025 (Part 42)
65	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Iron (as Fe)	IS 3025 (Part 53)
66	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Lead (as Pb)	IS 3025 (Part 47)
67	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Manganese (as Mn)	IS 3025 (Part 59)
68	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Mercury (as Hg)	IS 3025 (Part 48)
69	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Nickel (as Ni)	IS 3025 (Part 54)
70	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Phenolic compounds (as C6H5OH)	IS 3025 (Part 43)
71	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Selenium (as Se)	IS 3025 (Part 56)
72	CHEMICAL- RESIDUES IN WATER	Packaged Drinking water	Silver (as Ag)	IS 13428
73	CHEMICAL- RESIDUES IN WATER	Packaged Drinking Water	Zinc (as Zn), mg/l	IS 3025 (Part 49)
74	CHEMICAL- WATER	Drinking Water	Alkalinity (As HCO3)	IS 3025 (Part 23)
75	CHEMICAL- WATER	Drinking Water	Anionic detergents (as MBAS)	IS 13428
76	CHEMICAL- WATER	Drinking Water	Barium (as Ba) mg/i	IS 13428
77	CHEMICAL- WATER	Drinking Water	Bromate (as BrO3), mg/l	ISO 15061
78	CHEMICAL- WATER	Drinking Water	Calcium (as Ca), mg/l	IS 3025 (Part 40)
79	CHEMICAL- WATER	Drinking Water	Chloride (as Cl), mg/l	IS 3025 (Part 32)
80	CHEMICAL- WATER	Drinking Water	Colour, Hazen Units	IS 3025 (Part 4)
81	CHEMICAL- WATER	Drinking Water	Cyanide (as CN)	IS 3025 (Part 27)
82	CHEMICAL- WATER	Drinking Water	Dissolved solids	IS 3025 (Part 16)
83	CHEMICAL- WATER	Drinking Water	Fluoride	IS 3025 (Part 60)
84	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg), mg/l	IS 3025 (Part 46)

SCOPE OF ACCREDITATION

Laboratory Name : NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5635 **Page No** 5 of 59

Validity 08/11/2021 to 07/11/2023 **Last Amended on** 13/04/2022

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
85	CHEMICAL- WATER	Drinking Water	Mineral Oil, mg/l	IS 3025 (Part 39)
86	CHEMICAL- WATER	Drinking Water	Nitrate (as NO3), mg/l	IS 3025 (Part 34)
87	CHEMICAL- WATER	Drinking Water	Nitrite (as NO2), mg/l	IS 3025 (Part 34)
88	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
89	CHEMICAL- WATER	Drinking Water	pH value	IS 3025 (Part 5)
90	CHEMICAL- WATER	Drinking Water	Residual free chlorine	IS 3025 (Part 26)
91	CHEMICAL- WATER	Drinking Water	Sodium (as Na), mg/l	IS 3025 (Part 45)
92	CHEMICAL- WATER	Drinking Water	Sulphate (As SO4)	IS 3025 (Part 29)
93	CHEMICAL- WATER	Drinking Water	Sulphide (as H2S), mg/l	IS 3025 (part 29)
94	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 8)
95	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3),mg/l	IS 3025 (Part 21)
96	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)
97	CHEMICAL- WATER	Packaged Drinking Water	Alkalinity (as HCO3)	IS 3025 (Part 23)
98	CHEMICAL- WATER	Packaged Drinking Water	Anionic Surface active agents (as MBSA)	IS 13428
99	CHEMICAL- WATER	Packaged Drinking Water	Barium (as Ba)	IS 15302
100	CHEMICAL- WATER	Packaged Drinking Water	Borate (as B)	IS 13428
101	CHEMICAL- WATER	Packaged Drinking Water	Bromate (as BrO3)	ISO 15061
102	CHEMICAL- WATER	Packaged Drinking Water	Calcium (as Ca)	IS 3025 (Part 40)
103	CHEMICAL- WATER	Packaged Drinking Water	Chlorides (as Cl)	IS 3025 (Part 32)
104	CHEMICAL- WATER	Packaged Drinking Water	Colour	IS 3025 (Part 4)
105	CHEMICAL- WATER	Packaged Drinking Water	Cyanide (as CN)	IS 3025 (Part 27)
106	CHEMICAL- WATER	Packaged Drinking Water	Dissolved Solids	IS 3025 (Part 16)
107	CHEMICAL- WATER	Packaged Drinking Water	Fluoride (as F)	IS 3025 (Part 60)
108	CHEMICAL- WATER	Packaged Drinking Water	Magnesium (as Mg)	IS 3025 (Part 46)
109	CHEMICAL- WATER	Packaged Drinking Water	Mineral Oil	IS 3025 (Part 39)
110	CHEMICAL- WATER	Packaged Drinking Water	Nitrate (as NO3)	IS 3025 (Part 34)
111	CHEMICAL- WATER	Packaged Drinking Water	Nitrite (as NO2)	IS 3025 (Part 34)
112	CHEMICAL- WATER	Packaged Drinking Water	Odour	IS 3025 (Part 5)
113	CHEMICAL- WATER	Packaged Drinking Water	pH value	IS 3025 (Part 11)

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	6 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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	CHEMICAL- WATER	Packaged Drinking Water	Residual Free Chlorine	IS 3025 (Part 26)
115	CHEMICAL- WATER	Packaged Drinking Water	Sodium (as Na)	IS 3025 (Part 45)
116	CHEMICAL- WATER	Packaged Drinking Water	Sulphate (as SO4)	IS 3025 (Part 24)
117	CHEMICAL- WATER	Packaged Drinking Water	Sulphide (as H2S)	IS 3025 (Part 29)
118	CHEMICAL- WATER	Packaged Drinking Water	Taste	IS 3025 (Part 8)
119	CHEMICAL- WATER	Packaged Drinking Water	Total Hardness (as CaCO3)	IS 3025 (Part 21)
120	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	IS 3025 (Part 10)
121	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electronic and Electrical Items	Environmental Testing - Dry Heat Test	IS 9000 (Part-3)
122	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electronic and Electrical Items	Environmental Testing - Damp (Cyclic) Test	IS 9000 (Part 5)
123	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electronic and Electrical Items	Environmental Testing - Damp Heat (Steady State) Test	IS 9000 (Part 4)
124	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electronic and Electrical Items	Environmental Testing (Cold Test)	IS 9000 (Part 2)
125	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED Modules	Construction	IS 15885 (Part 2)
126	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED Modules	Creepage distance and Clearance	IS 15885 (Part 2)
127	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED Modules	Electric Strength	IS 15885 (Part 2)
128	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED Modules	Fault Condition	IS 15885 (Part 2)
129	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED Modules	Marking	IS 15885 (Part 2)
130	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED Modules	Moisture Resistance & Insulation	IS 15885 (Part 2)

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	7 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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
131	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED Modules	Protection against accidental contact with live parts	IS 15885 (Part 2)
132	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED Modules	Provision for protective earthing	IS 15885 (Part 2)
133	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED Modules	Resistance to corrosion	IS 15885 (Part 2)
134	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED Modules	Resistance to fire	IS 15885 (Part 2)
135	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED Modules	Resistance to heat	IS 15885 (Part 2)
136	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED Modules	Resistance to tracking	IS 15885 (Part 2)
137	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED Modules	Screw Current Carrying Parts and Connections	IS 15885 (Part 2)
138	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED Modules	Terminals	IS 15885 (Part 2)
139	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED Modules	Thermal Endurance Test for Winding at Ballast	IS 15885 (Part 2)
140	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	D.C. or A.C. Supplied Electronic Controlgear for LED Modules	Transformer Heating	IS 15885 (Part 2)
141	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	High Pressure Sodium Vapour Lamps.(Discharge lamps Excluding fluorescent lamps)	Lamp Dimensions	IS 9974 (Part 1)
142	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	High Pressure Sodium Vapour Lamps.(Discharge lamps Excluding fluorescent lamps)	Lamp Caps	IS 9974 (Part 1)
143	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	High Pressure Sodium Vapour Lamps.(Discharge lamps Excluding fluorescent lamps)	Lamp electrical characteristics	IS 9974 (Part 1)
144	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	High Pressure Sodium Vapour Lamps.(Discharge lamps Excluding fluorescent lamps)	Lamp Starting Test	IS 9974 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	8 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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
145	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	High Pressure Sodium Vapour Lamps.(Discharge lamps Excluding fluorescent lamps)	Lamp Warm-up Test	IS 9974 (Part 1)
146	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	High Pressure Sodium Vapour Lamps.(Discharge lamps Excluding fluorescent lamps)	Marking	IS 9974 (Part 1)
147	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire	Construction	IS 10322 (Part 5)
148	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Emergency Lighting)	Battery Charger for self-contained Emergency Luminaires	IS 10322 (Part 5)
149	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Emergency Lighting)	Construction	IS 10322 (Part 5)
150	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Emergency Lighting)	Creepage Distance & Clearance	IS 10322 (Part 5)
151	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Emergency Lighting)	Electric Strength	IS 10322 (Part 5)
152	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Emergency Lighting)	Endurance Test & Thermal tests	IS 10322 (part 5)
153	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Emergency Lighting)	External & Internal Wiring	IS 10322 (Part 5)
154	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Emergency Lighting)	Functional Safety	IS 10322 (part 5)
155	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Emergency Lighting)	High Temperature Operation	IS 10322 (Part 5)
156	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Emergency Lighting)	Insulation Resistance	IS 10322 (part 5)
157	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Emergency Lighting)	Marking	IS 10322 (Part 5)
158	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Emergency Lighting)	Moisture (Protection against dripping water (IPX1-IPX8))	IS 10322 (Part 5)

SCOPE OF ACCREDITATION

Laboratory Name : NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5635 **Page No** 9 of 59

Validity 08/11/2021 to 07/11/2023 **Last Amended on** 13/04/2022

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
159	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Emergency Lighting)	Protection against Electric Shock	IS 10322 (Part 5)
160	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Emergency Lighting)	Provision for Earthing	IS 10322 (Part 5)
161	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Emergency Lighting)	Resistance to Dust (Ingress Protection against Solid object (IP 1X -IP 6X))	IS 10322 (Part 5)
162	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Emergency lighting)	Resistance to fire	IS 10322 (Part 5)
163	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Emergency Lighting)	Resistance to Heat	IS 10322 (Part 5)
164	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Emergency Lighting)	Resistance to tracking	IS 10322 (Part 5)
165	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Emergency Lighting)	Rest Mode and Inhibition Mode Facilities	IS 10322 (Part 5)
166	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Emergency Lighting)	Terminals (Upto 50N)	IS 10322 (Part 5)
167	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Emergency Lighting)	Test Devices for Emergency Operation	IS 10322 (Part 5)
168	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Fixed General Purpose Luminaires)	Electric Strength	IS 10322 (Part 5)
169	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Fixed General Purpose Luminaires)	Resistance to Dust	IS 10322 (Part 5/Sec 1)
170	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Fixed General Purpose Luminaires)	Resistance to Heat	IS 10322 (Part 5)
171	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Fixed General Purpose Luminaires)	Resistance to tracking	IS 10322 (Part 5)
172	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Fixed General Purpose Luminaires)	Endurance Test	IS 10322 (Part 5/Sec 1)

SCOPE OF ACCREDITATION

Laboratory Name : NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5635 **Page No** 10 of 59

Validity 08/11/2021 to 07/11/2023 **Last Amended on** 13/04/2022

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
173	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Fixed General Purpose Luminaires)	Insulation Resistance	IS 10322 (Part 5)
174	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Fixed General Purpose Luminaires)	Marking	IS 10322 (Part 5)
175	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Fixed General purpose Luminaires)	Protection against Electric Shock	IS 10322 (Part 5)
176	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Fixed General Purpose Luminaires)	Resistance to fire	IS 10322 (Part 5)
177	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Fixed General Purpose Luminaires)	Resistance to Moisture	IS 10322 (Part 5/Sec 1)
178	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Fixed General Purpose Luminaires)	Thermal Tests	IS 10322 (Part 5/Sec 1)
179	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Fixed General Purpose Luminaries)	Creepage Distance & Clearance	IS 10322 (Part 5)
180	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Flood Lights)	Construction	IS 10322 (Part 5)
181	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Flood Lights)	Creepage Distances & Clearances	IS 10322 (Part 5)
182	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Flood Lights)	Electric Strength	IS 10322 (Part 5)
183	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Flood Lights)	Endurance Test & Thermal Tests	IS 10322 (Part 5)
184	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Flood Lights)	External & Internal wiring	IS 10322 (Part 5)
185	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Flood Lights)	Insulation Resistance	IS 10322 (Part 5)
186	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Flood Lights)	Marking	IS 10322 (Part 5)

SCOPE OF ACCREDITATION

Laboratory Name : NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5635 **Page No** 11 of 59

Validity 08/11/2021 to 07/11/2023 **Last Amended on** 13/04/2022

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
187	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Flood Lights)	Moisture (Protection against dripping water (IPX1-IPX8))	IS 10322 (Part 5)
188	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Flood Lights)	Protection against Electric Shock	IS 10322 (Part 5)
189	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Flood Lights)	Provision for earthing	IS 10322 (Part 5)
190	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Flood Lights)	Resistance to Dust (Ingress Protection against Solid object (IP 1X- IP 6X))	IS 10322 (Part 5)
191	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Flood Lights)	Resistance to fire	IS 10322 (Part 5)
192	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Flood Lights)	Resistance to heat	IS 10322 (Part 5)
193	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Flood Lights)	Resistance to tracking	IS 10322 (Part 5)
194	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Flood Lights)	Terminals (Upto 50N)	IS 10322 (Part 5)
195	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Lighting Chains)	Construction	IS 10322 (part 5)
196	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Lighting Chains)	Creepage Distances & Clearances	IS 10322 (Part 5)
197	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Lighting Chains)	Electric Strength	IS 10322 (part 5)
198	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Lighting Chains)	Endurance Test & Thermal Tests	IS 10322 (Part 5)
199	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Lighting Chains)	External & Internal wiring	IS 10322 (Part 5)
200	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Lighting Chains)	Insulation Resistance	IS 10322 (Part 5)

SCOPE OF ACCREDITATION

Laboratory Name : NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5635 **Page No** 12 of 59

Validity 08/11/2021 to 07/11/2023 **Last Amended on** 13/04/2022

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
201	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Lighting Chains)	Marking	IS 10322
202	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Lighting Chains)	Moisture (Protection against dripping water (IPX1-IPX8))	IS 10322 (Part 5)
203	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Lighting Chains)	Protection against Electric Shock	IS 10322 (part 5)
204	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Lighting Chains)	Provision for earthing	IS 10322 (Part 5)
205	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Lighting Chains)	Resistance to Dust (Ingress Protection against Solid object (IP 1X - IP 6X))	IS 10322 (Part 5)
206	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Lighting Chains)	Resistance to fire	IS 10322 (Part 5)
207	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Lighting Chains)	Resistance to heat	IS 10322 (Part 5)
208	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Lighting Chains)	Resistance to tracking	IS 10322 (Part 5)
209	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Lighting Chains)	Terminals (Upto 50N)	IS 10322 (Part 5)
210	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Luminaires for Road and Street Lighting)	Electric Strength	IS 10322 (Part 5)
211	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Luminaires for Road and Street Lighting)	External & Internal wiring	IS 10322 (Part 5)
212	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Luminaires for Road and Street Lighting)	Moisture (Protection against dripping water (IPX1-IPX8))	IS 10322 (Part 5)
213	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Luminaires for Road and Street Lighting)	Resistance to Dust (Ingress Protection against Solid object (IP 1X- IP 6X)	IS 10322 (Part 5)
214	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Luminaires for Road and Street Lighting)	Resistance to fire	IS 10322 (Part 5)

SCOPE OF ACCREDITATION

Laboratory Name : NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5635 **Page No** 13 of 59

Validity 08/11/2021 to 07/11/2023 **Last Amended on** 13/04/2022

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
215	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Luminaires for Road and Street Lighting)	Resistance to heat	IS 10322 (Part 5)
216	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Luminaires for Road and Street Lighting)	Resistance to tracking	IS 10322 (Part 5)
217	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Luminaires for Road and Street Lighting)	Terminals (Upto 50N)	IS 10322 (Part 5)
218	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Luminaires for Road and Street Lighting)	Construction	IS 10322 (Part 5)
219	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Luminaires for Road and Street Lighting)	Creepage Distances & Clearances	IS 10322 (Part 5)
220	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Luminaires for Road and Street Lighting)	Endurance Test & Thermal Tests	IS 10322 (Part 5)
221	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Luminaires for Road and Street Lighting)	Insulation Resistance	IS 10322 (Part 5)
222	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Luminaires for Road and Street Lighting)	Marking	IS 10322 (Part 5)
223	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Luminaires for Road and Street Lighting)	Protection against Electric Shock	IS 10322 (Part 5)
224	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Luminaires for Road and Street Lighting)	Provision for earthing	IS 10322 (Part 5)
225	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Portable General Purpose Luminaires)	Construction	IS 10322 (Part 5)
226	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Portable General Purpose Luminaires)	Creepage Distances & Clearances	IS 10322 (Part 5)
227	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Portable General Purpose Luminaires)	Electric Strength	IS 10322 (Part 5)
228	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Portable General Purpose Luminaires)	External & Internal wiring	IS 10322 (Part 5)

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	14 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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
229	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Portable General Purpose Luminaires)	Insulation Resistance	IS 10322 (Part 5)
230	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Portable General Purpose Luminaires)	Marking	IS 10322 (Part 5)
231	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Portable General Purpose Luminaires)	Mechanical Strength Test	IS 10322 (Part 5)
232	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Portable General Purpose Luminaires)	Moisture (Protection against dripping water (IPX1-IPX8))	IS 10322
233	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Portable General Purpose Luminaires)	Protection against Electric Shock	IS 10322 (Part 5)
234	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Portable General Purpose Luminaires)	Provision for earthing	IS 10322 (Part 5)
235	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Portable General Purpose Luminaires)	Resistance to Dust (Ingress Protection against Solid object (IP 1X- IP 6X))	IS 10322
236	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Portable General Purpose Luminaires)	Resistance to fire	IS 10322 (Part 5)
237	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Portable General Purpose Luminaires)	Resistance to heat	IS 10322 (Part 5)
238	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Portable General Purpose Luminaires)	Resistance to tracking	IS 10322 (Part 5)
239	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Portable General Purpose Luminaires)	Terminals (Upto 50N)	IS 10322 (Part 5)
240	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Portable General Purpose Luminaires)	Visual Examination	IS 10322 (Part 5)
241	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Portable General Purpose Luminaires)	Endurance Test & Thermal Tests	IS 10322 (Part 5)
242	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Recessed Luminaire)	Endurance Test and Thermal Tests	IS 10322 (Part 5)

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	15 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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
243	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Recessed Luminaires)	Construction	IS 10322 (Part 5)
244	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Recessed Luminaires)	Creepage Distances & Clearances	IS 10322 (Part 5)
245	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Recessed Luminaires)	Electric Strength	IS 10322 (Part 5)
246	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Recessed Luminaires)	External & Internal wiring	IS 10322 (Part 5)
247	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Recessed Luminaires)	Insulation Resistance	IS 10322 (Part 5)
248	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Recessed Luminaires)	Marking	IS 10322 (Part 5)
249	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Recessed Luminaires)	Moisture (Protection against dripping water (IPX1-IPX8))	IS 10322 (Part 5)
250	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Recessed Luminaires)	Protection against Electric Shock	IS 10322 (Part 5)
251	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Recessed Luminaires)	Provision for earthing	IS 10322 (part 5)
252	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Recessed Luminaires)	Resistance to Dust Ingress Protection against Solid object (IP 1X- IP 6X)	IS 10322 (Part 5)
253	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Recessed Luminaires)	Resistance to fire	IS 10322 (Part 5)
254	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Recessed Luminaires)	Resistance to heat	IS 10322 (Part 5)
255	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Recessed Luminaires)	Resistance to tracking	IS 10322 (Part 5)
256	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaire (Recessed Luminaires)	Terminals (Upto 50N)	IS 10322 (Part 5)

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	16 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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
257	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires (Handlamps)	Construction	IS 10322 (Part 5)
258	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires (Handlamps)	Creepage Distances & Clearances	IS 10322 (Part 5)
259	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires (Handlamps)	Electric Strength	IS 10322 (Part 5)
260	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires (Handlamps)	External & Internal wiring	IS 10322 (Part 5)
261	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires (Handlamps)	Insulation Resistance	IS 10322 (part 5)
262	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires (Handlamps)	Marking	IS 10322 (Part 5)
263	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires (Handlamps)	Protection against Electric Shock	IS 10322 (Part 5)
264	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires (Handlamps)	Provision for earthing	IS 10322 (Part 5)
265	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires (Handlamps)	Resistance to Dust	IS 10322 (Part 5/Sec 6)
266	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires (Handlamps)	Resistance to fire	IS 10322 (Part 5)
267	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires (Handlamps)	Resistance to heat	IS 10322 (Part 5)
268	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires (Handlamps)	Resistance to tracking	IS 10322 (Part 5)
269	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires (Handlamps)	Terminals (Upto 50N)	IS 10322 (Part 5)
270	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires (Handlamps)	Thermal Tests	IS 10322 (Part 5)

SCOPE OF ACCREDITATION

Laboratory Name : NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5635 **Page No** 17 of 59

Validity 08/11/2021 to 07/11/2023 **Last Amended on** 13/04/2022

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
271	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires (Handlamps)	Endurance Test	IS 10322 (Part 5/Sec 6)
272	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires (Handlamps)	Resistance to Moisture	IS 10322 (Part 5/Sec 6)
273	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaries (Fixed General Purpose Luminaries)	Construction	IS 10322 (Part 5)
274	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaries (Fixed General Purpose Luminaries)	External & Internal wiring	IS 10322 (Part 5)
275	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaries (Fixed general purpose Luminaries)	Provision For Earthing	IS 10322 (Part 5)
276	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaries (Fixed General Purpose Luminaries)	Terminals (Upto 50N)	IS 10322 (Part 5)
277	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting	Conformity testing during manufacture	IS 16103 (Part 1)
278	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting	Construction	IS 16103 (Part 1)
279	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting	Creepage distances and clearances	IS 16103 (Part 1)
280	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting	Electric strength	IS 16103 (Part 1)
281	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting	Fault conditions	IS 16103 (Part 1)
282	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting	Heat management	IS 16103 (Part 1)
283	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting	Marking	IS 16103 (Part 1)
284	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting	Moisture resistance and insulation	IS 16103 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name : NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5635 **Page No** 18 of 59

Validity 08/11/2021 to 07/11/2023 **Last Amended on** 13/04/2022

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
285	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting	Protection against accidental contact with live parts	IS 16103 (Part 1)
286	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting	Provisions for protective earthing	IS 16103 (Part 1)
287	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting	Resistance to corrosion	IS 16103 (Part 1)
288	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting	Resistance to fire	IS 16103 (Part 1)
289	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting	Resistance to heat	IS 16103 (Part 1)
290	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting	Resistance to tracking	IS 16103 (Part 1)
291	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting	Screws, current-carrying parts and connections.	IS 16103 (Part 1)
292	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Modules for General Lighting	Terminals	IS 16103 (Part 1)
293	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaire	Creepage Distance and Clearance	IS 10322 (Part 1)
294	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaire	Electric Strength	IS 10322 (Part 1)
295	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaire	External & Internal Wiring	IS 10322 (Part 1)
296	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaire	Insulation Resistance	IS 10322 (Part 1)
297	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaire	Moisture (Protection against dripping water (IPX1-IPX8))	IS 10322 (Part 1)
298	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaire	Protection against Electric Shock	IS 10322 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	19 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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
299	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaire	Provision for Earthing	IS 10322 (Part 1)
300	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaire	Resistance to Dust (Ingress Protection against Solid object (IP 1X- IP 6X))	IS 10322 (Part 1)
301	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaire	Resistance to Fire	IS 10322 (Part 1)
302	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaire	Resistance to Heat	IS 10322 (Part 1)
303	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaire	Resistance to tracking	IS 10322 (Part 1)
304	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaire	Screw Terminals	IS 10322 (Part 1)
305	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaire	Screwless Terminals & Electrical connections	IS 10322 (Part 1)
306	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaire	Thermal Test	IS 10322 (Part 1)
307	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Construction	IS 10322 (Part 1)
308	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Luminaires	Marking	IS 10322 (Part 1)
309	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted Lamps for General Lighting Services	Cap Temperature Rise	IS 15111 (Part 1)
310	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted Lamps for General lighting services	Electric Strength	IS 15111 (Part 1)
311	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted Lamps for General Lighting Services	Fault Condition	IS 15111 (Part 1)
312	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted Lamps for General Lighting Services	Insulation Resistance	IS 15111 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name : NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5635 **Page No** 20 of 59

Validity 08/11/2021 to 07/11/2023 **Last Amended on** 13/04/2022

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
313	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted Lamps for General Lighting Services	Inter Changeability	IS 15111 (Part 1)
314	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted Lamps for General Lighting Services	Marking	IS 15111 (Part 1)
315	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted lamps for General Lighting Services	Mechanical strength	IS 15111 (Part 1)
316	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self ballasted Lamps for General Lighting Services	Protection against Electric Shock	IS 15111 (Part 1)
317	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted Lamps for General Lighting services	Resistance to Flame & Ignition	IS 15111 (Part 1)
318	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self Ballasted Lamps for General Lighting Services	Resistance to Heat	IS 15111 (Part 1)
319	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps for General Lighting Services	Cap Temperature Rise	IS 16102 (Part 1)
320	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps for General Lighting Services	Creepage distances and clearances	IS 16102 (Part 1)
321	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps for General Lighting Services	Electric Strength	IS 16102 (Part 1)
322	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps for General Lighting Services	Fault Condition	IS 16102 (Part 1)
323	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps for General Lighting Services	Insulation resistance	IS 16102 (Part 1)
324	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps for General Lighting Services	Interchangeability	IS 16102 (Part 1)
325	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps for General Lighting Services	Marking	IS 16102 (Part 1)
326	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps for General Lighting Services	Mechanical Strength	IS 16102 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name : NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5635 **Page No** 21 of 59

Validity 08/11/2021 to 07/11/2023 **Last Amended on** 13/04/2022

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
327	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps for General Lighting Services	Protection against electric shock	IS 16102 (Part 1)
328	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps for General Lighting Services	Resistance to Flame and ignition	IS 16102 (Part 1)
329	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-Ballasted LED Lamps for General Lighting Services	Resistance to heat	IS 16102 (Part 1)
330	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for General Lighting Service	Visual examination and checking for marking	IS 2418 (Part 1)
331	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for General Lighting Service	Insulation resistance	IS 2418 (Part 1)
332	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Tubular Fluorescent Lamps for General Lighting Service	Torsion	IS 2418 (Part 1)
333	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipments	Shafts of operating, Knobs , handles, levers and the like	IS 616
334	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Containers for Liquid or gas	IS 13252 (Part 1)
335	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Separations of TNV circuits from other circuits from circuit and from accessible parts	IS 13252 (Part 1)
336	MECHANICAL- BUILDINGS MATERIALS	Cement	Compressive Strength	IS 4031 (Part 6)
337	MECHANICAL- BUILDINGS MATERIALS	Cement	Density/Specific Gravity	IS 4031 (Part 11)
338	MECHANICAL- BUILDINGS MATERIALS	Cement	Final Setting Time	IS 4031 (Part 5)
339	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness by Blaine's Method	IS 4031 (Part 2)
340	MECHANICAL- BUILDINGS MATERIALS	Cement	Initial Setting Time	IS 4031 (Part 5)
341	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness by Autoclave	IS 4031 (Part 3)
342	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness by Le Chatelier	IS 4031 (Part 3):

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	22 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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
343	MECHANICAL- BUILDINGS MATERIALS	Cement	Standard consistency	IS 4031 (Part 4)
344	MECHANICAL- BUILDINGS MATERIALS	Cement (PPC)	Drying Shrinkage	IS 4031 (Part 10)
345	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring tiles	Dimensions	IS 1237
346	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring tiles	Resistance to wear	IS 1237
347	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring tiles	Transverse Strength/Flexural Strength	IS 1237
348	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring tiles	Water Absorption	IS 1237
349	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Dimensions and Surface Quality	IS 13630 (Part 1)
350	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Dimensions	IS 13801
351	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Resistance to wear	IS 13801
352	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Transverse Strength/Flexural Strength	IS 13801
353	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Water Absorption	IS 13801
354	MECHANICAL- BUILDINGS MATERIALS	Coarse and fine Aggregates	10% Fines Value	IS 2386 (Part 4)
355	MECHANICAL- BUILDINGS MATERIALS	Coarse and fine Aggregates	Abrasion Value (by Los Angeles)	IS 2386 (Part 4)
356	MECHANICAL- BUILDINGS MATERIALS	Coarse and fine Aggregates	Bulk Density	IS 2386 (Part 3): 1963
357	MECHANICAL- BUILDINGS MATERIALS	Coarse and fine Aggregates	Crushing Value	IS 2386 (Part 4)
358	MECHANICAL- BUILDINGS MATERIALS	Coarse and fine Aggregates	Flakiness Index and Elongation Index	IS 2386 (Part 1)
359	MECHANICAL- BUILDINGS MATERIALS	Coarse and fine Aggregates	Impact Value	IS 2386 (Part 4)
360	MECHANICAL- BUILDINGS MATERIALS	Coarse and fine Aggregates	Sieve Analysis	IS 2386 (Part 1)
361	MECHANICAL- BUILDINGS MATERIALS	Coarse and fine Aggregates	Specific Gravity	IS 2386 (Part 3)

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	23 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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
362	MECHANICAL- BUILDINGS MATERIALS	Coarse and fine Aggregates	Water Absorption	IS 2386 (Part 3)
363	MECHANICAL- BUILDINGS MATERIALS	Common Burnt Clay, Building Bricks, Pulverized Fuel Ash-Lime Bricks	Compressive Strength	IS 3495 (Part 1)
364	MECHANICAL- BUILDINGS MATERIALS	Common Burnt Clay, Building Bricks, Pulverized Fuel Ash-Lime Bricks	Dimensions	IS 1077
365	MECHANICAL- BUILDINGS MATERIALS	Common Burnt Clay, Building Bricks, Pulverized Fuel Ash-Lime Bricks	Efflorescence	IS 3495 (Part 3)
366	MECHANICAL- BUILDINGS MATERIALS	Common Burnt Clay, Building Bricks, Pulverized Fuel Ash-Lime Bricks	Water Absorption	IS 3495 (Part 2)
367	MECHANICAL- BUILDINGS MATERIALS	Concrete Core	Compressive Strength/Equivalent Cube Strength	IS 516 (Part 4)
368	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Pull out Bond Strength	IS 2770
369	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete cubes	Compressive Strength	IS 516 Part 1/Sec 1
370	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Abrasion	IS 15658 Annex E
371	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Compressive Strength	IS 15658 Annex D
372	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Flexural Strength	IS 15658 Annex G
373	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Dimension	IS 15658 Annex B
374	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Water Absorption	IS 15658 Annex C
375	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Breaking Strength	IS 13630 (Part 6)
376	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Bulk Density	IS 13630 (Part 2)
377	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Linear Thermal Expansion	IS 13630(Part 4)
378	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Scratch Hardness of Surface According to Mohs' Scale	IS 13630 (Part 13)
379	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Stain and Chemical Resistance of Glazed Tiles	IS 13630 (Part 8)

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	24 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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
380	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Stain and Chemical Resistance of UnGlazed Tiles	IS 13630 (Part 7)
381	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Modulus of Rupture	IS 13630 (Part 6)
382	MECHANICAL- BUILDINGS MATERIALS	Pressed Ceramic Tiles	Water Absorption	IS 13630 (Part 2)
383	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous materials, alloys & products	Tensile strength	IS 1608 (Part-1)
384	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cast Copper Alloy screw down bib tap	Hydrostatic test	IS 781
385	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cast Iron manhole covers	compression test	IS 1726
386	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cast Iron manhole frames	compression test	IS 1726
387	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper Alloy Taps	Hydrostatic Test up to pressure of 200 kg per square centimeter	IS 8931
388	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Deformed Steel bars	Rebend test	IS 1786
389	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fasteners	Proof Load	IS 1367 (Part 3)
390	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Gate Valves	Proof Pressure Test	IS 778
391	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Gate valves	Proof Pressure test	IS 778
392	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material	Brinell Hardness Test	IS 1500 (Part 1)
393	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material	Impact Testing (Charpy)	IS 1757

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	25 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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
394	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material	Impact Testing (Izod)	IS 1598
395	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material	Rockwell Hardness Test	IS 1586 (Part 1)
396	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Material	Rockwell Superficial	IS 1586 (Part 1)
397	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Brinell Hardness test	IS 1500 (Part 1)
398	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Impact Test (Charpy)	IS 1757
399	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Impact test(Izod)	IS 1598
400	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic materials	Rockwell Hardness test	IS 1586 (Part 1)
401	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Rockwell superficial	IS 1586 (Part 1)
402	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Tensile test	IS 1608
403	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Materials	Vickers Hardness test	IS 1501 (Part 1)
404	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic pipe	Hammer test	IS 3989
405	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Product	% Elongation	IS 1608 (Part-1)
406	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Product	Mean Rib Area	IS 1786
407	MECHANICAL-MECHANICAL PROPERTIES OF METALS	metallic product	Pipe bending test	IS 1239 Part-1

SCOPE OF ACCREDITATION

Laboratory Name : NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5635 **Page No** 26 of 59

Validity 08/11/2021 to 07/11/2023 **Last Amended on** 13/04/2022

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
408	MECHANICAL-MECHANICAL PROPERTIES OF METALS	metallic product	straightness test	IS 4270
409	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic products	Cross sectional area	IS 1786
410	MECHANICAL-MECHANICAL PROPERTIES OF METALS	metallic products	Erichsen cupping test	is 10175
411	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic products	Surface finish	IS 1786
412	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic products	TS/YS ratio	1786
413	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic products	Workmanship	IS 1786
414	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Tubes	Flattening test	IS 2328
415	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic tubes	Flattening test	IS 2328
416	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic wires	Wrapping test	IS 1755
417	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Section	Bend test	IS 1599
418	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Section of Ferrous material	Bend test	IS 1599
419	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Sluice Valves	Proof Pressure Test	IS 778
420	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Sluice valves	Proof Pressure test	IS 778
421	MECHANICAL-MECHANICAL PROPERTIES OF METALS	steel	% Elongation	IS 1608 (Part-1)

SCOPE OF ACCREDITATION

Laboratory Name : NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5635 **Page No** 27 of 59

Validity 08/11/2021 to 07/11/2023 **Last Amended on** 13/04/2022

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
422	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel	Mass per metre	IS 1786
423	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel	Tensile strength	IS 1608 (Part-1)
424	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel	Total elongation at Maximum force (%).	IS 1786
425	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel	Yield stress	IS 1608(Part-1)
426	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel Wires	Torsion Test	IS 1717
427	MECHANICAL-MECHANICAL PROPERTIES OF METALS	stop valves	Hydrostatic test	IS 781
428	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welding Electrodes	% Elongation	IS 1608(Part-1)
429	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welding Electrodes	0.2% Proof Stress/Yield Stress	IS 1608(Part-1)
430	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welding Electrodes	Bend Test	IS 1599
431	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welding Electrodes	Charpy Impact Test at 0 deg. C	IS 1757
432	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welding Electrodes	Charpy Impact Test at Room Temperature	IS 1757
433	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welding Electrodes	Charpy Impact Test from RT up to -30 deg. C	IS 1757
434	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welding Electrodes	Tensile Strength/UTS	IS 1608(Part-1)
435	MECHANICAL-METALLOGRAPHY TEST	Metallic Materials	Determination of Case Depth by microscopic method	IS 6416

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	28 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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
436	MECHANICAL- METALLOGRAPHY TEST	Metallic Materials	Graphite Flakes	IS 7754
437	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Breaking Strength	IS 1060 (Part 1)
438	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Brightness	IS 1060 (Part 1)
439	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Bursting Strength	IS 1060 (Part 1)
440	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Cobb Test	IS 1060 (Part 1)
441	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Gloss	IS 1060 (Part 1)
442	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Opacity	IS 1060 (Part 1)
443	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Smoothness	IS 9894
444	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Substance	IS 1060 (Part 1)
445	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Tear Index	IS 1060 (Part 1)
446	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Tearing Strength	IS 1060 (Part 1)
447	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Tensile Index	IS 1060 (Part 1)
448	MECHANICAL- PAPER & PAPER PRODUCTS	Paper	Thickness	IS 1060 (Part 1)
449	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Board	Breaking Strength	IS 1060 (Part 1)
450	MECHANICAL- PAPER & PAPER PRODUCTS	Paper board	Brightness	IS 1060 (Part 1)
451	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Board	Bursting Strength	IS 1060 (Part 1)
452	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Board	Cobb Test	IS 1060 (Part 1)
453	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Board	Gloss	IS 1060 (Part 1)
454	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Board	Opacity	IS 1060 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name : NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5635 **Page No** 29 of 59

Validity 08/11/2021 to 07/11/2023 **Last Amended on** 13/04/2022

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
455	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Board	Smoothness	IS 9894
456	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Board	Substance	IS 1060 (Part 1)
457	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Board	Tear Index	IS 1060 (Part 1)
458	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Board	Tearing Strength	IS 1060 (Part 1)
459	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Board	Tensile Index	IS 1060 (Part 1)
460	MECHANICAL- PAPER & PAPER PRODUCTS	Paper Board	Thickness	IS 1060 (Part 1)
461	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	APP Membrane	Cold flexibility	IS 13826 (Part 2)
462	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	APP Membrane	Elongation	IS 13826 (Part 1)
463	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	APP Membrane	Heat Resistance Test	IS 13826 (Part 5)
464	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	APP Membrane	Tear Strength	IS 7193
465	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	APP Membrane	Tensile Strength	IS 13826 (Part 1)
466	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	APP Membrane	Water Absorption Test	IS 13826 (Part 6)
467	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cable Insulation and Sheathing	Elongation at break before and after ageing	IS 10810 (Part 7)
468	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cable Insulation and Sheathing	Heat shock Test	IS 10810 (Part 12)
469	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cable Insulation and Sheathing	Loss of Mass	IS 10810 (Part 10)
470	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cable Insulation and Sheathing	Shrinkage	IS 10810 (Part 12)
471	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Cable Insulation and Sheathing	Tensile Strength before and after ageing	IS 10810 (Part 7)
472	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic	Density	IS 13360 (Part 3)
473	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic	Elongation	IS 13360 (Part 5)

SCOPE OF ACCREDITATION

Laboratory Name : NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5635 **Page No** 30 of 59

Validity 08/11/2021 to 07/11/2023 **Last Amended on** 13/04/2022

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
474	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic	Hardness Shore D	ASTM D 2240
475	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic	Identification of Polymer	FTIR
476	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic	Izod Impact Test	IS 1998 (Part 9)
477	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic	Melt Flow Index	IS 2530
478	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic	Tensile Strength	IS 13360 (Part 5)
479	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic	Water Absorption Test	IS 1998 (Part 12)
480	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unbacked Flexible PVC flooring	Dimension Stability	IS 3464
481	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unbacked Flexible PVC flooring	Elastic Product	IS 3462
482	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unbacked Flexible PVC flooring	Flexibility	IS 3462
483	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unbacked Flexible PVC flooring	Heat Ageing and Exudation	IS 3462
484	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Unbacked Flexible PVC flooring	Ply Adhesion	IS 3462
485	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Conveyor Belt	Construction	IS 1891
486	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Conveyor Belt	Cover Thickness	IS 1891
487	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Conveyor Belt	Elongation at break after ageing	IS 3400 part 4
488	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Conveyor Belt	Elongation at break before ageing	IS 3400
489	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Conveyor Belt	Elongation at breaking load	IS 1891
490	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Conveyor Belt	Elongation at reference load	IS 1891
491	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Conveyor Belt	Full Thickness breaking load	IS 1891
492	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Conveyor Belt	Full thickness of Belt	IS 1891

SCOPE OF ACCREDITATION

Laboratory Name : NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5635 **Page No** 31 of 59

Validity 08/11/2021 to 07/11/2023 **Last Amended on** 13/04/2022

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
493	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Conveyor Belt	Tensile Strength after ageing	IS 3400 part 4
494	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Conveyor Belt	Tensile Strength before ageing	IS 3400
495	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Conveyor Belt	Width of Belt	IS 1891
496	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber and products	Adhesion Strength	IS 3400 (Part 5)
497	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber and products	Density	IS 3400 (Part 9)
498	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber and products	Elongation at break after ageing	IS 3400 (Part 4)
499	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber and products	Elongation at break before ageing	IS 3400 (Part 1)
500	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber and products	Ross Flexing Test (Cut Growth)	IS 3400 (Part 16)
501	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber and products	Shore A Hardness after ageing	ASTM D: 2240
502	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber and products	Shore A Hardness before ageing	ASTM D 2240
503	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber and products	Tear Strength Angular test piece	IS 3400 (Part 17)
504	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber and products	Tensile strength after ageing	IS 3400 (Part 4)
505	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Natural rubber and products	Tensile strength before ageing	IS 3400 (Part 1)
506	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic rubber and products	Adhesion strength	IS 3400 (Part 5)
507	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic rubber and products	Density	IS 3400 (Part 9)
508	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic rubber and products	Elongation at break after ageing	IS 3400 (Part 4)
509	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic rubber and products	Elongation at break before ageing	IS 3400 (Part 1)
510	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic rubber and products	Ross Flexing Test (Cut Growth)	IS 3400 (Part 16)
511	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic rubber and products	Shore A Hardness after ageing	ASTM D 2240

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	32 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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
512	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic rubber and products	Shore A Hardness before ageing	ASTM D 2240
513	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic rubber and products	Tear strength angular test piece	IS 3400 (Part 17)
514	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Synthetic rubber and products	Tensile Strength before and after ageing	IS 3400 (Part 1)
515	MECHANICAL- TEXTILE MATERIALS	Coated Fabrics	Breaking Load	IS 1969
516	MECHANICAL- TEXTILE MATERIALS	Coated Fabrics	Dimensional Changes	IS 2977
517	MECHANICAL- TEXTILE MATERIALS	Coated Fabrics	Mass in GSM	IS 1964
518	MECHANICAL- TEXTILE MATERIALS	Coated Fabrics	Pressure Head Test	IS 7940
519	MECHANICAL- TEXTILE MATERIALS	Coated Fabrics	Width	IS 1954
520	MECHANICAL- TEXTILE MATERIALS	Garments	Breaking Load	IS 1969
521	MECHANICAL- TEXTILE MATERIALS	Garments	Mass in GSM	IS 1964
522	MECHANICAL- TEXTILE MATERIALS	Garments	Threads per Unit Length	IS 1963
523	MECHANICAL- TEXTILE MATERIALS	Garments	Width	IS 1954
524	MECHANICAL- TEXTILE MATERIALS	Textile Fabrics	Breaking Load	IS 1969
525	MECHANICAL- TEXTILE MATERIALS	Textile Fabrics	Mass in GSM	IS 1964
526	MECHANICAL- TEXTILE MATERIALS	Textile Fabrics	Threads per Unit Length	IS 1963
527	MECHANICAL- TEXTILE MATERIALS	Textile Fabrics	Width	IS 1954
528	MECHANICAL- TEXTILE MATERIALS	Textile Fibre and Yarn	Linear Density	IS 1315
529	MECHANICAL- TEXTILE MATERIALS	Yarns	Linear Density	IS 1315
530	MECHANICAL- WOOD AND WOOD PRODUCTS	Plyboard/Particle Boards	Density	IS 2380(Part 3)

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	33 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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
531	MECHANICAL- WOOD AND WOOD PRODUCTS	Plyboard/Particle Boards	Modulus of Rupture	IS 2380(Part 4)
532	MECHANICAL- WOOD AND WOOD PRODUCTS	Plyboard/Particle Boards	Moisture Content	IS 2380(Part 3)
533	MECHANICAL- WOOD AND WOOD PRODUCTS	Plyboard/Particle Boards	Screw withdrawal Strength	IS 2380 (Part 14)
534	MECHANICAL- WOOD AND WOOD PRODUCTS	Plyboard/Particle Boards	Swelling in water	IS 2380 (Part 17)
535	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Density	IS 1734 (Part 1)
536	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Modulus of Elasticity	IS 1734 (Part 11)
537	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Modulus of Rupture	IS 1734 (Part 11)
538	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Moisture Content	IS 1734 (Part 1)
539	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	High Pressure Sodium Vapour Lamps.(Discharge lamps Excluding fluorescent lamps)	Lamp photometric characteristics	IS 9974 (Part 1)
540	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted Lamps for General Lighting Services (Performance Requirements) Max Upto 26 Watt	Colour	IS 15111 (Part 2)
541	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted Lamps for General Lighting Services (Performance Requirements) Max Upto 26 Watt	Harmonics	IS 15111 (Part 2)
542	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted Lamps for General Lighting Services (Performance Requirements) Max Upto 26 Watt	Lamp Efficacy	IS 15111 (Part 2)
543	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted Lamps for General Lighting Services (Performance Requirements) Max Upto 26 Watt	Life	IS 15111 (Part 2)
544	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted Lamps for General Lighting Services (Performance Requirements) Max Upto 26 Watt	Lumen Maintenance	IS 15111 (Part 2)
545	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted Lamps for General Lighting Services (Performance Requirements) Max Upto 26 Watt	Luminous Flux	IS 15111 (part 2)
546	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted Lamps for General Lighting Services (Performance Requirements) Max Upto 26 Watt	Power Factor	IS 15111 (Part 2)

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	34 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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
547	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted Lamps for General Lighting Services (Performance Requirements) Max Upto 26 Watt	Starting and run up	IS 15111 (Part 2)
548	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted Lamps for General Lighting Services (Performance Requirements) Max Upto 26 Watt	Dimensions	IS 15111 (Part 2)
549	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted Lamps for General Lighting Services (Performance Requirements) Max Upto 26 Watt	Lamp Wattage	IS 15111 (Part 2)
550	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted LED Lamps for General Lighting Services	Beam Angle	IS 16102 (Part 2)
551	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted LED Lamps for General Lighting Services	Centre beam intensity	IS 16102 (Part 2)
552	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted LED Lamps for General Lighting Services	Color Rendering Index (CRI)	IS 16102 (Part 2)
553	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted LED Lamps for General Lighting Services	Colour chromaticity	IS 16102 (Part 2)
554	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted LED Lamps for General Lighting Services	Correlated Colour Temperature (CCT)	IS 16102 (Part 2
555	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted LED Lamps for General Lighting Services	Dimensions	IS 16102 (Part 2)
556	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted LED Lamps for General Lighting Services	Harmonics	IS 16102 (Part 2)
557	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted LED Lamps for General Lighting Services	Lamp Life	IS 16102 (Part 2)
558	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted LED Lamps for General Lighting Services	Luminous Flux	IS 16102 (Part 2)
559	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted LED Lamps for General Lighting Services	Marking	IS 16102 (Part 2)
560	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted LED Lamps for General Lighting Services	Power Factor	IS 16102 (Part 2)

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	35 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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
561	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Self-Ballasted LED Lamps for General Lighting Services	Wattage	IS 16102 (Part 2)
562	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Solid State Light (LED) Sources	Colour rendering index (CRI)	IS 16106
563	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Solid State Light (LED) Sources	Correlated Colour Temperature (CCT)	IS 16106
564	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Solid State Light (LED) Sources	Luminaire efficacy	IS 16106
565	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Solid State Light (LED) Sources	Colour Chromaticity	IS 16106
566	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Solid State Light (LED) Sources	Luminaire intensity distribution	IS 16106
567	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Solid State Light (LED) Sources	Luminous Flux	IS 16106
568	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Tubular Fluorescent Lamps for General Lighting Service	Colour characteristics	IS 2418 (part 1)
569	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Tubular Fluorescent Lamps for General Lighting Service	Electrical characteristics	IS 2418 (Part 1)
570	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Tubular Fluorescent Lamps for General Lighting Service	Life	IS 2418 (Part 2)
571	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Tubular Fluorescent Lamps for General Lighting Service	Lumen Maintenance	IS 2418 (Part 2)
572	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Tubular Fluorescent Lamps for General Lighting Service	Luminous characteristics	IS 2418 (Part 1)
573	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Tubular Fluorescent Lamps for General Lighting Service	Testing of starting Characteristics and Burning/Starting characteristics	IS 2418 (Part 1)
574	PHOTOMETRY- LUMINARIES	D.C. or A.C. Supplied Electronic Controlgear for LED Modules	Circuit Power factor	IS 16104

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	36 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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
575	PHOTOMETRY-LUMINARIES	D.C. or A.C. Supplied Electronic Controlgear for LED Modules	Endurance	IS 16104
576	PHOTOMETRY-LUMINARIES	D.C. or A.C. Supplied Electronic Controlgear for LED Modules	Marking	IS 16104
577	PHOTOMETRY-LUMINARIES	D.C. or A.C. Supplied Electronic Controlgear for LED Modules	Operational Test for abnormal condition	IS 16104
578	PHOTOMETRY-LUMINARIES	D.C. or A.C. Supplied Electronic Controlgear for LED Modules	Output Current	IS 16104
579	PHOTOMETRY-LUMINARIES	D.C. or A.C. Supplied Electronic Controlgear for LED Modules	Output Voltage	IS 16104
580	PHOTOMETRY-LUMINARIES	D.C. or A.C. Supplied Electronic Controlgear for LED Modules	Supply Current	IS 16104
581	PHOTOMETRY-LUMINARIES	D.C. or A.C. Supplied Electronic Controlgear for LED Modules	Total Circuit Power	IS 16104
582	PHOTOMETRY-LUMINARIES	Fixed General Purpose Luminaires	Photometric Tests	IS 10322 (Part 5/Sec 1)
583	PHOTOMETRY-LUMINARIES	Flood Lights	Photometric Tests	IS 10322 (Part 5/Sec 5)
584	PHOTOMETRY-LUMINARIES	LED Luminaire	Angular beam distribution	IS 16107 (Part 2)
585	PHOTOMETRY-LUMINARIES	LED Luminaire	Colour Chromaticity	IS 16107 (Part 2)
586	PHOTOMETRY-LUMINARIES	LED Luminaire	Colour rendering index (CRI)	IS 16107 (Part 2)
587	PHOTOMETRY-LUMINARIES	LED Luminaire	Correlated colour temperature (CCT)	IS 16107 (Part 2)
588	PHOTOMETRY-LUMINARIES	LED Luminaire	Endurance test	IS 16107 (Part 2)
589	PHOTOMETRY-LUMINARIES	LED Luminaire	Life	IS 16107 (Part 2)
590	PHOTOMETRY-LUMINARIES	LED Luminaire	Lighting intensity	IS 16107 (Part 2)
591	PHOTOMETRY-LUMINARIES	LED Luminaire	Lumen Maintenance	IS 16107 (Part 2)
592	PHOTOMETRY-LUMINARIES	LED Luminaire	Luminaire efficacy	IS 16107 (Part 2)
593	PHOTOMETRY-LUMINARIES	LED Luminaire	Luminaire intensity distribution	IS 16107 (Part 2)

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	37 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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
594	PHOTOMETRY-LUMINARIES	LED Luminaire	Luminaire power	IS 16107 (Part 2)
595	PHOTOMETRY-LUMINARIES	LED Luminaire	Luminous Flux	IS 16107 (Part 2)
596	PHOTOMETRY-LUMINARIES	LED Luminaire	Marking	IS 16107 (Part 2)
597	PHOTOMETRY-LUMINARIES	LED Modules for General Lighting	Color Rendering Index (CRI)	IS 16103 (Part 2)
598	PHOTOMETRY-LUMINARIES	LED Modules for General Lighting	Colour Chromaticity	IS 16103 (Part 2)
599	PHOTOMETRY-LUMINARIES	LED Modules for General Lighting	Corelated colour temperature	IS 16103 (Part 2)
600	PHOTOMETRY-LUMINARIES	LED Modules for General Lighting	Dimensions	IS 16103 (Part 2)
601	PHOTOMETRY-LUMINARIES	LED Modules for General Lighting	Endurance	IS 16103 (Part 2)
602	PHOTOMETRY-LUMINARIES	LED Modules for General Lighting	Lumen maintenance	IS 16103 (Part 2)
603	PHOTOMETRY-LUMINARIES	LED Modules for General Lighting	Luminous Flux	IS 16103 (Part 2)
604	PHOTOMETRY-LUMINARIES	LED Modules for General Lighting	Luminous intensity	IS 16103 (Part 2)
605	PHOTOMETRY-LUMINARIES	LED Modules for General Lighting	Marking	IS 16103 (Part 2)
606	PHOTOMETRY-LUMINARIES	LED Modules for General Lighting	Module efficacy	IS 16103 (Part 2)
607	PHOTOMETRY-LUMINARIES	LED Modules for General Lighting	Module power	IS 16103 (Part 2)
608	PHOTOMETRY-LUMINARIES	LED Street Lighting Luminaire	Chromaticity coordinates	IS 16107 (Part 2/Sec 2)
609	PHOTOMETRY-LUMINARIES	LED Street Lighting Luminaire	Colour rendering index (CRI)	IS 16107 (Part 2/Sec 2)
610	PHOTOMETRY-LUMINARIES	LED Street Lighting Luminaire	Correlated colour temperature (K)	IS 16107 (Part 2/Sec 2)
611	PHOTOMETRY-LUMINARIES	LED Street Lighting Luminaire	Endurance test	IS 16107 (Part 2/Sec 2)
612	PHOTOMETRY-LUMINARIES	LED Street Lighting Luminaire	Harmonics	IS 16107 (Part 2/Sec 2)

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	38 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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
613	PHOTOMETRY-LUMINARIES	LED Street Lighting Luminaire	Ingress 1. Protection against Solid Object-Dust Type (IP 6X) 2. Protection against water jet (IP X5), 3. Protection against powerful water jet (IP X6) 4. Protection against temporary immersion in water (IP X7) 5. Protection against continuous immersion in water (IP X8)	IS 16107 (Part 2/Sec 2)
614	PHOTOMETRY-LUMINARIES	LED Street Lighting Luminaire	LED module performance temperature	IS 16107 (Part 2/Sec 2)
615	PHOTOMETRY-LUMINARIES	LED Street Lighting Luminaire	Lumen maintenance	IS 16107 (Part 2/Sec 2)
616	PHOTOMETRY-LUMINARIES	LED Street Lighting Luminaire	Luminaire efficacy	IS 16107 (Part 2/Sec 2)
617	PHOTOMETRY-LUMINARIES	LED Street Lighting Luminaire	Luminous flux	IS 16107 (Part 2/Sec 2)
618	PHOTOMETRY-LUMINARIES	LED Street Lighting Luminaire	Luminous intensity distribution	IS 16107 (Part 2/Sec 2)
619	PHOTOMETRY-LUMINARIES	LED Street Lighting Luminaire	Marking	IS 16107 (Part 2/Sec 2)
620	PHOTOMETRY-LUMINARIES	LED Street Lighting Luminaire	Minimum rated luminaire lifetime	IS 16107 (Part 2/Sec 2)
621	PHOTOMETRY-LUMINARIES	LED Street Lighting Luminaire	Power factor	IS 16107 (Part 2/Sec 2)
622	PHOTOMETRY-LUMINARIES	LED Street Lighting Luminaire	Reverse polarity	IS 16107 (Part 2/Sec 2)
623	PHOTOMETRY-LUMINARIES	LED Street Lighting Luminaire	Surge protection Test	IS 16107 (Part 2/Sec 2)
624	PHOTOMETRY-LUMINARIES	LED Street Lighting Luminaire	Total input power	IS 16107 (Part 2/Sec 2)
625	PHOTOMETRY-LUMINARIES	Luminaires for Road and Street Lighting	Photometric Tests	IS 10322 (Part 5/Sec 3)
626	PHOTOMETRY-LUMINARIES	Recessed Luminaires	Photometric Tests	IS 10322 (Part 5/Sec 2)

SCOPE OF ACCREDITATION

Laboratory Name : NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5635 **Page No** 39 of 59

Validity 08/11/2021 to 07/11/2023 **Last Amended on** 13/04/2022

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
LOCATION 2 - 11/1 JUDGES COURT ROAD, ALIPORE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA Permanent Facility				
1	CHEMICAL- PAINTS & SURFACE COATING	Aluminium Paint For General Purpose, In Dual Container	Consistency	IS 2339
2	CHEMICAL- PAINTS & SURFACE COATING	Aluminium Paint For General Purpose, In Dual Container	Leafing Property	IS 2339
3	CHEMICAL- PAINTS & SURFACE COATING	Black Japan Type A, B & C	Outdoor Exposure Test	IS 341
4	CHEMICAL- PAINTS & SURFACE COATING	Black Japan Type A, B & C	Reaction with white paint	IS 341
5	CHEMICAL- PAINTS & SURFACE COATING	Black Japan Type A, B & C	Resistance to Kerosene	IS 341
6	CHEMICAL- PAINTS & SURFACE COATING	Black Japan Type A, B & C	Resistance to Varnish	IS 341
7	CHEMICAL- PAINTS & SURFACE COATING	Black Japan Type A, B & C	Stripping Test	IS 341
8	CHEMICAL- PAINTS & SURFACE COATING	Cement Paint	Drying Time	IS 5410
9	CHEMICAL- PAINTS & SURFACE COATING	Cement Paint	Durability	IS 5410
10	CHEMICAL- PAINTS & SURFACE COATING	Cement Paint	Freedom from Organic Impurities	IS 5410
11	CHEMICAL- PAINTS & SURFACE COATING	Cement Paint	Pot life of mixed paint	IS 5410
12	CHEMICAL- PAINTS & SURFACE COATING	Cement Paint	Residue on sieve	IS 5410
13	CHEMICAL- PAINTS & SURFACE COATING	Cement Paint	Resistance to dry rubbing	IS 5410
14	CHEMICAL- PAINTS & SURFACE COATING	Cement Paint	water Repellency	IS 5410
15	CHEMICAL- PAINTS & SURFACE COATING	Distemper, Dry, Colour as required	Consistency	IS 427
16	CHEMICAL- PAINTS & SURFACE COATING	Distemper, Dry, Colour as Required	Drying Time	IS 427
17	CHEMICAL- PAINTS & SURFACE COATING	Distemper, Dry, Colour as Required	Resistance to Dry Rubbing	IS 427
18	CHEMICAL- PAINTS & SURFACE COATING	Distemper, Dry, Colour as Required - Specification	Recoating Properties	IS 427

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	40 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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	CHEMICAL- PAINTS & SURFACE COATING	Distemper, Dry, Colour as Required - Specification	Residue on sieve	IS 427
20	CHEMICAL- PAINTS & SURFACE COATING	Enamel Synthetic Exterior Undercoat Finishing	Accelerated Storage Stability	IS 2932 (Part 1)
21	CHEMICAL- PAINTS & SURFACE COATING	Enamel Synthetic Exterior Undercoat Finishing	Consistency	IS 2932 (Part 1)
22	CHEMICAL- PAINTS & SURFACE COATING	Enamel Synthetic Exterior Undercoat Finishing	Durability Test (Outdoor & Accelerated Weathering)	IS 2932 (Part 1)
23	CHEMICAL- PAINTS & SURFACE COATING	Enamel Synthetic Exterior Undercoat Finishing	Resistance to Acid	IS 2932 (Part 1)
24	CHEMICAL- PAINTS & SURFACE COATING	Enamel Synthetic Exterior Undercoat Finishing	Resistance to Alkali	IS 2932 (Part 1)
25	CHEMICAL- PAINTS & SURFACE COATING	Enamel, Interior : a) Undercoating b) Finishing	Accelerated Storage Stability	IS 133 (Part 1)
26	CHEMICAL- PAINTS & SURFACE COATING	Enamel, Interior : a) Undercoating b) Finishing	Consistency	IS 133 (Part 1)
27	CHEMICAL- PAINTS & SURFACE COATING	Enamel, Interior : a) Undercoating b) Finishing	Freedom from yellowing	IS 133 (Part 1)
28	CHEMICAL- PAINTS & SURFACE COATING	Enamel, Interior : a) Undercoating b) Finishing	Resistance to water	IS 133 (Part 1)
29	CHEMICAL- PAINTS & SURFACE COATING	Enamel, Interior : a) Undercoating b) Finishing	Thinning Properties	IS 133 (Part 1)
30	CHEMICAL- PAINTS & SURFACE COATING	Enamel, synthetic, exterior : (a) undercoating (b) finishing for railway coaches	Durability (Outdoor exposure Test)	IS 8662
31	CHEMICAL- PAINTS & SURFACE COATING	Knifing Stopper	Rubbing Properties	IS 5083
32	CHEMICAL- PAINTS & SURFACE COATING	Knifing Stopper	Stopping Properties	IS 5083
33	CHEMICAL- PAINTS & SURFACE COATING	Paint Plastic Emulsion	Colour	IS 15489
34	CHEMICAL- PAINTS & SURFACE COATING	Paint Plastic Emulsion	Consistency	IS 15489
35	CHEMICAL- PAINTS & SURFACE COATING	Paint Plastic Emulsion	Drying Time	IS 15489
36	CHEMICAL- PAINTS & SURFACE COATING	Paint Plastic Emulsion	Durability (21 days accelerated weathering test)	IS 15489
37	CHEMICAL- PAINTS & SURFACE COATING	Paint Plastic Emulsion	Finish	IS 15489

SCOPE OF ACCREDITATION

Laboratory Name : NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5635 **Page No** 41 of 59

Validity 08/11/2021 to 07/11/2023 **Last Amended on** 13/04/2022

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	CHEMICAL- PAINTS & SURFACE COATING	Paint Plastic Emulsion	Outdoor durability	IS 15489
39	CHEMICAL- PAINTS & SURFACE COATING	Paint Plastic Emulsion	Recoating Property	IS 15489
40	CHEMICAL- PAINTS & SURFACE COATING	Paint Plastic Emulsion	Resistance to Alkali	IS 15489
41	CHEMICAL- PAINTS & SURFACE COATING	Paint Plastic Emulsion	Volatile organic compounds	IS 15489
42	CHEMICAL- PAINTS & SURFACE COATING	Paint Plastic Emulsion	Washability and Cleanebility	IS 15489
43	CHEMICAL- PAINTS & SURFACE COATING	Paints & enamels	100% Humidity Test	ASTM D2247
44	CHEMICAL- PAINTS & SURFACE COATING	Paints & enamels	Abrasion Resistance using Taber Abraser	ASTM D4060
45	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Pull off Strength (Adhesion)	ASTM D4541
46	CHEMICAL- PAINTS & SURFACE COATING	Paints & enamels	Resistance to Chemical Reagent	ASTM D453
47	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Salt Spray Test	ASTM B117
48	CHEMICAL- PAINTS & SURFACE COATING	Paints & Enamels	Temperature Resistance Test	ASTM D2485
49	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes, Distemper & their allied products	Colour	IS 101 (Part 4)
50	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes, Distemper & their allied products	Dry Film Thickness	IS 101 (Part 3)
51	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes, Distemper & their allied products	Drying Time	IS 101 (Part 3)
52	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes, Distemper & their allied products	Durability (Accelerated Weathering Test)	IS 101 (Part 6)
53	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes, Distemper & their allied products	Fastness to light	IS 101 (Part 4)
54	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes, Distemper & their allied products	Fineness of Grind	IS 101 (Part 3)
55	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes, Distemper & their allied products	Finish	IS 101 (Part 3)
56	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes, Distemper & their allied products	Flash Point by flow cup	IS 101 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	42 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes, Distemper & their allied products	Freedom from coarse particle	IS 101 (Part 1)
58	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes, Distemper & their allied products	Keeping Properties	IS 101 (Part 6)
59	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes, Distemper & their allied products	Mass in kg/10 itrs	IS 101 (Part 1)
60	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes, Distemper & their allied products	Protection Against Corrosion	IS 101 (Part 6)
61	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes, Distemper & their allied products	Resistance to Salt Spray	IS 101 (Part 6)
62	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes, Distemper & their allied products	Rosin Test	IS 101 (Part 9)
63	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes, Distemper & their allied products	Scratch Hardness	IS 101 (Part 5)
64	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes, Distemper & their allied products	Skin Formation	IS 101 (Part 1)
65	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes, Distemper & their allied products	Total Non Volatile Matter	IS 101 (Part 8)
66	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes, Distemper & their allied products	Volatile Matter	IS 101 (Part 2)
67	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes, Distemper & their allied products	Water Content	IS 101 (Part 2)
68	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes, Distemper & their allied products	Wet Opacity	IS 101 (Part 4)
69	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes, Distemper and their allied products	Consistency (Flow Cup)	IS 101 (Part 1)
70	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes, Distemper and their allied products	Flexibility and Adhesion	IS 101 (Part 5)
71	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes, Distemper and their allied products	Gloss	IS 101 (Part 4)
72	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes,Distemper & their allied Products	Acid Value	IS 101 (Part 9)
73	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes,Distemper & their allied Products	Ash Content	IS 101 (Part 8)
74	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes,Distemper & their allied Products	Lead Restriction	IS 101 (Part 8)
75	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes,Distemper & their allied Products	Phthalic Anhydride	IS 101 (Part 8)

SCOPE OF ACCREDITATION

Laboratory Name : NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5635 **Page No** 43 of 59

Validity 08/11/2021 to 07/11/2023 **Last Amended on** 13/04/2022

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	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes,Distemper & their allied Products	Pigment Content	IS 101 (Part 8)
77	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes,Distemper & their allied Products	Residue on Sieve	IS 101 (Part 8)
78	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes,Distemper & their allied Products	Resistance to Heat	IS 101 (Part 7)
79	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes,Distemper & their allied Products	Resistance to liquid (Immersion)	IS 101 (Part 7)
80	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes,Distemper & their allied Products	Resistance to Water	IS 101 (Part 7)
81	CHEMICAL- PAINTS & SURFACE COATING	Paints, Enamels, Varnishes,Distemper & their allied Products	Volume solid	IS 101 (Part 8)
82	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Coatings for the interior and exterior of steel pipe and fittings	Abrasion Resistance	IS 16719
83	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Coatings for the interior and exterior of steel pipe and fittings	Electrical Insulation (Holidays)	IS 16719
84	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Coatings for the interior and exterior of steel pipe and fittings	Hardness Shore D	IS 16719
85	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Coatings for the interior and exterior of steel pipe and fittings	Immersion and Vapour Phase, 30 days	IS 16719
86	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Coatings for the interior and exterior of steel pipe and fittings	Impact Resistance	IS 16719
87	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Coatings for the interior and exterior of steel pipe and fittings	Pull off test	IS 16719
88	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Coatings for the interior and exterior of steel pipe and fittings	Salt Spray 5% Nacl	IS 16719
89	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Coatings for the interior and exterior of steel pipe and fittings	Water Absorption	IS 16719
90	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Full Gloss Enamel (Two Pack)- Specification	Accelerated Tests	IS 13213
91	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint For Road Marking	Consistency	IS 164
92	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint For Road Marking	Recoating Properties	IS 164
93	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint For Road Marking	Resistance to Bleeding	IS 164
94	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint For Road Marking	Resistance to wear	IS 164

SCOPE OF ACCREDITATION

Laboratory Name : NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5635 **Page No** 44 of 59

Validity 08/11/2021 to 07/11/2023 **Last Amended on** 13/04/2022

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	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Air dried Red oxide-Zinc Phosphate	Zinc Phosphate Percent by mass in pigment	IS 12744
96	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Air Drying, Red Oxide Zinc Chrome, Priming	Accelerated Storage Stability	IS 2074 (Part 1)
97	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Air Drying, Red Oxide Zinc Chrome, Priming	Chromic Anhydride	IS 2074 (Part 1)
98	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Air Drying, Red Oxide Zinc Chrome, Priming	Consistency	IS 2074 (Part 1)
99	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Air Drying, Red Oxide Zinc Chrome, Priming	Red Oxide	IS 6947 (Part 2)
100	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Air Drying, Red Oxide Zinc Chrome, Priming	Resistance to Salt Spray	IS 2074 (Part 1)
101	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Air Drying, Red Oxide Zinc Chrome, Priming	Resistance to Sea Water	IS 2074 (Part 1)
102	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Air Drying, Red Oxide Zinc Chrome, Priming	Zinc Oxide	IS 2074 (Part 1)
103	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Brushing, Bituminous Black, Lead Free, Acid, Alkali, And Heat Resisting	Consistency	IS 158
104	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Brushing, Bituminous Black, Lead Free, Acid, Alkali, And Heat Resisting	Resistance to Acid	IS 158
105	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Brushing, Bituminous Black, Lead Free, Acid, Alkali, And Heat Resisting	Resistance to Alkali	IS 158
106	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Brushing, Bituminous Black, Lead Free, Acid, Alkali, And Heat Resisting	Resistance to Heat	IS 158
107	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Brushing, Bituminous Black, Lead Free, Acid, Alkali, And Heat Resisting	Stripping Test	IS 158
108	CHEMICAL- PAINTS & SURFACE COATING	Ready mixed paint, brushing, bituminous, black, lead-free, acid, alkali, water and chlorine resisting	Resistance to Acid, Alkali & Chlorine	IS 9862
109	CHEMICAL- PAINTS & SURFACE COATING	Ready mixed paint, brushing, bituminous, black, lead-free, acid, alkali, water and chlorine resisting	Resistance to water	IS 9862
110	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Brushing, Grey Filler, For Enamels For Use Over Primers	Flattening Properties	IS 110
111	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed Paint, Brushing, Grey Filler, For Enamels For Use Over Primers	Holdout Properties	IS 110
112	CHEMICAL- PAINTS & SURFACE COATING	Solventless Liquid Epoxy System for Application on interior and exterior surfaces of steel water pipeline.	Abrasion Resistance	IS 16676
113	CHEMICAL- PAINTS & SURFACE COATING	Solventless Liquid Epoxy System for Application on interior and exterior surfaces of steel water pipeline.	Adhesion Pull off test	IS 16676

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	45 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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	CHEMICAL- PAINTS & SURFACE COATING	Solventless Liquid Epoxy System for Application on interior and exterior surfaces of steel water pipeline.	Electrical Insulation (Holidays)	IS 16676
115	CHEMICAL- PAINTS & SURFACE COATING	Solventless Liquid Epoxy System for Application on interior and exterior surfaces of steel water pipeline.	Immersion Vapour Phase, 30 days	IS 16676
116	CHEMICAL- PAINTS & SURFACE COATING	Solventless Liquid Epoxy System for Application on interior and exterior surfaces of steel water pipeline.	Solvent Rub Test	IS 16676
117	CHEMICAL- PAINTS & SURFACE COATING	Thermoplastic Road Marking Material	Binder Content	BS 3262 (Part 1)
118	CHEMICAL- PAINTS & SURFACE COATING	Thermoplastic Road Marking Material	Cracking Resistance	MORTH 803.4.1.2
119	CHEMICAL- PAINTS & SURFACE COATING	Thermoplastic Road Marking Material	Flow Resistance	BS 3262 (Part 1)
120	CHEMICAL- PAINTS & SURFACE COATING	Thermoplastic Road Marking Material	Glass Bead Content	BS 3262 (Part 1)
121	CHEMICAL- PAINTS & SURFACE COATING	Thermoplastic Road Marking Material	Softening Point	BS 3262 (Part 1)
122	CHEMICAL- PAINTS & SURFACE COATING	Thermoplastic Road Marking Material	Titanium dioxide content	IS 6947 (Part 1)
123	CHEMICAL- PAINTS & SURFACE COATING	Washable Distemper	Consistency	IS 428
124	CHEMICAL- PAINTS & SURFACE COATING	Washable Distemper	Drying Time	IS 428
125	CHEMICAL- PAINTS & SURFACE COATING	Washable Distemper	Recoating Properties	IS 428
126	CHEMICAL- PAINTS & SURFACE COATING	Washable Distemper	Residue on sieve	IS 428
127	CHEMICAL- PAINTS & SURFACE COATING	Washable distemper	Resistance to Alkali	IS 428
128	CHEMICAL- PAINTS & SURFACE COATING	Washable distemper	Temperature Stability	IS 428
129	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicle	Physical Examination	IS 7372
130	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicle with Light weight and High Cranking	Dimensions	IS 14257
131	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Cycle	Dimensions	IS 1145
132	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicle	Air Pressure Test	IS 1145

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	46 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicle	Air Pressure Test	IS 7372
134	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicle	Capacity (C20)Test	IS 7372
135	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicle	Capacity Test(C20)	IS 1145
136	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicle	Dimensions	IS 7372
137	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicle	HRD at Low Temperature	IS 7372
138	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicle	HRD at Normal Temperature	IS 7372
139	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicle	HRD Test at Normal Temperature	IS 1145
140	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicle	Life Test	IS 1145
141	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicle	Life Test	IS 7372
142	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicle	Resistance to Over Charge	IS 1145
143	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicle	Resistance to Over Charge	IS 7372
144	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicle	Retention of Charge	IS 7372
145	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicle	Retention of Charge	IS 1145
146	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicle	Storage Test	IS 1145
147	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicle	Storage Test	IS 7372
148	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicle	Vibration Test	IS 1145
149	ELECTRICAL- CELLS & BATTERIES	Lead Acid Storage Batteries for Motor Vehicle	Vibration Test	IS 7372
150	ELECTRICAL- CELLS & BATTERIES	Lead Acid storage Batteries for Motor Vehicle with Light Weight and High Cranking	Capacity 5 Hrs	IS 14257
151	ELECTRICAL- CELLS & BATTERIES	Lead Acid storage Batteries for Motor Vehicle with Light Weight and High Cranking	Charge Acceptance Test	IS 14257

SCOPE OF ACCREDITATION

Laboratory Name : NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5635 **Page No** 47 of 59

Validity 08/11/2021 to 07/11/2023 **Last Amended on** 13/04/2022

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- CELLS & BATTERIES	Lead Acid storage Batteries for Motor Vehicle with Light Weight and High Cranking	HRD Test at -15 deg C	IS 14257
153	ELECTRICAL- CELLS & BATTERIES	Lead Acid storage Batteries for Motor Vehicle with Light Weight and High Cranking	Life Cycle Test	IS 14257
154	ELECTRICAL- CELLS & BATTERIES	Lead Acid storage Batteries for Motor Vehicle with Light Weight and High Cranking	Over Charge Endurance Test	IS 14257
155	ELECTRICAL- CELLS & BATTERIES	Lead Acid storage Batteries for Motor Vehicle with Light Weight and High Cranking	Robustness of Fastening	IS 14257
156	ELECTRICAL- CELLS & BATTERIES	Lead Acid storage Batteries for Motor Vehicle with Light Weight and High Cranking	Strength of Terminals	IS 14257
157	ELECTRICAL- CELLS & BATTERIES	Lead Acid storage Batteries for Motor Vehicle with Light Weight and High Cranking	Vibration Resistance Test	IS 14257
158	ELECTRICAL- CELLS & BATTERIES	Lead Acid Traction Batteries	Marking and Polarity	IS 5154
159	ELECTRICAL- CELLS & BATTERIES	Lead Acid Traction Batteries	Cyclic Endurance Test	IS 5154
160	ELECTRICAL- CELLS & BATTERIES	Lead Acid Traction Batteries	High Rate Discharge	IS 5154
161	ELECTRICAL- CELLS & BATTERIES	Lead Acid Traction Batteries	Test for Capacity	IS 5154
162	ELECTRICAL- CELLS & BATTERIES	Lead Acid Traction Batteries	Test for Retention of Charge	IS 5154
163	ELECTRICAL- CELLS & BATTERIES	Low maintenance Lead Acid Secondary Cell	Capacity (C 10)	IRS S88
164	ELECTRICAL- CELLS & BATTERIES	Low maintenance Lead Acid Secondary Cell	Ampere Hour & Watt Hour Efficiency	IRS S88
165	ELECTRICAL- CELLS & BATTERIES	Low Maintenance Lead Acid Secondary Cell	Dimensions	IRS S88
166	ELECTRICAL- CELLS & BATTERIES	Low maintenance Lead Acid Secondary Cell	Endurance Test	IRS S88
167	ELECTRICAL- CELLS & BATTERIES	Low maintenance Lead Acid Secondary Cell	Equilibrium Float Current Test	IRS S88
168	ELECTRICAL- CELLS & BATTERIES	Low maintenance Lead Acid Secondary Cell	Life Test	IRS S88
169	ELECTRICAL- CELLS & BATTERIES	Low maintenance Lead Acid Secondary Cell	Loss of Capacity on Storage	IRS S88
170	ELECTRICAL- CELLS & BATTERIES	Low maintenance Lead Acid Secondary Cell	Loss of Water Test	IRS S88: 2004

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	48 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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
171	ELECTRICAL- CELLS & BATTERIES	Low maintenance Lead Acid Secondary Cell	Storage Test	IRS S88
172	ELECTRICAL- CELLS & BATTERIES	Low maintenance Lead Acid Secondary Cell	Sulphation	IRS S88
173	ELECTRICAL- CELLS & BATTERIES	Low maintenance Lead Acid Secondary Cell	Voltage During Discharge	IRS S88
174	ELECTRICAL- CELLS & BATTERIES	Mead Acid Storage Batteries for Motor Cycle	Physical Examination	IS 1145
175	ELECTRICAL- CELLS & BATTERIES	Secondaries Cells and Batteries for Photo Voltaic Energy Systems(PVES)	Charge Retention Test	IEC 61427
176	ELECTRICAL- CELLS & BATTERIES	Secondaries Cells and Batteries for Photo Voltaic Energy Systems(PVES)	Cyclic Endurance Test in Photo voltaic Application	IEC 61427
177	ELECTRICAL- CELLS & BATTERIES	Secondaries Cells and Batteries for Photo Voltaic Energy Systems(PVES)	Endurance In Cycle	IEC 61427
178	ELECTRICAL- CELLS & BATTERIES	Secondaries Cells and Batteries for Photo Voltaic Energy Systems(PVES)	Test for Capacity	IEC 61427
179	ELECTRICAL- CELLS & BATTERIES	Secondaries Cells and Batteries for Photo Voltaic Energy Systems(PVES)	Marking and Polarity	IEC 61427
180	ELECTRICAL- CELLS & BATTERIES	Secondaries Lead Acid Batteries(Valve Regulated Type)	Abusive Over Charge	IEC 60896
181	ELECTRICAL- CELLS & BATTERIES	Secondaries Lead Acid Batteries(Valve Regulated Type)	Charge Retention During Storage	IEC 60896
182	ELECTRICAL- CELLS & BATTERIES	Secondaries Lead Acid Batteries(Valve Regulated Type)	Dimensional stability at elevated internal pressure and temperature	IEC 60896
183	ELECTRICAL- CELLS & BATTERIES	Secondaries Lead Acid Batteries(Valve Regulated Type)	Discharge Capacity	IEC 60896
184	ELECTRICAL- CELLS & BATTERIES	Secondaries Lead Acid Batteries(Valve Regulated Type)	Float Service with Daily Discharge	IEC 60896
185	ELECTRICAL- CELLS & BATTERIES	Secondaries Lead Acid Batteries(Valve Regulated Type)	Gas emission	IEC 60896
186	ELECTRICAL- CELLS & BATTERIES	Secondaries Lead Acid Batteries(Valve Regulated Type)	Impact of a stress Temperature of 55 deg C	IEC 60896
187	ELECTRICAL- CELLS & BATTERIES	Secondaries Lead Acid Batteries(Valve Regulated Type)	Low Temperature Sensitivity	IEC 60896
188	ELECTRICAL- CELLS & BATTERIES	Secondaries Lead Acid Batteries(Valve Regulated Type)	Marking ans polarity	IEC 60896

SCOPE OF ACCREDITATION

Laboratory Name : NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5635 **Page No** 49 of 59

Validity 08/11/2021 to 07/11/2023 **Last Amended on** 13/04/2022

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- CELLS & BATTERIES	Secondaries Lead Acid Batteries(Valve Regulated Type)	Recharge Behaviour	IEC 60896
190	ELECTRICAL- CELLS & BATTERIES	Secondaries Lead Acid Batteries(Valve Regulated Type)	Service Life at operating Temperature	IEC 60896
191	ELECTRICAL- CELLS & BATTERIES	Secondaries Lead Acid Batteries(Valve Regulated Type)	Short Circuit Current and DC Internal Resistance	IEC 60896
192	ELECTRICAL- CELLS & BATTERIES	Secondaries Lead Acid Batteries(Valve Regulated Type)	Valve Operation	IEC 60896
193	ELECTRICAL- CELLS & BATTERIES	Secondary Batteries Lead Acid Type with pasted Positive Plate	Visual Inspection	IS 6304
194	ELECTRICAL- CELLS & BATTERIES	Secondary Batteries Lead Acid Type with pasted Positive Plate	Ampere Hour & Watt Hour Efficiency Test	IS 6304
195	ELECTRICAL- CELLS & BATTERIES	Secondary Batteries Lead Acid Type with pasted Positive Plate	Capacity Test	IS 6304
196	ELECTRICAL- CELLS & BATTERIES	Secondary Batteries Lead Acid Type with pasted Positive Plate	Checking of Dimensions	IS 6304
197	ELECTRICAL- CELLS & BATTERIES	Secondary Batteries Lead Acid Type with pasted Positive Plate	Endurance Test	IS 6304
198	ELECTRICAL- CELLS & BATTERIES	Secondary Batteries Lead Acid Type with pasted Positive Plate	Test for Retention of Charge	IS 6304
199	ELECTRICAL- CELLS & BATTERIES	Secondary Batteries Lead Acid Type with pasted Positive Plate	Voltage During Discharge	IS 6304
200	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Solar Photo voltaic Application, General requirement & Method of Test	Checking of Dimension	IS 16270
201	ELECTRICAL- CELLS & BATTERIES	Secondary cells and batteries for Solar Photo voltaic Application, General requirement & Method of Test	Recovery from from sulphation test	IS 16270
202	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photo Voltaic Application,General Requirement and Method of Test	Charge Retention Test	IS 16270
203	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photo Voltaic Application,General Requirement and Method of Test	Cyclic Endurance Test in Photo Voltaic Application in Extreme Condition	IS 16270
204	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photo Voltaic Application,General Requirement and Method of Test	Endurance Test	IS 16270
205	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photo Voltaic Application,General Requirement and Method of Test	Rated Capacity Test	IS 16270
206	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photo Voltaic Application,General Requirement and Method of Test	Visual Examination	IS 16270

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	50 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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
207	ELECTRICAL- CELLS & BATTERIES	Secondary Cells and Batteries for Solar Photo Voltaic Application,General Requirement and Method of Test	Water Loss in Float Charge	IS 16270
208	ELECTRICAL- CELLS & BATTERIES	Stationary Batteries(With Tubular Positive Plate) in Mono block container.	Ampere Hour & Watt Hour Efficiency	IS 13369
209	ELECTRICAL- CELLS & BATTERIES	Stationary Batteries(With Tubular Positive Plate) in Mono block container.	Capacity(C10)	IS 13369
210	ELECTRICAL- CELLS & BATTERIES	Stationary Batteries(With Tubular Positive Plate) in Mono block container.	Constructional requirements	IS 13369
211	ELECTRICAL- CELLS & BATTERIES	Stationary Batteries(With Tubular Positive Plate) in Mono block container.	Dimensions	IS 13369
212	ELECTRICAL- CELLS & BATTERIES	Stationary Batteries(With Tubular Positive Plate) in Mono block container.	Endurance Test	IS 13369
213	ELECTRICAL- CELLS & BATTERIES	Stationary Batteries(With Tubular Positive Plate) in Mono block container.	Equilibrium Float Current Test	IS 13369
214	ELECTRICAL- CELLS & BATTERIES	Stationary Batteries(With Tubular Positive Plate) in Mono block container.	Loss of Capacity on Storage	IS 13369
215	ELECTRICAL- CELLS & BATTERIES	Stationary Batteries(With Tubular Positive Plate) in Mono block container.	Water Loss	IS 13369
216	ELECTRICAL- CELLS & BATTERIES	Stationary Cells& Batteries, Lead Acid Type,Plante Positive Plate	Loss of Capacity/Retention of Charge	IS 1652
217	ELECTRICAL- CELLS & BATTERIES	Stationary Cells& Batteries, Lead Acid Type,Plante Positive Plate	Short Circuit current and Internal Resistance	IS 1652
218	ELECTRICAL- CELLS & BATTERIES	Stationary Cells& Batteries, Lead Acid Type,Plante Positive Plate	Amperes-Hour & Watt Hour Efficiency	IS 1652
219	ELECTRICAL- CELLS & BATTERIES	Stationary Cells& Batteries, Lead Acid Type,Plante Positive Plate	Capacity Test (C10)	IS 1652
220	ELECTRICAL- CELLS & BATTERIES	Stationary Cells& Batteries, Lead Acid Type,Plante Positive Plate	Constructional Requirements	IS 1652
221	ELECTRICAL- CELLS & BATTERIES	Stationary Cells& Batteries, Lead Acid Type,Plante Positive Plate	Dimensions	IS 1652
222	ELECTRICAL- CELLS & BATTERIES	Stationary Cells& Batteries, Lead Acid Type,Plante Positive Plate	Endurance Test	IS 1652
223	ELECTRICAL- CELLS & BATTERIES	Stationary Cells& Batteries, Lead Acid Type,Plante Positive Plate	Test for Suitability of Floating Battery operation	IS 1652
224	ELECTRICAL- CELLS & BATTERIES	Stationary Cells& Batteries, Lead Acid Type,Plante Positive Plate	Voltage During Discharge Test	IS 1652
225	ELECTRICAL- CELLS & BATTERIES	Stationary Cells& Batteries, Lead Acid Type,Plante Positive Plate	Water Loss Test	IS 1652

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	51 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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
226	ELECTRICAL- CELLS & BATTERIES	Stationary Cells& Batteries, Lead Acid Type,Tubular Positive Plate	Amperes-Hour & Watt Hour Efficiency Test	IS 1651
227	ELECTRICAL- CELLS & BATTERIES	Stationary Cells& Batteries, Lead Acid Type,Tubular Positive Plate	Capacity Test(C10)	IS 1651
228	ELECTRICAL- CELLS & BATTERIES	Stationary Cells& Batteries, Lead Acid Type,Tubular Positive Plate	Constructional Requirements	IS 1651
229	ELECTRICAL- CELLS & BATTERIES	Stationary Cells& Batteries, Lead Acid Type,Tubular Positive Plate	Dimensions	IS 1651
230	ELECTRICAL- CELLS & BATTERIES	Stationary Cells& Batteries, Lead Acid Type,Tubular Positive Plate	Endurance Test	IS 1651
231	ELECTRICAL- CELLS & BATTERIES	Stationary Cells& Batteries, Lead Acid Type,Tubular Positive Plate	Loss of Capacity/Retention of Charge	IS 1651
232	ELECTRICAL- CELLS & BATTERIES	Stationary Cells& Batteries, Lead Acid Type,Tubular Positive Plate	Short Circuit current and Internal Resistance Test	IS 1651
233	ELECTRICAL- CELLS & BATTERIES	Stationary Cells& Batteries, Lead Acid Type,Tubular Positive Plate	Test for suitability of floating battery operation	IS 1651
234	ELECTRICAL- CELLS & BATTERIES	Stationary Cells& Batteries, Lead Acid Type,Tubular Positive Plate	Voltage During Discharge	IS 1651
235	ELECTRICAL- CELLS & BATTERIES	Stationary Cells& Batteries, Lead Acid Type,Tubular Positive Plate	Water Loss Test	IS 1651
236	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Batteries	Ampere Hour & Watt Hour Efficiency	IS 15549
237	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Batteries	Capacity (C10)	IS 15549
238	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Batteries	Capacity (C1)	IS 15549
239	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Batteries	Endurance Life Cycle Test	IS 15549
240	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Batteries	Retention of Charge	IS 15549
241	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Batteries	Visual Examination	IS 15549
242	ELECTRICAL- CELLS & BATTERIES	Stationary Valve Regulated Batteries	Voltage During Discharge	IS 15549
243	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Fan	Temperature Rise Test	IS 374
244	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Fan	Air Delivery Test	IS 374

SCOPE OF ACCREDITATION

Laboratory Name : NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5635 **Page No** 52 of 59

Validity 08/11/2021 to 07/11/2023 **Last Amended on** 13/04/2022

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
245	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Fan	Cree page Distance & Clearance	IS 374
246	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Fan	Earthing Connection	IS 374
247	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Fan	High Voltage	IS 374
248	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Fan	Insulation Resistance Test	IS 374
249	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Fan	Moisture Resistance Test	IS 374
250	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Fan	Protection against Electric Shock	IS 374
251	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Ceiling Fan	Starting	IS 374
252	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller Type AC Ventilating Fan (Upto 600 mm Sweep)	Air Delivery Test	IS 2312
253	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller Type AC Ventilating Fan (Upto 600 mm Sweep)	Earth Continuity	IS 2312
254	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller Type AC Ventilating Fan (Upto 600 mm Sweep)	Electric Input	IS 2312
255	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller Type AC Ventilating Fan (Upto 600 mm Sweep)	Fan Speed	IS 2312
256	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller Type AC Ventilating Fan (Upto 600 mm Sweep)	High Voltage Test	IS 2312
257	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller Type AC Ventilating Fan (Upto 600 mm Sweep)	Insulation Resistance Test	IS 2312
258	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller Type AC Ventilating Fan (Upto 600 mm Sweep)	Power Factor	IS 2312
259	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller Type AC Ventilating Fan (Upto 600 mm Sweep)	Starting Test	IS 2312
260	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Propeller Type AC Ventilating Fan (Upto 600 mm Sweep)	Temperature Rise Test	IS 2312
261	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical &Electronics Equipment's	Cold Test	IS 9000
262	ELECTRICAL- ENVIRONMENTAL TEST FACILITY	Electrical &Electronics Equipment's	Cold Test	IS 9000 Part 2

SCOPE OF ACCREDITATION

Laboratory Name : NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5635 **Page No** 53 of 59

Validity 08/11/2021 to 07/11/2023 **Last Amended on** 13/04/2022

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
263	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical &Electronics Equipment's	Damp Heat Test	IS 9000
264	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electrical &Electronics Equipment's	Dry heat Test	IS 9000
265	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronics & Electrical Product	Vibration Test	IS 9000 (Part 8)
266	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Electronics & Electrical Product	Vibration Test	IS 9000 (Part 9)
267	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Equipment's Class 1 product	Access to energized parts	IS 13252 (Part 1)
268	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Equipment's Class 1 product	Durability Test	IS 13252 (Part 1)
269	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Equipment's Class 1 product	Marking and Instructions	IS 13252 (Part 1)
270	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Apparatus	Heat Resistance of insulating Material	IS 616
271	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Apparatus	Heating under Normal Operating conditions for accessible parts	IS 616
272	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Apparatus	Identification of Supply Voltage	IS 616
273	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Apparatus	Imstructions	IS 616
274	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Apparatus	Marking and Instruction	IS 616
275	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Apparatus	Parts acting as a support or a mechanical barrier	IS 616
276	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Apparatus	Parts other than winding, providing Electrical Insulation	IS 616
277	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Apparatus	Requirement of Insulating winding wires for use without additional interleaved insulation	IS 616
278	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Apparatus	Safety Inter Locks	IS 616

SCOPE OF ACCREDITATION

Laboratory Name : NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5635 **Page No** 54 of 59

Validity 08/11/2021 to 07/11/2023 **Last Amended on** 13/04/2022

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
279	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Apparatus	Terminals	IS 616
280	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics equipment's	Disconnection from the mains	IS 616
281	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipment's	Clearance in circuits conductivity connected to the main	IS 616
282	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipment's	Clearance in circuits non conductivity connected to the main	IS 616
283	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipment's	Creepage Distance Cl. 13.4	IS 616
284	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipment's	Determination of Operating Voltage Cl. 13.2	IS 616
285	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipment's	Dielectric Strength Cl. 10.4	IS 616
286	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipment's	Drawer	IS 616
287	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipment's	Drop Test	IS 616
288	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipment's	Electrical connection and main fixings	IS 616
289	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipment's	Electrical Shock Hazard	IS 616
290	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipment's	Endurance Test for wound components with insulated winding wires without additional interleaved insulation	IS 616
291	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipment's	External Flexible cords Cl. 16	IS 616
292	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipment's	Fixing of actuating Elements	IS 616
293	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipment's	Fragmentation Test 19.6.2	IS 616
294	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipment's	Heating 11.2	IS 616
295	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipment's	Humidity Treatment	IS 616

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	55 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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
296	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipment's	Impact Test	IS 616
297	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipment's	Insulation resistance test 10.4.1	IS 616
298	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipment's	Surge Test Cl. 10.2	IS 616
299	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipments	Batteries	IS 616
300	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipments	Battery Drop Test	IS 616
301	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipments	Battery Mould Stress Relief	IS 616
302	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipments	Constructional Requirements with regard to the Protection against Electrical Shock	IS 616
303	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipments	Drop Test	IS 616
304	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipments	Jointed Insulation	IS 616
305	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipments	Main Switch	IS 616
306	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipments	Motors	IS 616
307	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipments	Preset Controls	IS 616
308	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipments	Provision for protective earthing	IS 616
309	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipments	Remote Control devices held in hand	IS 616
310	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipments	Resistance to external force	IS 616
311	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipments	Resistance to fire	IS 616
312	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipments	Stability and mechanical Hazards	IS 616
313	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipments	Stress Relief Test	IS 616

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	56 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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
314	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipments	Terminals	IS 616
315	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipments	Vibration Test	IS 616
316	ELECTRONICS- SAFETY TESTING FACILITY	Audio,Video and Electronics Equipments	Withdrawal of main Plugs 9.1.6	IS 616
317	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Oil & Grease	IS 13252 (Part 1)
318	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Securing of Parts	IS 13252 (Part 1)
319	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Temperature Test	IS 13252 (Part 1)
320	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Edges and corners	IS 13252 (Part 1)
321	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Limited Current Circuits	IS 13252 (Part 1)
322	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Protection of the Telecommunication wiring system from over heating	IS 13252 (Part 1)
323	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Resistance to abnormal Heat	IS 13252 (Part 1)
324	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Adhesives for Constructional Purposes	IS 13252 (Part 1)
325	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Ball Pressure Test	IS 13252 (Part 1)
326	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Batteries	IS 13252 (Part 1)
327	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Clearance	IS 13252 (Part 1)
328	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Connection of TNV Circuits to other circuits	IS 13252 (Part 1)
329	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Creepage distance	IS 13252 (Part 1)
330	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Determination of Working Voltage 2.10.2	IS 13252 (Part 1)
331	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Direct Plug in Equipment	IS 13252

SCOPE OF ACCREDITATION

Laboratory Name : NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5635 **Page No** 57 of 59

Validity 08/11/2021 to 07/11/2023 **Last Amended on** 13/04/2022

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
332	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Drop Test	IS 13252 (Part 1)
333	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Dust Powder , liquid &gases	IS 13252 (Part 1)
334	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Electric Strength	IS 13252
335	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Electrical Strength Test	IS 13252 (Part 1)
336	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Energy Hazard D.C. Main Supply 2.1.1.8	IS 13252 (Part 1)
337	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Flammable Liquid	IS 13252 (Part 1)
338	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Glow Wire Test	IS 13252 (Part 1)
339	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Handles & Manual Controls	IS 13252 (Part 1)
340	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Humidity Condition	IS 13252 (Part 1)
341	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Impact Test	IS 13252 (Part 1)
342	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Input Current Test	IS 13252 (Part 1)
343	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Input Voltage	IS 13252 (Part 1)
344	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Limited Power Source Cl.2.5	IS 13252 (Part 1)
345	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Manual Controls	IS 13252 (Part 1)
346	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Over Current and earth fault protection primary Circuit	IS 13252 (Part 1)
347	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Protected in service access Location	IS 13252 (Part 1)
348	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Protected in restricted access Location	IS 13252 (part 1)
349	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Protected in operator access area	IS 13252 (Part 1)
350	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Protection against overload and abnormal operation	IS 13252 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5635	**Page No**	58 of 59
Validity	08/11/2021 to 07/11/2023	**Last Amended on**	13/04/2022

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
351	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Protection of cable distribution system service persons and user of other equipment connected to the system from hazardous voltage in the equipment	IS 13252 (Part 1)
352	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Protection of equipment user from over voltages on the cable distribution system	IS 13252 (Part 1)
353	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Protection of equipments user from overvoltage on Telecommunication network	IS 13252 (Part 1)
354	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Protection of Telecommunication network service person and user to network Protection from Hazardous Voltages	IS 13252 (Part 1)
355	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Protection requirements for safety interlocks interlock	IS 13252 (part 1)
356	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Protective earthing Conductors and protective bonding Conductors	IS 13252 (Part 1)
357	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Resistance to force (Reducing the risk of ignition and spread of flame)	IS 13252 (Part 1)
358	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Separations from Hazardous Voltages	IS 13252 (Part 1)
359	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Steady force Test	IS 13252 (Part 1)
360	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Stress Relief Test	IS 13252 (Part 1)
361	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Temperature Limits for Materials	IS 13252 (Part 1)
362	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Temperature Test	IS 13252 (part 1)
363	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	TNV Circuit Limits Cl. 2.3.1	IS 13252 (Part 1)
364	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Top, Bottom and Side Opening	IS 13252 (Part 1)
365	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Touch Temperature Limits	IS 13252 (Part 1)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL TEST HOUSE (EASTERN REGION), BLOCK CP, SECTOR V, SALT LAKE, NORTH 24 PARGANAS, KOLKATA, WEST BENGAL, INDIA		
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Certificate Number	TC-5635	**Page No**	59 of 59
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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
366	ELECTRONICS- SAFETY TESTING FACILITY	Information Technology Class 1 Equipments	Wiring Connection and Supplies	IS 13252 (part 1)
367	ELECTRONICS- SAFETY TESTING FACILITY	Provision for protective earthing	Terminals for external flexible cords and for permanent connection	IS 616
368	ELECTRONICS- SAFETY TESTING FACILITY	Terminals for external flexible cords and for permanent connection	Device forming a part of the MAINS Plug	IS 616
369	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Metallic Products	Y Groove Crackability test	IS 10842(Part-1)
370	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Strand wires	Relaxation test	IS 14268
371	NON-DESTRUCTIVE-METALS & ALLOYS	Castings and Weld-Joints	Surface Flaws Detection (For detection of surface-surface indications).	IS 3658
372	NON-DESTRUCTIVE-METALS & ALLOYS	Ferrous Materials	Surface Flaws Detection (For Detection of surface and sub surface indications)	IS 3703
373	NON-DESTRUCTIVE-METALS & ALLOYS	Metals & Alloys	Coating Thickness measurement (For Anodic coating and paint coating thickness measurement on non ferrous base)	IS 6012
374	NON-DESTRUCTIVE-METALS & ALLOYS	Steel Products	Thickness measurement	ASME Sec V, SE 797
375	NON-DESTRUCTIVE-METALS & ALLOYS	Weldments & Castings (Ferrous & Non-ferrous by X-Ray only)	Radiography Testing (For Detection of surface-surface and sub surface indications)	IS 2595

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.