



SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

Validity

TC-15938

Page No

1 of 181

22/04/2025 to 25/09/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		Permanent Testing		
1	CHEMICAL- BUILDING MATERIAL	Aggregates (Coarse) Graded, Single, All in one, Key Stone Metal, Ballast & Boulder	Alkali Aggregate Reactivity - Dissolved Slica	IS 2386 (P-7)
2	CHEMICAL- BUILDING MATERIAL	Aggregates (Coarse) Graded, Single, All in one, Key Stone Metal, Ballast & Boulder	Alkali aggregate Reactivity - Reduction in alkalinity	IS 2386 (P-7)
3	CHEMICAL- BUILDING MATERIAL	Aggregates (Fine) Crushed StoneSand, Natural Sand, Crushed Gravel Sand, Binding & Screening Material, Mixed Sand & Manufactured Sand	Alkali aggregate Reactivity-Reduction in alkalinity	IS 2386 (P-7)
4	CHEMICAL- BUILDING MATERIAL	Aggregates (Fine) Crushed StoneSand, Natural Sand, Crushed Gravel Sand, Binding & Screening Material, Mixed Sand & Manufactured Sand	Alkali aggregate Reactivity-Dissolved Silica	IS 2386 (P-7)
5	CHEMICAL- BUILDING MATERIAL	Bentonite	рН	IS 6186
6	CHEMICAL- BUILDING MATERIAL	Building Lime	Available lime as CaO (Dry Basis)	IS: 1514 RA 2020
7	CHEMICAL- BUILDING MATERIAL	Building Lime	Calcium and Magnesium oxides(on ignited basis)	IS: 6932(P-1) RA 2019
8	CHEMICAL- BUILDING MATERIAL	Building Lime	Carbondioxide (on ignited basis)	IS: 6932(P-1)
9	CHEMICAL- BUILDING MATERIAL	Building Lime	Insoluble residue including silicon dioxide in hydrochloric acid	IS: 6932(P-1)
10	CHEMICAL- BUILDING MATERIAL	Building Lime	Magnesium oxides(on ignited basis)	IS: 6932(P-1) RA 2019
11	CHEMICAL- BUILDING MATERIAL	Building Lime	Moisture	IS: 1514
12	CHEMICAL- BUILDING MATERIAL	Building Lime	Silica, Alumina and Ferric oxide(on ignited basis)	IS: 6932(P-1) RA 2019
13	CHEMICAL- BUILDING MATERIAL	Building Lime	Unhydrated Magnesium oxide(on ignited basis)	IS: 6932(P-1) RA 2019
14	CHEMICAL- BUILDING MATERIAL	Cement	Aluminium as Al2O3	IS 4032





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

TC-15938

Certificate Number

Page No 2 of 181

Validity

22/04/2025 to 25/09/2025

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
15	CHEMICAL- BUILDING MATERIAL	Cement	Calcium Oxide	IS 4032
16	CHEMICAL- BUILDING MATERIAL	Cement	Chloride as Cl	IS 4032
17	CHEMICAL- BUILDING MATERIAL	Cement	Insoluble Residue	IS 4032
18	CHEMICAL- BUILDING MATERIAL	Cement	Iron as Fe2O3	IS 4032
19	CHEMICAL- BUILDING MATERIAL	Cement	Loss of Ignition	IS 4032
20	CHEMICAL- BUILDING MATERIAL	Cement	Magnesium Oxide	IS 4032
21	CHEMICAL- BUILDING MATERIAL	Cement	Silica as SiO2	IS 4032
22	CHEMICAL- BUILDING MATERIAL	Cement	Sulphur as SO3	IS 4032
23	CHEMICAL- BUILDING MATERIAL	Ceramics Tile (Glazed/Unglazed/Virtified)	Resistance of Staining	IS 13630 (Part 8)
24	CHEMICAL- BUILDING MATERIAL	Ceramics Tile (Glazed/Unglazed/Virtified)	Resistance to Acid/Alkali	IS 13630 (Part 8)
25	CHEMICAL- BUILDING MATERIAL	Ceramics Tile (Glazed/Unglazed/Virtified)	Resistance to Household chemical	IS 13630 (Part 8)
26	CHEMICAL- BUILDING MATERIAL	Concrete Admixture	Dry Material Content	IS 9103
27	CHEMICAL- BUILDING MATERIAL	Concrete Admixture	рН	IS 9103
28	CHEMICAL- BUILDING MATERIAL	Concrete Admixtures	Ash Content	IS 9103
29	CHEMICAL- BUILDING MATERIAL	Concrete Admixtures	Chloride Content	IS 6925, Clause No. 3
30	CHEMICAL- BUILDING MATERIAL	Concrete Admixtures	Relative Density	IS 9103





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

TC-15938

Certificate Number

Validity

Page No

3 of 181

22/04/2025 to 25/09/2025 **Last Amended on**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
31	CHEMICAL- BUILDING MATERIAL	Fly Ash	Silica	IS 1727
32	CHEMICAL- BUILDING MATERIAL	Fly Ash	Alumina	IS 1727
33	CHEMICAL- BUILDING MATERIAL	Fly Ash	Calcium Oxide	IS 1727
34	CHEMICAL- BUILDING MATERIAL	Fly Ash	Iron Oxide	IS 1727
35	CHEMICAL- BUILDING MATERIAL	Fly Ash	Loss on Ignition	IS 1727
36	CHEMICAL- BUILDING MATERIAL	Fly Ash	Magnesium Oxide	IS 1727
37	CHEMICAL- BUILDING MATERIAL	Fly Ash	Moisture	IS 3812 (P-1)
38	CHEMICAL- BUILDING MATERIAL	Fly Ash	Total Chlorides	IS 4032
39	CHEMICAL- BUILDING MATERIAL	Fly Ash	Total Sulphur	IS 1727
40	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	Chloride	BS 1881 (P-124)
41	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	Chloride	BS 812 (P-117)
42	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	Potassium Oxide	BS1881 (P-124)
43	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	Ratio of Ingradients	ASTM C-1084
44	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	Ratio of Ingredients	IS 516(P-11) / IS 1199
45	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	Sodium Oxide	BS 1881 (P124)
46	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	Sulphate	BS 812 (P-118)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938 **Last Amended on**

Validity 22/04/2025 to 25/09/2025 Page No 4 of 181

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
47	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	Sulphate	IS 1881 (P-124)
48	CHEMICAL- BUILDING MATERIAL	Micro Silica/Silica Fume	Loss on Ignition	IS 1727
49	CHEMICAL- BUILDING MATERIAL	Micro Silica/Silica Fume	Moisture	IS 15388
50	CHEMICAL- BUILDING MATERIAL	Micro Silica/Silica Fume	Silica (SIO2%/Mass)	IS 1727
51	CHEMICAL- BUILDING MATERIAL	Mortar	Chloride	BS 1881 (P-124)
52	CHEMICAL- BUILDING MATERIAL	mortar	Ratio of Ingredients	IS 516(P-11) / IS 1199
53	CHEMICAL- BUILDING MATERIAL	mortar	Sulphate	BS 1881 (P-124)
54	CHEMICAL- BUILDING MATERIAL	Plaster of Paris or Gypsum Building Plaster	Calcium Oxide	IS 1288
55	CHEMICAL- BUILDING MATERIAL	Plaster of Paris or Gypsum Building Plaster	Loss On Ignition	IS 2547 (P-1)
56	CHEMICAL- BUILDING MATERIAL	Plaster of Paris or Gypsum Building Plaster	Soluble Magnesium salt as MgO	IS 2547 (P-1)
57	CHEMICAL- BUILDING MATERIAL	Plaster of Paris or Gypsum Building Plaster	Sulphur Trioxide	IS 2547 (P-1)
58	CHEMICAL- BUILDING MATERIAL	Silica Fume / Micro Silica	Total Alkalies (NA2O)	IS 4032
59	CHEMICAL- CORROSION TESTS	Metallic Coated Parts (Ferrous & Non Ferrous)	Salt Spray Test	ASTM B 368
60	CHEMICAL- CORROSION TESTS	Metallic Coated Parts (Ferrous & Non Ferrous)	Salt Spray Test	ASTM G 85 (Annex 1)
61	CHEMICAL- CORROSION TESTS	Metallic Coated Parts (Ferrous & Non Ferrous)	Salt Spray Test (Corrosion Test)	ASTM B 117
62	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Aluminium and its alloys	Anodic Coatings on Aluminium and its alloys	IS 5523





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

5 of 181

Validity

22/04/2025 to 25/09/2025

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
63	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Galvanized Steel Sheet (Plain And Corrugated/G.I. Wire)	Mass of Zinc Coating on Zinc coated Iron and Steel Articles	IS 6745
64	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Metallic Coating (Ferrous & Non Ferrous)	Powder Coating	IS 6012
65	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Metallic Coating (Ferrous & Non Ferrous)	Uniformity of Coating on Zinc Coated Articles	IS 2633
66	CHEMICAL- METALS & ALLOYS	ALUMINIUM ITS ALLOYS AND PRODUCTS	MANGANESE	IS 504
67	CHEMICAL- METALS & ALLOYS	ALUMINIUM , ITS ALLOYS AND PRODUCTS	BORON	ITL/SOP/CHE/01, Issue No. 00, Issue Date 05.01.2021
68	CHEMICAL- METALS & ALLOYS	ALUMINIUM , ITS ALLOYS AND PRODUCTS	IRON	ITL/SOP/CHE/01, Issue No. 00, Issue Date 05.01.2021
69	CHEMICAL- METALS & ALLOYS	ALUMINIUM , ITS ALLOYS AND PRODUCTS	MAGNESIUM	IS 504
70	CHEMICAL- METALS & ALLOYS	ALUMINIUM , ITS ALLOYS AND PRODUCTS	MAGNESIUM	ITL/SOP/CHE/01, Issue No. 00, Issue Date 05.01.2021
71	CHEMICAL- METALS & ALLOYS	ALUMINIUM , ITS ALLOYS AND PRODUCTS	ZINC	ITL/SOP/CHE/01, Issue No. 00, Issue Date 05.01.2021
72	CHEMICAL- METALS & ALLOYS	ALUMINIUM AND ITS ALLOYS	CHROMIUM	ITL/SOP/CHE/01, Issue No. 00, Issue Date 05.01.2021
73	CHEMICAL- METALS & ALLOYS	ALUMINIUM AND ITS ALLOYS	LEAD	ITL/SOP/CHE/01, Issue No. 00, Issue Date 05.01.2021





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

6 of 181

Validity

22/04/2025 to 25/09/2025

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
74	CHEMICAL- METALS & ALLOYS	ALUMINIUM AND ITS ALLOYS	VANADIUM	ITL/SOP/CHE/01, Issue No. 00, Issue Date 05.01.2021
75	CHEMICAL- METALS & ALLOYS	ALUMINIUM ITS ALLOYS AND PRODUCTS	COPPER	ITL/SOP/CHE/01, Issue No. 00, Issue Date 05.01.2021
76	CHEMICAL- METALS & ALLOYS	ALUMINIUM ITS ALLOYS AND PRODUCTS	MANGANESE	ITL/SOP/CHE/01, Issue No. 00, Issue Date 05.01.2021
77	CHEMICAL- METALS & ALLOYS	ALUMINIUM ITS ALLOYS AND PRODUCTS	SILICON	IS 504
78	CHEMICAL- METALS & ALLOYS	ALUMINIUM ITS ALLOYS AND PRODUCTS	TITANIUM	ITL/SOP/CHE/01, Issue No. 00, Issue Date 05.01.2021
79	CHEMICAL- METALS & ALLOYS	COPPER	BISMUTH	ITL/SOP/CHE/02, Issue No. 00, Issue Date 05.01.2021
80	CHEMICAL- METALS & ALLOYS	COPPER	COPPER	IS 440
81	CHEMICAL- METALS & ALLOYS	COPPER	PHOSPHORUS	IS 440
82	CHEMICAL- METALS & ALLOYS	COPPER	SELENIUM	ITL/SOP/CHE/02, Issue No. 00, Issue Date 05.01.2021
83	CHEMICAL- METALS & ALLOYS	Copper	SILVER	ITL/SOP/CHE/02, Issue No. 00, Issue Date 05.01.2021
84	CHEMICAL- METALS & ALLOYS	Copper & its alloys	Oxygen	IS: 440
85	CHEMICAL- METALS & ALLOYS	COPPER AND ITS ALLOYS (LEADED BRASS COPPER AND BRONZE)	ALUMINIUM	ITL/SOP/CHE/02, Issue No. 00, Issue Date 05.01.2021
86	CHEMICAL- METALS & ALLOYS	Copper and Its Alloys(Leaded Brass Copper and Bronze)	ARSENIC	ITL/SOP/CHE/02, Issue No. 00, Issue Date 05.01.2021





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

TC-15938

Certificate Number

Validity

Page No

7 of 181

22/04/2025 to 25/09/2025 **Last Amended on**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
87	CHEMICAL- METALS & ALLOYS	Copper and Its Alloys(Leaded Brass Copper and Bronze)	Copper	IS 3685
88	CHEMICAL- METALS & ALLOYS	Copper and Its Alloys(Leaded Brass Copper and Bronze)	Manganese	ITL/SOP/CHE/02, Issue No. 00, Issue Date 05.01.2021
89	CHEMICAL- METALS & ALLOYS	Copper and Its Alloys(Leaded Brass Copper and Bronze)	Nickel	IS 3685
90	CHEMICAL- METALS & ALLOYS	Copper and Its Alloys(Leaded Brass Copper and Bronze)	NICKEL	ITL/SOP/CHE/02, Issue No. 00, Issue Date 05.01.2021
91	CHEMICAL- METALS & ALLOYS	Copper and Its Alloys(Leaded Brass Copper and Bronze)	Tin	IS 3685
92	CHEMICAL- METALS & ALLOYS	Copper and Its Alloys(Leaded Brass Copper and Bronze)	TIN	ITL/SOP/CHE/02, Issue No. 00, Issue Date 05.01.2021
93	CHEMICAL- METALS & ALLOYS	Copper and Its Alloys(Leaded Brass Copper and Bronze)	Lead	IS 3685
94	CHEMICAL- METALS & ALLOYS	Copper and Its Alloys(Leaded Brass Copper and Bronze)	LEAD	ITL/SOP/CHE/02, Issue No. 00, Issue Date 05.01.2021
95	CHEMICAL- METALS & ALLOYS	Copper and Its Alloys(Leaded Brass Copper and Bronze)	Zinc	IS 3685
96	CHEMICAL- METALS & ALLOYS	Copper and Its Alloys(Leaded Brass Copper and Bronze)	ANTIMONY	ITL/SOP/CHE/02, Issue No. 00, Issue Date 05.01.2021
97	CHEMICAL- METALS & ALLOYS	Copper and Its Alloys(Leaded Brass Copper and Bronze)	IRON	ITL/SOP/CHE/02, Issue No. 00, Issue Date 05.01.2021
98	CHEMICAL- METALS & ALLOYS	Metallic Coating (Ferrous & Non Ferrous)	Adhesion Test	IS 2629
99	CHEMICAL- METALS & ALLOYS	Mild Steel	Aluminium	ITL/SOP/CHE/03, Issue No. 00, Issue Date 05.01.2021





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

TC-15938

Certificate Number

Validity

__._.

Page No

8 of 181

22/04/2025 to 25/09/2025

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
100	CHEMICAL- METALS & ALLOYS	Mild Steel	Boron	ITL/SOP/CHE/03, Issue No. 00, Issue Date 05.01.2021
101	CHEMICAL- METALS & ALLOYS	Mild Steel	Cadmium	ITL/SOP/CHE/03, Issue No. 00, Issue Date 05.01.2021
102	CHEMICAL- METALS & ALLOYS	Mild Steel	Calcium	ITL/SOP/CHE/03, Issue No. 00, Issue Date 05.01.2021
103	CHEMICAL- METALS & ALLOYS	Mild Steel	Carbon	IS 228 (Part 1)
104	CHEMICAL- METALS & ALLOYS	Mild Steel	Carbon Equivalent(CE)	IS 1786
105	CHEMICAL- METALS & ALLOYS	Mild Steel	Chromium	ITL/SOP/CHE/03, Issue No. 00, Issue Date 05.01.2021
106	CHEMICAL- METALS & ALLOYS	Mild Steel	Copper	ITL/SOP/CHE/03, Issue No. 00, Issue Date 05.01.2021
107	CHEMICAL- METALS & ALLOYS	Mild Steel	Manganese	IS 228 (Part 2)
108	CHEMICAL- METALS & ALLOYS	Mild Steel	Molybdenum	ITL/SOP/CHE/03, Issue No. 00 Issue Date: 05/01/2021
109	CHEMICAL- METALS & ALLOYS	Mild Steel	Nickel	ITL/SOP/CHE/03, Issue No. 00, Issue Date: 05/01/2021
110	CHEMICAL- METALS & ALLOYS	Mild Steel	Niobium	ITL/SOP/CHE/03, Issue No. 00, Issue Date 05.01.2021
111	CHEMICAL- METALS & ALLOYS	Mild Steel	Nitrogen	IS: 228 (Part-19)
112	CHEMICAL- METALS & ALLOYS	Mild Steel	Phosphorous	IS 228 (Part 3)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

TC-15938

Certificate Number

Validity

Page No

9 of 181

22/04/2025 to 25/09/2025

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
113	CHEMICAL- METALS & ALLOYS	Mild Steel	Silicon	IS 228 (Part 8)
114	CHEMICAL- METALS & ALLOYS	Mild Steel	Sulphur	IS 228 (Part 9)
115	CHEMICAL- METALS & ALLOYS	Mild Steel	Tin	ITL/SOP/CHE/03, Issue No. 00, Issue Date 05.01.2021
116	CHEMICAL- METALS & ALLOYS	Mild Steel	Titanium	ITL/SOP/CHE/03, Issue No. 00, Issue Date 05.01.2021
117	CHEMICAL- METALS & ALLOYS	Mild Steel	Vanadium	ITL/SOP/CHE/03, Issue No. 00, Issue Date 05.01.2021
118	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel	Carbon	IS 228 (Part 1)
119	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel	Chromium	IS 228 (Part 6)
120	CHEMICAL- METALS & ALLOYS	Plain Carbon steel	Copper	IS 228 (Part 15)
121	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel	Molybdenum	IS 228 (Part 7)
122	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel	Nickel	IS 228 (Part 5)
123	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel	Phosphorus	IS 228 (Part 3)
124	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel	Silicon	IS 228 (Part 8)
125	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel	Sulphur	IS 228 (Part 9)
126	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	IS 228 (Part 1)
127	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS 228 (Part 6)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

Validity

TC-15938

Page No

10 of 181

22/04/2025 to 25/09/2025

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
128	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper	ITL/SOP/CHE/04, Issue No. 00, Issue Date 05.01.2021
129	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	IS 228 (Part 2)
130	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	ITL/SOP/CHE/04, Issue No. 00, Issue Date 05.01.2021
131	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 228 (Part 5)
132	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	IS 228 (Part 9)
133	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane enamel, paint	Gloss at 45/60 Degree Angle incidence	IS 101(P-1/Sec-4)
134	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane enamel, paint	Resistance to Caustic Potash (Gloss Retention)	IS 13213, Annex F
135	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane enamel, paint	Resistance to Oil (Gloss Retention)	IS 13213, Annex F
136	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane enamel, paint	Resistance to Solvent (Gloss Retention)	IS 13213, Annex F
137	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane enamel, paint	Resistance to Sulphuric Acid (Gloss Retention)	IS 13213, Annex F
138	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane enamel, paint	Weight in Kg/10 Litre	IS 101 (P-1/Sec-7)
139	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paints	Colour	IS 101 (P-4/Sec-2)
140	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane enamel, Paints	Dry Film Thickness	IS 13213, Annex-C
141	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paints	Drying Time	IS 101 (P-3/Sec-1)
142	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, Paints	Finish	IS 101 (P-3/Sec-4)
143	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, paints	Flash Point	IS 101 (P-1/Sec-6)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938 Page No

11 of 181

Validity

22/04/2025 to 25/09/2025

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
144	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, paints	Flexibility and adhesion	IS 101 (P-5/Sec-2)
145	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, paints	Pencil hardness	IS 101 (P-5/Sec-1)
146	CHEMICAL- PAINTS & SURFACE COATING	Polyurethane Enamel, paints and plastic Emulsions	Pot Life	IS 13213, Annex-E
147	CHEMICAL- PAINTS & SURFACE COATING	Thermo plastic paint	Glass beads content	BS 3262 (P-1)
148	CHEMICAL- PAINTS & SURFACE COATING	Thermo Plastic paints	Binder Content	BS 3262 (P-1)
149	CHEMICAL- PAINTS & SURFACE COATING	Thermo plastic paints	Drying Time	IS 101 (P-3)(Sec-1)
150	CHEMICAL- PLASTIC & RESINS	HDPE/PP Woven Sacks For Packaging 10 kg,15 kg, 20kg kg and 30 kg Foodgrains	Ash Content	IS 16208 (Annex D)
151	CHEMICAL- PLASTIC & RESINS	HDPE/PP Woven Sacks For Packaging 50kg/25 kg Sugar	Ash Content	IS 14968 (Annex D)
152	CHEMICAL- PLASTIC & RESINS	HDPE/PP Woven Sacks For Packaging of 50 kg Foodgrains	Ash Content	IS 14887 (Annex D)
153	CHEMICAL- PLASTIC & RESINS	Injection Moulded PVC Fittings	RESISTANCE TO SULPHURIC ACID	IS 12235 (Part 7)
154	CHEMICAL- PLASTIC & RESINS	Injection Moulded PVC Fittings	SULPHATED ASH CONTENT	IS 14735
155	CHEMICAL- PLASTIC & RESINS	Injection Moulded PVC Fittings	Titanium Dioxide content	IS 14735
156	CHEMICAL- PLASTIC & RESINS	Injection Moulded PVC Socket Fittings With Solve nt Cement Joints	Effect On water- Other Toxic Substances (Hg, Cd)	IS 7834 (P-1)
157	CHEMICAL- PLASTIC & RESINS	Injection Moulded PVC Socket Fittings With Solve nt Cement Joints	Effect on Water- Tin (Sn)	IS 7834 (P-1)
158	CHEMICAL- PLASTIC & RESINS	Injection Moulded PVC Socket Fittings With Solve nt Cement Joints	Effect on water-Lead	IS 7834 (P-1)
159	CHEMICAL- PLASTIC & RESINS	Injection Moulded PVC Socket Fittings With Solve nt Cement Joints	Opacity test	IS 7834 (P-1)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

12 of 181

Validity

22/04/2025 to 25/09/2025

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
160	CHEMICAL- PLASTIC & RESINS	Injection Moulded PVC Socket Fittings With Solve nt Cement Joints	Stress Relief Test	IS 7834 (P-1)
161	CHEMICAL- PLASTIC & RESINS	PE Pipe	Toluene Extract in Masterbatch/ Carbon Black	IS:12786
162	CHEMICAL- PLASTIC & RESINS	PE Pipe	Carbon Black Masterbatch - Ash Content %	IS:4984
163	CHEMICAL- PLASTIC & RESINS	PE Pipe	PE Compound-Pigment Dispersion	IS:14885
164	CHEMICAL- PLASTIC & RESINS	PE Pipe	PE Compound-Resistan To gas Constituents	IS 14885
165	CHEMICAL- PLASTIC & RESINS	PE Pipe	Susceptibility to Enviourmental Stress Cracking	IS:12786
166	CHEMICAL- PLASTIC & RESINS	PE Pipe	Thermal Stability to Oxidation	IS:14885
167	CHEMICAL- PLASTIC & RESINS	PE Pipe	Toluene Extract in Masterbatch/ Carbon Black	IS:4984
168	CHEMICAL- PLASTIC & RESINS	PE Pipe	Volatile Mattel content	IS:14885
169	CHEMICAL- PLASTIC & RESINS	PE Resin, Carbon Black Masterbatch	Ash Content %	IS:4984
170	CHEMICAL- PLASTIC & RESINS	Plastic and polymer	Antioxidants	IS 2530
171	CHEMICAL- PLASTIC & RESINS	Plastic Materials / Pipes / Containers / Sheets / Films	Polymer Identification	SOP/CHE-PI/00-CIPET, Issue No. 00
172	CHEMICAL- PLASTIC & RESINS	PP,PE,HDPE,LDPE,ABS,PC,PVC Compound	Ash Content in Plastic	ASTM D 5630
173	CHEMICAL- PLASTIC & RESINS	Resin, Plastic & polymer , Raw Material, Plastic Pipe & Films	Carbon Black Content %	IS 2530
174	CHEMICAL- PLASTIC & RESINS	Resin, Plastic & polymer , Raw Material, Plastic Pipe & Films	Carbon Black Dispersion	IS 2530





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

TC-15938

Certificate Number

Page No

13 of 181

Validity

22/04/2025 to 25/09/2025

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
175	CHEMICAL- PLASTIC & RESINS	Resin, Plastic & polymer , Raw Material, Plastic Pipe & Films	Volatile Matter	IS:4984
176	CHEMICAL- PLASTIC & RESINS	Resin, Plastic & polymer , Raw Material, Plastic Pipe & Films	Water Content	IS:4984
177	CHEMICAL- PLASTIC & RESINS	Resin, Plastic & polymer , Raw Material, Plastic Pipes, CPVC & UPVC Pipes	Ash Content	IS: 15225
178	CHEMICAL- PLASTIC & RESINS	Resin, Plastic & polymer , Raw Material, Plastic Pipes, CPVC & UPVC Pipes	Chlorine content	IS: 15778
179	CHEMICAL- PLASTIC & RESINS	Resin, Plastic & polymer , Raw Material, Plastic Pipes, CPVC & UPVC Pipes	Chlorine Content	IS: 4669
180	CHEMICAL- PLASTIC & RESINS	Resin, Plastic & Polymer, Raw Material & Plastic Pipes & Films	Thermal Stability (Oxidation Induction Time)	IS:4984
181	CHEMICAL- PLASTIC & RESINS	UPVC Pipe	Effect of Sunlight	IS 12235 (Part-13)
182	CHEMICAL- PLASTIC & RESINS	UPVC Pipe	Ash Content %	IS 12235
183	CHEMICAL- PLASTIC & RESINS	UPVC Pipe	Effect on Water - Cadmium(Cd)	IS 12235 (Part 4)
184	CHEMICAL- PLASTIC & RESINS	UPVC Pipe	Effect on Water - Lead(Pb)	IS 12235 (Part 4 & 10)
185	CHEMICAL- PLASTIC & RESINS	UPVC Pipe	Effect on Water- Murcury(Hg)	IS 12235 (Part 4)
186	CHEMICAL- PLASTIC & RESINS	UPVC Pipe	Effect on water- Tin(Sn)	IS 12235 (Part 4)
187	CHEMICAL- PLASTIC & RESINS	UPVC Pipe	K Value	IS:4669 RA 2018
188	CHEMICAL- PLASTIC & RESINS	UPVC Pipe	Monomer Content (VCM Content)	IS:10151
189	CHEMICAL- PLASTIC & RESINS	UPVC Pipe	Opacity	IS 12235 (Part 3)
190	CHEMICAL- PLASTIC & RESINS	UPVC Pipe	Resistance to Di Chloro Methane	IS 12235 (Part 11)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

14 of 181

Validity

22/04/2025 to 25/09/2025

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
191	CHEMICAL- PLASTIC & RESINS	UPVC Pipe	Resistance to Sulphuric Acid	IS 12235 (Part 7)
192	CHEMICAL- PLASTIC & RESINS	UPVC Pipe	Sulphated Ash Content	IS 4985
193	CHEMICAL- PLASTIC & RESINS	UPVC Pipe	Titanium di Oxide (TIO)	IS 15328
194	CHEMICAL- PLASTIC & RESINS	UPVC Pipe	Vicat Softening Temperature	IS 12235 (Part 2)
195	CHEMICAL- PLASTIC & RESINS	UPVC Pipe	Vicat Softening Temperature	IS 15328
196	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (STP, ETP, WWTP)	Bio-Chemical Oxygen Demand (for 3 days at 27 Degree C)	IS 3025 (Part 44)
197	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (STP, ETP, WWTP)	Chemical Oxygen Demand	IS 3025 (Part 58)
198	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (STP, ETP, WWTP)	Conductivity (at 25 Degree C)	IS 3025 (Part 14)
199	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (STP, ETP, WWTP)	Oil & Grease	IS 3025 (Part 39)
200	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (STP, ETP, WWTP)	рН	IS 3025 (Part 11)
201	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (STP, ETP, WWTP)	Phosphorus (as P)	IS 3025 (Part 31) (Stannous Chloride Method)
202	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (STP, ETP, WWTP)	Potassium (as K)	IS 3025 (Part 45)
203	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (STP, ETP, WWTP)	Sodium (as Na)	IS 3025 (Part 45)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938 **Page No** 15 of 181

Validity

22/04/2025 to 25/09/2025

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
204	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (STP, ETP, WWTP)	Total Dissolved Solids	IS 3025 (Part 16)
205	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (STP, ETP, WWTP)	Total Suspended Solids	IS 3025 (Part 17)
206	CHEMICAL- SOIL AND ROCK	Soil	Calcium Carbonate	IS 2720 (Part 23)
207	CHEMICAL- SOIL AND ROCK	Soil	Organic matter	IS 2720 (Part 22)
208	CHEMICAL- SOIL AND ROCK	Soil	pH value	IS 2720 (Part 26)
209	CHEMICAL- SOIL AND ROCK	Soil	Total Soluble Salts	IS 2720 (Part 21)
210	CHEMICAL- SOIL AND ROCK	Soil	Total Soluble Sulphate	IS 2720 (Part 27)
211	CHEMICAL- WATER	Drinking Water	Alkalinity (as CaCO3)	IS 3025 (Part 23)
212	CHEMICAL- WATER	Drinking Water	Calcium (as Ca)	IS 3025 (Part 40)
213	CHEMICAL- WATER	Drinking Water	Chloride (as Cl)	IS 3025 (Part 32)
214	CHEMICAL- WATER	Drinking Water	Colour	IS 3025 (Part 4)
215	CHEMICAL- WATER	Drinking Water	Fluoride	IS: 3025 (Part-60)
216	CHEMICAL- WATER	Drinking Water	Iron (as Fe)	IS 3025 (Part 53)
217	CHEMICAL- WATER	Drinking Water	Magnesium (as Mg)	IS 3025 (Part 46)
218	CHEMICAL- WATER	Drinking Water	Nitrate (as NO3)	IS 3025 (Part 34)
219	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
220	CHEMICAL- WATER	Drinking Water	pH value	IS 3025 (Part 11)
221	CHEMICAL- WATER	Drinking Water	Residual Free Chlorine	IS 3025 (Part 26)
222	CHEMICAL- WATER	Drinking Water	Sulphate (as SO4)	IS 3025 (Part 24 / Sec 1)
223	CHEMICAL- WATER	Drinking Water	Taste	IS 3025 (Part 7&8)
224	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part 16)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Page No

Accreditation Standard

ISO/IEC 17025:2017

TC-15938

Certificate Number

4/2025 to 25/00/2025

16 of 181

Validity

/04/2025 to 25/09/2025	Last Amended or

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
225	CHEMICAL- WATER	Drinking Water	Total Hardness (as CaCO3)	IS 3025 (Part 21)
226	CHEMICAL- WATER	Drinking Water	Turbidity	IS 3025 (Part 10)
227	CHEMICAL- WATER	Ground Water	Alkalinity (as CaCO3)	IS 3025 (Part 23)
228	CHEMICAL- WATER	Ground Water	Calcium (as Ca)	IS 3025 (Part 40)
229	CHEMICAL- WATER	Ground Water	Chloride	IS 3025 (Part 32)
230	CHEMICAL- WATER	Ground Water	Colour	IS 3025 (Part 4)
231	CHEMICAL- WATER	Ground Water	Iron (as Fe)	IS 3025 (Part 53)
232	CHEMICAL- WATER	Ground Water	Magnesium (as Mg)	IS 3025 (Part 46)
233	CHEMICAL- WATER	Ground Water	Nitrate (as NO3)	IS 3025 (Part 34)
234	CHEMICAL- WATER	Ground Water	Odour	IS 3025 (Part 5)
235	CHEMICAL- WATER	Ground Water	pH value	IS 3025 (Part 11)
236	CHEMICAL- WATER	Ground Water	Residual Free Chlorine	IS 3025 (Part 26)
237	CHEMICAL- WATER	Ground Water	Sulphate (as SO4)	IS 3025 (Part 24 / Sec 1)
238	CHEMICAL- WATER	Ground Water	Taste	IS 3025 (Part 7 & 8)
239	CHEMICAL- WATER	Ground Water	Total Dissloved Solids	IS 3025 (Part 16)
240	CHEMICAL- WATER	Ground Water	Total Hardness (as CaCO3)	IS 3025 (Part 21)
241	CHEMICAL- WATER	Ground Water	Turbidity	IS 3025 (Part 10)
242	CHEMICAL- WATER	Water for construction purpose	Chloride	IS 3025 (Part 32)
243	CHEMICAL- WATER	Water for construction purpose	Inorganic Solid	IS 3025 (Part 18)
244	CHEMICAL- WATER	Water for construction purpose	Neutralization of 100 ml Water in 0.02N H2SO4	IS 456
245	CHEMICAL- WATER	Water for construction purpose	Neutralization of 100 ml Water in 0.02N NaOH	IS 456
246	CHEMICAL- WATER	Water for construction purpose	Organic Solid	IS 3025 (Part 18)
247	CHEMICAL- WATER	Water for construction purpose	pH value	IS 3025 (Part 11)
248	CHEMICAL- WATER	Water for construction purpose	Sulphate (as SO3)	IS 3025 (Part 24 / Sec 1)
249	CHEMICAL- WATER	Water for construction purpose	Total Suspended Solids	IS 3025 (Part 17)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard Certificate Number

ISO/IEC 17025:2017

Validity

TC-15938

22/04/2025 to 25/09/2025

Page No

17 of 181

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
250	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Breaking Load Test	IS 10810 (P-2)
251	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Breaking Load Test	IS 8130, Cl.6.5
252	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Conductor Resistance	IS 10810 (P-5)
253	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Conductor Resistance Test	IS 8130, Cl.7.3
254	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Elongation Test	IS 10810 (P-7)
255	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Elongation Test	IS 8130, Cl.11.3
256	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Tensile Strength	IS 10810 (P-7)
257	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Tensile Strength and Elongation at break	IS 14255
258	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Tensile Test for Conductor	IS 10810 (P-2)
259	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Tensile Test For Conductor	IS 8130, Cl.7.1
260	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Wrapping Test	IS 10810 (P-3)
261	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Wrapping Test	IS 8130, Cl.7.2
262	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Ageing in air oven After ageing Tensile strength Elongation at break	IS 10810 (P-11)
263	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Ageing in air oven After ageing Tensile strength Elongation at break	IS 14255
264	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Bending Test on Complete Cable	IS 14255 Cl.11.4
265	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Carbon Black Content	IS 10810 (P-32)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

TC-15938

Certificate Number

Page No

18 of 181

Validity

22/04/2025 to 25/09/2025

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
266	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Carbon Black Content	IS 14255
267	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Carbon Black Dispersion	IS 10810 (P-32)
268	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Carbon Black Dispersion	IS 14255
269	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Environment Stress Cracking	IS 10810 (P-29)
270	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Environment Stress Cracking	IS 14255
271	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	High Voltage Test	IS 10810 (P-45)
272	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	High Voltage Test	IS 14255
273	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Hot Set Test	IS 10810 (P-30)
274	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Hot Set Test	IS 14255
275	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Insulation Resistance Test (Volume Resistivity)	IS 10810 (P-43)
276	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Insulation Resistance Test (Volume Resistivity)	IS 14255
277	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Shrinkage Test	IS 10810 (P-12)
278	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Shrinkage Test	IS 14255
279	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Test for PE Insulation Melt Flow Index	IS 14255
280	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Test for Thickness of Insulation	IS 10810 (P-6)
281	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Test for Thickness of Insulation	IS 14255





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard Certificate Number

ISO/IEC 17025:2017

Validity

TC-15938

Page No

19 of 181

22/04/2025 to 25/09/2025

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
282	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Vicat Softening Point	IS 10810 (P-22)
283	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Vicat Softening Point	IS 14255
284	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Water Absorption Test (Gravimetric)	IS 14255
285	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Elongation at Break	10810 (Part-7)
286	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Elongation at Break	IS: 14255
287	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Flame Retardant test on bunched cable	IS:10810(P-45)
288	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Flame Retardant test on single cable	IS:10810(P-61)
289	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Oxygen Index Test	IS:10810(P-58)
290	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Smoke Density	IS:13360(P-6/Sec-9)
291	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Test for Halogen Acid Gas Evolution	IS:10810(P-59)
292	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Test For PE Insulation Melt Flow Index	IS 10810 (P-23)
293	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Test for Temperature Index	IS:10810(P-64)
294	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Type of Category	IS 1554 (Part-1)
295	ELECTRICAL- CABLES & WIRES	Aerial Bunched Cable For Working Voltage Up to And Including 1100 Volt	Water Absorption Test (Gravimetric)	IS 10810 (P-33)
296	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	AGEING IN AIR OVEN	IS:10810(Pt-11)
297	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	AGEING IN AIR OVEN	IS:2465





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

20 of 181

Validity

22/04/2025 to 25/09/2025

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
298	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	AGEING IN AIR OVEN	IS:5831
299	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	AGEING IN AIR OVEN	IS:6380
300	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	AGEING IN OXYGEN BOMB	IS:10810(Pt-16)
301	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	AGEING IN OXYGEN BOMB	IS:2465
302	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	AGEING IN OXYGEN BOMB	IS:6380
303	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	ANNEALING TEST	IS:10810(Pt-1)
304	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	ANNEALING TEST	IS:2465
305	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	ANNEALING TEST	IS:8130
306	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	CAPACITANCE TEST	IS:2465
307	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	CONDUCTOR RESISTANCE TEST	IS:10810(Pt-5)
308	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	CONDUCTOR RESISTANCE TEST	IS:2465
309	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	CONDUCTOR RESISTANCE TEST	IS:8130
310	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	EFFECT OF HEAT ON FLEXIBILITY	IS:2465
311	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	EFFECT OF LUBRACATING OIL, BREAK FLUID, DIESEL AND PETROL (FOR GENERAL WIRING CABLE)	IS:2465
312	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	EFFECT OF OIL	IS:2465
313	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	EFFECT ON COOLING ON FLEXIBILITY	IS:2465





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Page No

Last Amended on

HOT DEFORMATION TEST

HOT DEFORMATION TEST

LAYING UP OF CORES

LOSS OF MASS TEST

IS:2465

IS:5831

IS:2465

IS:10810(Pt-10)

Accreditation Standard

ISO/IEC 17025:2017

CABLES FOR MOTOR VEHICLE

CABLES FOR MOTOR VEHICLE

CABLES FOR MOTOR VEHICLE

CABLES FOR MOTOR VEHICLE

Certificate Number

& WIRES

& WIRES

& WIRES

& WIRES

& WIRES

326

327

328

329

ELECTRICAL- CABLES

ELECTRICAL- CABLES

ELECTRICAL- CABLES

ELECTRICAL- CABLES

TC-15938

21 of 181

Validity 22/04/2025 to 25/09/2025

Component, parameter or **Test Method Specification** characteristic tested / against which tests are S.No **Discipline / Group Materials or Products tested** Specific Test Performed / performed and / or the Tests or type of tests techniques / equipment performed used **ELECTRICAL- CABLES** CABLES FOR MOTOR VEHICLE IS:10810(Pt-7) 314 **ELONGATION AT BREAK** & WIRES **ELECTRICAL- CABLES** 315 CABLES FOR MOTOR VEHICLE **ELONGATION AT BREAK** IS:2465 & WIRES **ELECTRICAL- CABLES** CABLES FOR MOTOR VEHICLE 316 **ELONGATION AT BREAK** IS:5831 & WIRES **ELECTRICAL- CABLES** 317 CABLES FOR MOTOR VEHICLE **ELONGATION AT BREAK** IS:6380 & WIRES **ELECTRICAL- CABLES** 318 CABLES FOR MOTOR VEHICLE FLAMMABILITY TEST IS:10810(Pt-54) & WIRES **ELECTRICAL- CABLES** 319 CABLES FOR MOTOR VEHICLE FLAMMABILITY TEST IS:2465 & WIRES **ELECTRICAL- CABLES** 320 CABLES FOR MOTOR VEHICLE **HEAT SHOCK TEST** IS:10810(Pt-14) & WIRES **ELECTRICAL- CABLES** 321 CABLES FOR MOTOR VEHICLE **HEAT SHOCK TEST** IS:2465 & WIRES **ELECTRICAL- CABLES** 322 CABLES FOR MOTOR VEHICLE **HEAT SHOCK TEST** IS:5831 & WIRES **ELECTRICAL- CABLES** 323 CABLES FOR MOTOR VEHICLE HIGH VOLTAGE TEST IS:10810(Pt-45) & WIRES **ELECTRICAL- CABLES** 324 CABLES FOR MOTOR VEHICLE HIGH VOLTAGE TEST IS:2465 & WIRFS **ELECTRICAL- CABLES** 325 CABLES FOR MOTOR VEHICLE HOT DEFORMATION TEST IS:10810(Pt-15)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

TC-15938

Certificate Number

Page No

22 of 181

Validity 22/04/2025 to 25/09/2025

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
330	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	LOSS OF MASS TEST	IS:2465
331	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	LOSS OF MASS TEST	IS:5831
332	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	OZONE RESISTANCE TEST	IS:2465
333	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	PERSULPHATE TEST	IS:10810(Pt-4)
334	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	PERSULPHATE TEST	IS:2465
335	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	PERSULPHATE TEST	IS:8130
336	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	SHRINKAGE TEST	IS:10810(Pt-12)
337	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	SHRINKAGE TEST	IS:2465
338	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	SHRINKAGE TEST	IS:5831
339	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	TENSILE STRENGTH	IS:10810(Pt-7)
340	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	TENSILE STRENGTH	IS:2465
341	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	TENSILE STRENGTH	IS:5831
342	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	TENSILE STRENGTH	IS:6380
343	ELECTRICAL- CABLES & WIRES	CABLES FOR MOTOR VEHICLE	TEST FOR THICKNESS OF INSULATION AND SHEATH AND OVERALL DIAMETER	IS:2465
344	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Annealing Test (For Copper)	IS 8130, Cl.6.2.3





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

23 of 181

Validity

22/04/2025 to 25/09/2025

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
345	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	AC High Voltage Test at Room Temp.	IS 10810 (Part 45)
346	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	AC High Voltage Test at Room Temp.	IS 7098 (Part 1) Cl.16.2
347	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	After Ageing Tensile Strength, Elongation at Break	IS 5831, Cl.4.1
348	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Ageing in air oven After ageing Tensile strength Elongation at break	IS 10810 (P-11)
349	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Ageing in air oven After ageing Tensile strength Elongation at break	Table 1 of IS 7098 (P-1)
350	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Ageing in air oven After ageing Tensile strength Elongation at break	IS 10810 (P-11)
351	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Armour Dimension Diameter	IS 10810 (P-36)
352	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Armour Dimensions Diameter	IS 7098 (P-1), Cl.13.3
353	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Armour Tensile Strength Test	IS 7098 (P-1), Cl.13.6(a)
354	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Cold Bend Test	IS 10810 (P-20)
355	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Cold Bend Test	IS 5831
356	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Cold Impact Test	IS 10810 (P-21)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

24 of 181

Validity

22/04/2025 to 25/09/2025

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
357	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Cold Impact Test	IS 5831
358	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Conductor Resistance Test	IS 10810 (Part 5)
359	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Flammability Test	IS 10810 (P-53)
360	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Flammability Test	IS 7098 (P-1), Cl.16.3
361	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Heat Shock Test	IS 5831, Cl.4.1
362	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Heat Shock Test	IS 10810 (P-14)
363	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Hot Deformation Test	IS 10810 (P-15)
364	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Hot Deformation Test	IS 5831, Cl.4.1
365	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Hot Set Test	IS 10810 (P-30)
366	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Hot Set Test	Table 1 of IS 7098 (P-1)
367	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Insulation Resistance Test (Volume Resistivity)	IS 7098 (P-1)
368	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Loss of mass in air oven	IS 10810 (P-10)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

TC-15938

Certificate Number

Page No

25 of 181

Validity

22/04/2025 to 25/09/2025

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
369	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Loss of mass in air oven	IS 5831, Cl.4.1
370	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Shrinkage Test	IS 10810 (P-12)
371	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Shrinkage Test	IS 5831 Cl.4.1
372	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Tensile strength , Elongation at Break	Table 1 of IS 7098 (P-1)
373	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Tensile Strength, Elongation at Break	IS 10810 (P-7)
374	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Tensile Strength, Elongation at Break	IS 5831, Cl.4.1
375	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Test for Thickness of Insulation & Sheath	IS 7098 (Part 1), Cl.9.2, 12.3 & 14.3 Table 3, 5 and 8
376	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Thermal Stability Test	IS 10810 (P-60)
377	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Thermal Stability Test	IS 5831, Cl.4.1
378	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Water absorbtion Test (Gravimetric)	IS 10810 (P-33)
379	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Water Absorption Test (Gravimetric)	Table-1 of IS 7098 (P-1)
380	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Wrapping Test (For Aluminium)	IS 8130





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

26 of 181

Validity

22/04/2025 to 25/09/2025

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
381	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Armour Elongation at Break	IS 10810 (P-37)
382	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Mass Of Zinc Coating	IS 10810 (P-41)
383	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Mass Of Zinc Coating	IS 7098 (P-1), Cl.13.6 (f)
384	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Resistivity	IS 10810 (Part 42)
385	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Resistivity (Armour)	IS 7098 (Part 1) Cl.13.6(g)
386	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Tensile Strength Test	IS 10810 (P-37)
387	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Torsion Test For Round Wire	IS 10810 (P-38)
388	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Torsion Test For Round Wire	IS 7098 (P-1), Cl.13.6 (c)
389	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Uniformity of Zinc Coating	IS 10810 (P-40)
390	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Uniformity of Zinc Coating	IS 7098 (P-1), Cl.13.6 (e)
391	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Winding Test for Formed Wire	IS 10810 (P-39)
392	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Winding Test for Formed Wire	IS 7098 (P-1), Cl.13.6 (d)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard Certificate Number

ISO/IEC 17025:2017

TC-15938

Validity

22/04/2025 to 25/09/2025

Page No

27 of 181

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
393	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Annealing Test (For Copper)	IS 10810 (Part 1)
394	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Conductor Resistance Test	IS 8130, Cl.7.3
395	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Elongation at break	IS 7098 (P-1), Cl.13.6 (b)
396	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	FLAME RETARDANCE TESTS FOR BUNCHED CABLES	IS:7098(PART-1)
397	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Flame Retardant test on Bunched Cable	IS:10810(P-62)
398	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Flame Retardant test on single cable	IS:10810(P-61)
399	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	FLAME RETARDANT TEST ON SINGLE CABLE	IS:7098(PART-1)
400	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	HALOGEN ACID GAS GENERATION TEST	IS:7098(PART-1)
401	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Insulation Resistance Test (Volume Resistivity)	IS 10810 (P-43)
402	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Oxygen Index Test	IS:10810(P-64)
403	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	OXYGEN INDEX TEST	IS:7098(PART-1)
404	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Shrinkage Test	Table-1 of IS 7098 (P-1)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

TC-15938

Certificate Number

Page No

28 of 181

Validity

22/04/2025 to 25/09/2025

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
405	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Smoke Density	IS:13360(P-6/Sec-9)
406	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	TEMPERATURE INDEX TEST	IS:7098(PART-1)
407	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Tensile Strength, Elongation at Break	IS 10810 (P-7)
408	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Tensile Test (For Aluminium)	IS 10810 (P-2)
409	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Tensile Test (for Aluminium)	IS 8130, Cl.7.2.1
410	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Test for Halogen Acid Gas Evolution	IS:10810(P-59)
411	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Test for Temperature Index	IS:10810(P-64)
412	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Test for Thickness of Insulation & sheath	IS 10810 (P-6)
413	ELECTRICAL- CABLES & WIRES	Cross Linked Polyethylene Insulated PVC Sheathed Cables for Working voltage including 1100 volts	Wrapping Test (For Aluminium)	IS 10810 (P-3)
414	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	AGEING IN AIR BOMB	IS:10810(Pt-56) (RA-2017)
415	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	AGEING IN AIR BOMB	IS:6380 (RA-2021)
416	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	AGEING IN AIR BOMB	IS:9968(PT-1) (RA-2020)
417	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	AGEING IN AIR OVEN	IS:10810(Pt-11) (RA-2021)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

TC-15938

Certificate Number

22/04/2025 to 25/09/2025

Page No

29 of 181

Validity

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
418	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	AGEING IN AIR OVEN	IS:10810(Pt-11) (RA-2021)
419	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	AGEING IN AIR OVEN	IS:6380 (RA-2021)
420	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	AGEING IN AIR OVEN	IS:6380 (RA-2021)
421	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	AGEING IN AIR OVEN	IS:9968(PT-1) (RA-2020)
422	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	AGEING IN AIR OVEN	IS:9968(PT-1) (RA-2020)
423	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	AGEING IN OXYGEN BOMB	IS:10810(Pt-16) (RA-2017)
424	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	AGEING IN OXYGEN BOMB	IS:6380 (RA-2021)
425	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	AGEING IN OXYGEN BOMB	IS:9968(PT-1) (RA-2020)
426	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	ANNEALING TEST	IS:10810(Pt-1) (RA-2021)
427	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	ANNEALING TEST	IS:8130 (RA-2018)
428	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	ANNEALING TEST	IS:9968(PT-1) (RA-2020)
429	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	CONDUCTOR RESISTANCE TEST	IS:10810 (Part- 5)
430	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	CONDUCTOR RESISTANCE TEST	IS:8130
431	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	CONDUCTOR RESISTANCE TEST	IS:9968 (Part- 1)
432	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	ELONGATION AT BREAK	IS:10810(Pt-7)
433	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	ELONGATION AT BREAK	IS:6380





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

30 of 181

Validity

22/04/2025 to 25/09/2025

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
434	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	ELONGATION AT BREAK	IS:9968(PT-1)
435	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	FLAMMABILITY TEST	IS:10810(Pt-54)
436	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	FLAMMABILITY TEST	IS:9968(PT-1)
437	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	HIGH VOLTAGE TEST	IS:10810(Pt-45)
438	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	HIGH VOLTAGE TEST (WATER IMMERSION TEST)	IS:9968(PT-1)
439	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	HOT SET TEST	IS:10810(Pt-30)
440	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	HOT SET TEST	IS:6380
441	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	HOT SET TEST	IS:9968(PT-1)
442	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	INSULATION RESISTANCE TEST	IS:10810(Pt-43)
443	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	INSULATION RESISTANCE TEST	IS:6380
444	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	INSULATION RESISTANCE TEST	IS:9968(PT-1)
445	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	LAYING UP OF CORES	IS:9968(PT-1)
446	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	OIL RESISTANCE TEST	IS:10810(Pt-31)
447	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	OIL RESISTANCE TEST	IS:6380
448	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	OIL RESISTANCE TEST	IS:9968(PT-1)
449	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	OZONE RESISTANCE TEST	IS:6380





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

31 of 181

Validity

22/04/2025 to 25/09/2025

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
450	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	OZONE RESISTANCE TEST	IS:9968(PT-1)
451	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	PERSULPHATE TEST	IS:10810 (Part- 4)
452	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	PERSULPHATE TEST	IS:8130
453	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	PERSULPHATE TEST	IS:9968(Part- 1)
454	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	TEAR RESISTANCE TEST	IS:10810(Pt-17)
455	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	TEAR RESISTANCE TEST	IS:6380
456	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	TEAR RESISTANCE TEST	IS:9968(PT-1)
457	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	TENSILE STRENGTH	IS:10810 (Part-7)
458	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	TENSILE STRENGTH	IS:6380
459	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	TENSILE STRENGTH	IS:9968 (Part-1)
460	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	TENSILE TEST (FOR ALUMINIUM)	IS:10810(Pt-2)
461	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	TENSILE TEST (FOR ALUMINIUM)	IS:8130
462	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	TENSILE TEST (FOR ALUMINIUM)	IS:9968(PT-1)
463	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	TEST FOR THICKNESS OF INSULATION AND SHEATH AND OVERALL DIAMETER	IS:10810(Pt-6)
464	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	TEST FOR THICKNESS OF INSULATION AND SHEATH AND OVERALL DIAMETER	IS:9968 (Part- 1)
465	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	WATER ABSORPTION TEST	IS:10810(Pt-28)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

32 of 181

Validity

22/04/2025 to 25/09/2025

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
466	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	WATER ABSORPTION TEST	IS:9968(PT-1)
467	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	WRAPPING TEST (FOR ALUMINIUM)	IS:10810 (Part- 3)
468	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	WRAPPING TEST (FOR ALUMINIUM)	IS:8130
469	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED CABLES	WRAPPING TEST (FOR ALUMINIUM)	IS:9968 (Part- 1)
470	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	AGEING IN AIR BOMB	IS:10810(Pt-56)
471	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	AGEING IN AIR BOMB	IS:14494
472	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	AGEING IN AIR BOMB	IS:6380
473	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	AGEING IN AIR OVEN	IS:10810(Pt-11)
474	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	AGEING IN AIR OVEN	IS:14494
475	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	AGEING IN AIR OVEN	IS:6380
476	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	ANNEALING TEST	IS:10810(Pt-1)
477	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	ANNEALING TEST	IS:14494
478	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	ANNEALING TEST	IS:8130
479	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	BENDING TEST	IS:14494
480	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	CONDUCTOR RESISTANCE TEST	IS:10810(Pt-5)
481	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	CONDUCTOR RESISTANCE TEST	IS:14494





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

Validity

TC-15938

Page No

33 of 181

22/04/2025 to 25/09/2025

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
482	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	CONDUCTOR RESISTANCE TEST	IS:8130
483	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	DIAMETER OF ARMOUR WIRE	IS:10810(Pt-36)
484	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	DIAMETER OF ARMOUR WIRE	IS:14494
485	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	ELONGATION AT BREAK	IS:10810(Pt-37)
486	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	ELONGATION AT BREAK	IS:10810(Pt-7)
487	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	ELONGATION AT BREAK	IS:14494
488	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	ELONGATION AT BREAK	IS:14494
489	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	ELONGATION AT BREAK	IS:6380
490	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	FLAMMABILITY TEST	IS:10810(Pt -54)
491	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	FLAMMABILITY TEST	IS:14494
492	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	HIGH VOLTAGE TEST	IS:10810(Pt -45)
493	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	HIGH VOLTAGE TEST	IS:14494
494	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	HOT SEt TEST	IS:10810(Pt-30)
495	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	HOT SET TEST	IS:14494
496	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	HOT SET TEST	IS:6380
497	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	INSULATION RESISTANCE TEST	IS:10810(Pt -43)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

TC-15938

Certificate Number

Validity

Page No

34 of 181

22/04/2025 to 25/09/2025 **Last Amended on**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
498	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	INSULATION RESISTANCE TEST	IS:14494
499	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	INSULATION RESISTANCE TEST	IS:6380
500	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	MASS OF ZINC COATING	IS:10810(Pt-41)
501	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	MASS OF ZINC COATING	IS:14494
502	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	OIL RESISTANCE TEST	IS:10810(Pt-31)
503	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	OIL RESISTANCE TEST	IS:14494
504	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	OIL RESISTANCE TEST	IS:6380
505	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	OZONE RESISTANCE TEST	IS:10810 (Pt-13)
506	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	OZONE RESISTANCE TEST	IS:14494
507	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	OZONE RESISTANCE TEST	IS:6380
508	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	RESISTIVITY OF STEEL WIRE	IS:10810(Pt-42)
509	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	RESISTIVITY OF STEEL WIRE	IS:14494
510	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	TEAR RESISTANCE TEST	IS:10810 (Pt-17)
511	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	TEAR RESISTANCE TEST	IS:14494
512	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	TEAR RESISTANCE TEST	IS:6380
513	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	TENSILE STRENGTH	IS:10810(Pt-37)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938 Page No

35 of 181

Validity

22/04/2025 to 25/09/2025

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
514	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	TENSILE STRENGTH	IS:10810(Pt-7)
515	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	TENSILE STRENGTH	IS:14494
516	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	TENSILE STRENGTH	IS:14494
517	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	TENSILE STRENGTH	IS:6380
518	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	THICKNESS OF INNER SHEATH	IS:10810(Pt-6)
519	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	THICKNESS OF INNER SHEATH	IS:14494
520	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	THICKNESS OF INSULATION	IS:10810(Pt-6)
521	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	THICKNESS OF INSULATION	IS:14494
522	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	THICKNESS OF OUTER SHEATH	IS:10810(Pt-6)
523	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	THICKNESS OF OUTER SHEATH	IS:14494
524	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	TORSION TEST	IS:10810(Pt-38)
525	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	TORSION TEST	IS:14494
526	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	UNIFORMITY OF ZINC COATING	IS:10810(Pt-40)
527	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	UNIFORMITY OF ZINC COATING	IS:14494
528	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	WATER ABSORPTION TEST	IS:10810(Pt -28)
529	ELECTRICAL- CABLES & WIRES	ELASTOMER INSULATED FLEXIBLE CABLES FOR USE IN MINES	WATER ABSORPTION TEST	IS:14494





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938 Page No

36 of 181

Validity

22/04/2025 to 25/09/2025

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
530	ELECTRICAL- CABLES & WIRES	FR / FR-LSH WIRE AND CABLES	FLAMMABILITY TEST	IEC:60332-3-23
531	ELECTRICAL- CABLES & WIRES	FR / FR-LSH WIRES AND CABLES	FLAME RETARDANCE TEST FOR BUNCHED CABLES	IS:10810(PART-62)
532	ELECTRICAL- CABLES & WIRES	FR / FR-LSH WIRES AND CABLES	FLAME RETARDANCE TESTS FOR BUNCHED CABLES	IEC:60332-3-21
533	ELECTRICAL- CABLES & WIRES	FR / FR-LSH WIRES AND CABLES	FLAME RETARDANT TEST ON SINGLE CABLE	SS 424-1475
534	ELECTRICAL- CABLES & WIRES	FR / FR-LSH WIRES AND CABLES	FLAME RETARDANT TEST ON SINGLE CABLE.	IS:10810(PART-61)
535	ELECTRICAL- CABLES & WIRES	FR / FR-LSH WIRES AND CABLES	FLAMMABILITY TEST	IEC60332-2-2
536	ELECTRICAL- CABLES & WIRES	FR / FR-LSH WIRES AND CABLES	OXYGEN INDEX TEST	ASTM D:2863
537	ELECTRICAL- CABLES & WIRES	FR / FR-LSH WIRES AND CABLES	OXYGEN INDEX TEST	IS:10810(PART-58)
538	ELECTRICAL- CABLES & WIRES	FR / FR-LSH WIRES AND CABLES	TEMPERATURE INDEX TEST	ASTM D:2863
539	ELECTRICAL- CABLES & WIRES	FR / FR-LSH WIRES AND CABLES	TEMPERATURE INDEX TEST	IS:10810(PART-64)
540	ELECTRICAL- CABLES & WIRES	FR-LSH WIRES AND CABLES	HALOGEN ACID GAS GENERATION TEST	IEC:60754-1
541	ELECTRICAL- CABLES & WIRES	FR-LSH WIRES AND CABLES	HALOGEN ACID GAS GENERATION TEST	IS:10810(PART-59)
542	ELECTRICAL- CABLES & WIRES	FR-LSH Wires and Cables	SMOKE DENSITY TEST	ASTM D:2843
543	ELECTRICAL- CABLES & WIRES	FR-LSH Wires and Cables and Other Polymeric Materials	SMOKE DENSITY TEST	IS:13360(Part-6/Sec-9)
544	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	PERSULPHATE TEST	IS:17048





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

37 of 181

Validity

22/04/2025 to 25/09/2025

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
545	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	AGEING IN AIR OVEN INSULATION AND SHEATH	IS:10810(Pt-11)
546	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	AGEING IN AIR OVEN INSULATION AND SHEATH	IS:10810(Pt-11)
547	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	AGEING IN AIR OVEN INSULATION AND SHEATH	IS:17048
548	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	AGEING IN AIR OVEN INSULATION AND SHEATH	IS:17048
549	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	ANNEALING TEST	IS:10810(Pt-1)
550	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	ANNEALING TEST	IS:17048
551	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	ANNEALING TEST	IS:8130
552	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	ASSESSMENT OF HALOGEN INSULATION AND SHEATH	IS:17048
553	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	COLD BEND TEST	IS:10810(Pt -20)
554	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	COLD BEND TEST	IS:17048
555	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	COLD IMPACT TEST INSULATION AND SHEATH	IS:10810(Pt-21)
556	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	COLD IMPACT TEST INSULATION AND SHEATH	IS:17048





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

38 of 181

Validity

22/04/2025 to 25/09/2025

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
557	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	CONDUCTOR RESISTANCE TEST	IS:10810(Pt-5)
558	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	CONDUCTOR RESISTANCE TEST	IS:17048
559	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	CONDUCTOR RESISTANCE TEST	IS:8130
560	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	FLAME RETARDANT TEST	IS:10810(Pt-61)
561	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	FLAME RETARDANT TEST	IS:17048
562	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	FLAMMABILITY TEST	IS:10810(Pt -53)
563	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	FLAMMABILITY TEST	IS:17048
564	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	HIGH VOLTAGE TEST	IS:10810 (Pt-45)
565	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	HIGH VOLTAGE TEST	IS:17048
566	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	HOT DEFORMATION TEST INSULATION AND SHEATH	IS:10810(Pt-15)
567	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	HOT DEFORMATION TEST INSULATION AND SHEATH	IS:17048
568	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	HOT SET TEST INSULATION AND SHEATH	IS:10810(Pt-30)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

TC-15938

Certificate Number

Validity

22/04/2025 to 25/09/2025

Page No

39 of 181

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
569	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	HOT SET TEST INSULATION AND SHEATH	IS:17048
570	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	INSULATION RESISTANCE TEST	IS:10810(Pt-43)
571	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	INSULATION RESISTANCE TEST	IS:17048
572	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	OXYGEN INDEX TEST INSULATION AND SHEATH	IS:10810(Pt-58)
573	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	OXYGEN INDEX TEST INSULATION AND SHEATH	IS:17048
574	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	OZONE RESISTANCE TEST	IS:10810(Pt-13)
575	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	OZONE RESISTANCE TEST	IS:17048
576	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	PERSULPHATE TEST	IS:10810(Pt-4)
577	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	PERSULPHATE TEST	IS:8130
578	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	TEMPERATURE INDEX TEST INSULATION AND SHEATH	IS:10810(Pt-64)
579	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	TEMPERATURE INDEX TEST INSULATION AND SHEATH	IS:17048





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

40 of 181

Validity

22/04/2025 to 25/09/2025

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
580	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	TENSILE STRENGTH AND ELONGATION AT BREAK BEFORE AND AFTER AGEING INSULATION AND SHEATH	IS:10810(Pt-11)
581	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	TENSILE STRENGTH AND ELONGATION AT BREAK BEFORE AND AFTER AGEING INSULATION AND SHEATH	IS:10810(Pt-11)
582	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	TENSILE STRENGTH AND ELONGATION AT BREAK BEFORE AND AFTER AGEING INSULATION AND SHEATH	IS:10810(Pt-7)
583	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	TENSILE STRENGTH AND ELONGATION AT BREAK BEFORE AND AFTER AGEING INSULATION AND SHEATH	IS:10810(Pt-7)
584	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	TENSILE STRENGTH AND ELONGATION AT BREAK BEFORE AND AFTER AGEING INSULATION AND SHEATH	IS:17048
585	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	TENSILE STRENGTH AND ELONGATION AT BREAK BEFORE AND AFTER AGEING INSULATION AND SHEATH	IS:17048
586	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	TENSILE TEST (FOR ALUMINIUM)	IS:10810(Pt-2)
587	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	TENSILE TEST (FOR ALUMINIUM)	IS:17048





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

41 of 181

Validity

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
588	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	TENSILE TEST (FOR ALUMINIUM)	IS:8130
589	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	TEST FOR OVERALL DIMENSION AND THICKNESS OF INSULATION AND SHEATH	IS:10810(Pt-6)
590	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	TEST FOR OVERALL DIMENSION AND THICKNESS OF INSULATION AND SHEATH	IS:17048
591	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	WATER IMMERSION TEST	IS:17048
592	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	WATER IMMERSION TEST	IS:17048
593	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	WRAPPING TEST (FOR ALUMINIUM)	IS:10810(Pt-3)
594	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	WRAPPING TEST (FOR ALUMINIUM)	IS:17048
595	ELECTRICAL- CABLES & WIRES	HALOGEN FREE FLAME RETARDANT (HFFR) CABLES FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 VOLTS	WRAPPING TEST (FOR ALUMINIUM)	IS:8130
596	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	A.C. High Voltage at Room Temp.	IS 1554, Cl.16.2
597	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	AC High Voltage Test at Room Temp.	IS 10810 (Part 45)
598	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Ageing in air oven after ageing Tensile Strength and Elongation at Break	IS 5831, Cl.4.1





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

TC-15938

Certificate Number

Validity

Page No

42 of 181

22/04/2025 to 25/09/2025 **Last Amended on**

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
599	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Cold Bend Test	IS 10810 (P-20)
600	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Cold Bend Test	IS 5831
601	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Cold Imapct Test	IS 5831
602	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Cold Impact Test	IS 10810 (P-21)
603	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Flammability Test	IS 1554, Cl.16.4
604	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Flammability Test	IS 10810 (P-53)
605	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Heat Shock Test	IS 10810 (P-14)
606	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Heat Shock Test	Cl.4.1of IS 5831
607	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	High Voltage (Water immersion DC) Test	IS 10810 (P-45)
608	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	High Voltage (Water immersion DC) Test	IS 1554, Cl.16.3.2
609	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Hot Deformation Test	IS 10810 (P-15)
610	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Insulation Resistance Test (Volume Resistivity)	IS 10810 (P-43)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

Validity

TC-15938

Page No

43 of 181

22/04/2025 to 25/09/2025

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
611	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Insulation Resistance Test (Volume Resistivity)	IS 5831, Cl.4.1
612	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Loss of Mass Test	Cl.4.1 of IS 5831
613	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Loss of Mass Test	IS 10810 (P-10)
614	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Shrinkage Test	IS 10810 (P-12)
615	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Shrinkage Test	IS 5831, Cl.4.1
616	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Test for Overall Dimension,Thickness of Insulation & Sheath	IS 1554, Cl.9.2,12.3,14.4 (Table 2,4,7)
617	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Thermal Stability Test	IS 5831, Cl.4.1
618	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Thermal Stability Test	IS:10810 (P-60)
619	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Ageing in air oven after ageing Tensile Strength and Elongation at Break	IS 10810 (P-11)
620	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Annealing Test (For Copper)	IS 10810 (Part 1)
621	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Annealing Test (For Copper)	IS 8130, Cl.7.2.3
622	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Armour Dimensions Diameter	IS 10810 (P-36)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

Validity

TC-15938

Page No

44 of 181

22/04/2025 to 25/09/2025

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
623	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Conductor Resistance Test	IS 10810 (Part 5)
624	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Conductor Resistance Test	IS 8130 Cl.7.3
625	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Elongation at Break	IS 10810 (P-37)
626	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Elongation at Break	IS 1554 (P-1), Cl.13.6 (b)
627	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	FLAME RETARDANCE TESTS FOR BUNCHED CABLES	IS:1554(Part-1)
628	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	FLAME RETARDANT TEST ON SINGLE CABLE	IS:1554(Part-1)
629	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	HALOGEN ACID GAS GENERATION TEST	IS:1554(Part-1)
630	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	High Voltage (Water immersion AC) Test	IS 1554, Cl.16.3.1
631	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Hot Deformation Test	IS 5831, Cl.4.1
632	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Mass Of Zinc Coating	IS 10810 (P-41)
633	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Mass Of Zinc Coating	IS 1554 (P-1), Cl.13.6 (f)
634	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	OXYGEN INDEX TEST	IS:1554(Part-1)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

45 of 181

Validity 22/04/2025 to 25/09/2025

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
635	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Resistivity Test	IS 10810 (P-42)
636	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Resistivity Test	IS 1554 (P-1), Cl.13.6 (g)
637	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	TEMPERATURE INDEX TEST	IS:1554(Part-1)
638	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Tensile Strength & Elongation at break	IS 10810 (P-7)
639	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Tensile Strength & Elongation at break	IS 5831, Cl.4.1
640	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Tensile Strength Test	IS 10810 (P-37)
641	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Tensile Strength Test	IS 1554 (P-1), Cl.13.6 (a)
642	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Tensile Test (For Aluminium)	IS 8130, Cl.7.2.1
643	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Tensile Test(For Aluminium)	IS 10810 (P-2)
644	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Test for Overall Dimension,Thickness of Insulation & Sheath	IS 10810 (P-6)
645	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Test on Armouring wire and strip, Dimentions Diameter	IS 1554 (P-1), Cl.13.3
646	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Torsion Test For Round	IS 10810 (P-38)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Page No

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

46 of 181

Validity

22/04/2025 to 25/09/2025

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
647	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Torsion Test for Round wire	IS 1554 (P-1), Cl.13.6 (c)
648	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Uniformity of Zinc Coating	IS 10810 (P-40)
649	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Uniformity of Zinc Coating	IS 1554 (P-1) Cl.13.6 (e)
650	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Winding Test For Formed Wire	IS 10810 (P-39)
651	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Wrapping Test (for Aluminum)	IS 8130
652	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Wrapping Test (For Aluminium)	IS 10810 (P-3)
653	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	AC High Voltage Test at Room Temp.	IS 10810 (Part 45)
654	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	AC High Voltage Test at Room Temp.	IS 694, Cl.10.2
655	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	Additional ageing test (Outdoor Use cable Only) Category 02 type	IS 10810 (P-45)
656	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	Additional ageing test (Outdoor Use cable Only) Category 02 type	IS 694, Cl.10.9
657	ELECTRICAL- CABLES & WIRES	PVC Insulated cables for working voltage up to and including 1100 Volts	Annealing Test (For Copper Conductor)	IS 10810 (Part 1)
658	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	Annealing Test (For Copper Conductor)	IS 8130 , Cl.7.1.3
659	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	Cold Bend Test	IS 10810 (P-20)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

47 of 181

Validity

22/04/2025 to 25/09/2025

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
660	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	Cold Bend Test	IS 5831, Cl.4.1
661	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	Cold Impact Test	IS 10810 (P-21)
662	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	Cold Impact Test	IS 5831, Cl.4.1
663	ELECTRICAL- CABLES & WIRES	PVC Insulated cables for working voltage up to and including 1100 Volts	Conductor Resistance Test	Cl. 7.3 of IS 8130
664	ELECTRICAL- CABLES & WIRES	PVC Insulated cables for working voltage up to and including 1100 Volts	Conductor Resistance test	IS 10810 (Part 5)
665	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	Flammability Test	IS 10810 (P-53)
666	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	Flammability Test	IS 694, Cl.10.4
667	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	HALOGEN ACID GAS GENERATION TEST	IS:694
668	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	Heat Shock Test	Cl. 4.1 of IS 5831
669	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	Heat Shock Test	IS 10810 (P-14)
670	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	High Voltage Test (Water immersion AC & DC Test)	IS 10810 (P-45)
671	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	High Voltage Test (Water immersion AC & DC Test)	IS 694, Cl.10.1
672	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	Hot Deformation Test	Cl.4.1 of IS 5831
673	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	Hot Deformation Test	IS 10810 (P-15)
674	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	Insulation Resistance Test	IS 10810 (P-43)
675	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	Insulation Resistance Test	IS 5831, Cl.4.1





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

TC-15938

Certificate Number

Page No

48 of 181

Validity

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
676	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	Loss of Mass Test	Cl.4.1 of IS 5831
677	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	Loss of Mass Test	IS 10810 (P-10)
678	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	Oxygen Index Test	IS:10810 (P-58)
679	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	OXYGEN INDEX TEST	IS:694
680	ELECTRICAL- CABLES & WIRES	PVC Insulated cables for working voltage up to and including 1100 Volts	Persulphate Test (Tinned Copper Conductor Cable only)	IS 10810 (Part 4)
681	ELECTRICAL- CABLES & WIRES	PVC Insulated cables for working voltage up to and including 1100 Volts	Persulphate Test (Tinned Copper Conductor Cable only)	IS 8130, Cl.7.1.1
682	ELECTRICAL- CABLES & WIRES	PVC Insulated cables for working voltage up to and including 1100 Volts	Physical Test for Insulation &Sheath - Tensile Strength & Elongation at break	Cl.4.1 of IS 5831
683	ELECTRICAL- CABLES & WIRES	PVC Insulated cables for working voltage up to and including 1100 Volts	Physical Test for Insulation &Sheath - Tensile Strength & Elongation at break	IS 10810 (P-7)
684	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	Shrinkage Test	Cl.4.1 of IS 5831
685	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	Shrinkage Test	IS 10810 (P-12)
686	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	TEMPERATURE INDEX TEST	IS:694
687	ELECTRICAL- CABLES & WIRES	PVC Insulated cables for working voltage up to and including 1100 Volts	Tensile Test (for Aluminum)	IS 10810 (P-2)
688	ELECTRICAL- CABLES & WIRES	PVC Insulated cables for working voltage up to and including 1100 Volts	Tensile Test (for Aluminum)	CI,7.2.1 of IS 8130
689	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	Test for Halogen acid gas evolution	IS:10810(P-59)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard Certificate Number

ISO/IEC 17025:2017

TC-15938

Page No 49 of 181

Validity

22/04/2025 to 25/09/2025

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
690	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	Test for overall dimensions . thickness of insulation & sheath	Cl. 9 of IS 694
691	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	Test for overall dimensions . thickness of insulation & sheath	IS 10810 (P-6)
692	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	Test for smoke density rating	IS 13360(P-6/Sec-9)
693	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	Test for Temperature Index	IS:10810(P-64)
694	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	Thermal Stability Test	IS 10810 (P-60)
695	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	Thermal Stability Test	IS 5831, Cl.4.1
696	ELECTRICAL- CABLES & WIRES	PVC Insulated cables for working voltage up to and including 1100 Volts	Wrapping Test (for Aluminum)	IS 10810 (P-3)
697	ELECTRICAL- CABLES & WIRES	PVC Insulated Cables for working voltage up to and including 1100 volts	Wrapping Test (For Aluminium)	IS 8130
698	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	PERSULPHATE TEST	IS:17505(PART-1)
699	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Annealing test for copper	IS 10810(P-1)
700	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Conductor Resistance Test	IS:10810(Part-5)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

50 of 181

Validity

22/04/2025 to 25/09/2025

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
701	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Dimension Test for armour	IS:10810(Part-36)
702	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Elongation test for armour	IS:10810(Part-37)
703	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Persulphate test for tinned copper	IS:10810(Part-4)
704	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Tensile Strength test for armour	IS:10810(Part- 37)
705	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Torsion test for armour	IS:10810(Part-38)
706	ELECTRICAL- CABLES & WIRES	Thermosetting insulated fire survival cables for fixed installation having low emission of smoke and corrosive gases when affected by fire for working voltage up to and including 1100 V AC and 1500 V DC	Uniformity of zinc coating	IS 10810 Part-42
707	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	ABRASION RESISTANCE TEST	IS:17505(Part-1)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938 Page No

51 of 181

Validity

22/04/2025 to 25/09/2025

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
708	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	AGEING IN AIR OVEN ON INSULATION AND SHEATH	IS:10810(PART-11)
709	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	AGEING IN AIR OVEN ON INSULATION AND SHEATH	IS:17505(PART-1)
710	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	ANNEALING TEST	IS:10810(PART-1)
711	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	ANNEALING TEST	IS:17505(PART-1)
712	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	ANNEALING TEST	IS:8130
713	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	ASSESSMENT OF HALOGEN INSULATION AND SHEATH	IS:17505(Part-1)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number TC-15938

Page No

52 of 181

Validity

22/04/2025 to 25/09/2025

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
714	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	COLD BEND TEST	IS:10810(Pt-20)
715	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	COLD BEND TEST	IS:17505(Part-1)
716	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	COLD IMPACT TEST	IS:10810(Pt-21)
717	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	COLD IMPACT TEST	IS:17505(Part-1)
718	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	CONDUCTOR RESISTANCE TEST	IS:10810(PART-5)
719	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	CONDUCTOR RESISTANCE TEST	IS:17505(PART-1)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Page No

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

53 of 181

Validity

22/04/2025 to 25/09/2025

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
720	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	CONDUCTOR RESISTANCE TEST	IS:8130
721	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	EFFECT OF WATER ON SHEATH	IS:17505(Part-1)
722	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	ELONGATION AT BREAK BEFORE AGEING INSULATION AND SHEATH	IS:17505(Part-1)
723	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	ELONGATION AT BREAK BEFORE AGEING INSULATION AND SHEATH	IS:10810(PART-7)
724	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	FLAME RETARDANCE TESTS FOR BUNCHED CABLES	IS:10810(Pt-62)
725	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	FLAME RETARDANCE TESTS FOR BUNCHED CABLES	IS:17505(Part-1)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

54 of 181

Validity

22/04/2025 to 25/09/2025

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
726	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	FLAME RETARDANT TEST	IS:10810(Pt-61)
727	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	FLAME RETARDANT TEST	IS:17505(Part-1)
728	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	FLAME RETARDANT TEST ON SINGLE CABLE	IS:10810(Pt-61)
729	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	FLAME RETARDANT TEST ON SINGLE CABLE	IS:17505(Part-1)
730	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	FLAMMABILITY TEST	IS:10810(Pt-53)
731	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	FLAMMABILITY TEST	IS:17505(Part-1)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

55 of 181

Validity

22/04/2025 to 25/09/2025

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
732	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	HEAT SHOCK TEST ON INSULATION AND SHEATH	IS:10810(Pt-14)
733	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	HEAT SHOCK TEST ON INSULATION AND SHEATH	IS:17505(Part-1)
734	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	HIGH VOLTAGE TEST	IS:10810(Pt-45)
735	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	HIGH VOLTAGE TEST	IS:17505(Part-1)
736	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	HOT SET TEST ON INSULATION AND SHEATH	IS:10810(PART-30)
737	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	HOT SET TEST ON INSULATION AND SHEATH	IS:17505(PART-1)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

56 of 181

Validity

22/04/2025 to 25/09/2025

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
738	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	INSULATION RESISTANCE TEST (VOLUME RESISTIVITY TEST)	IS:10810(Pt-43)
739	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	INSULATION RESISTANCE TEST (VOLUME RESISTIVITY TEST)	IS:17505(Part-1)
740	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	MASS OF ZINC COATING	IS:10810(Pt-41)
741	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	MASS OF ZINC COATING	IS:17505(Part-1)
742	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	OXYGEN INDEX TEST ON INSULATION AND SHEATH	IS:10810(Pt-58)
743	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	OXYGEN INDEX TEST ON INSULATION AND SHEATH	IS:17505(Part-1)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

57 of 181

Validity

22/04/2025 to 25/09/2025

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
744	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	OZONE RESISTANCE TEST	IS:10810(Pt-13)
745	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	OZONE RESISTANCE TEST	IS:17505(Part-1)
746	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	PERSULPHATE TEST	IS:10810(PART-4)
747	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	PERSULPHATE TEST	IS:8130
748	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	RESISTIVITY OF STEEL WIRE	IS:10810(Pt-42)
749	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	RESISTIVITY OF STEEL WIRE	IS:17505(Part-1)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

58 of 181

Validity

22/04/2025 to 25/09/2025

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
750	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	SHRINKAGE TEST ON INSULATION AND SHEATH	IS:10810(Pt-12)
751	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	SHRINKAGE TEST ON INSULATION AND SHEATH	IS:17505(Part-1)
752	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	SMOKE DENSITY TEST	ASTM D:2843
753	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	SMOKE DENSITY TEST	IS:13360 (Part-6/Sec-9)
754	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	SMOKE DENSITY TEST	IS:17505(Part-1)
755	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	TEMPERATURE INDEX TEST INSULATION AND SHEATH	IS:10810(Pt-64)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

59 of 181

Validity

22/04/2025 to 25/09/2025

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
756	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	TEMPERATURE INDEX TEST INSULATION AND SHEATH	IS:17505(Part-1)
757	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	TENSILE STRENGTH AND ELONGATION AT BREAK	IS:10810(Pt-37)
758	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	TENSILE STRENGTH AND ELONGATION AT BREAK	IS:17505(Part-1)
759	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	TENSILE STRENGTH TEST BEFORE AGEING INSULATION AND SHEATH	IS:17505(PART-1)
760	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	TENSILE STRENGTH TEST BEFORE AGEING INSULATION AND SHEATH	IS:10810(PART-7)
761	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	TESTS FOR THICKNESS OF INSULATION AND SHEATH	IS:10810(PART-6)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

60 of 181

Validity

22/04/2025 to 25/09/2025

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
762	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	TESTS FOR THICKNESS OF INSULATION AND SHEATH	IS:17505(PART-1)
763	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	TORSION TEST	IS:10810(Pt-38)
764	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	TORSION TEST	IS:17505(Part-1)
765	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	UNIFORMITY OF ZINC COATING	IS:10810(Pt-40)
766	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	UNIFORMITY OF ZINC COATING	IS:17505(Part-1)
767	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	WATER ABSORPTION TEST (GRAVIMETRIC)	IS:10810(Pt-33)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

61 of 181

Validity

22/04/2025 to 25/09/2025

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
768	ELECTRICAL- CABLES & WIRES	THERMOSETTING INSULATED FIRE SURVIVAL CABLES FOR FIXED INSTALLATION HAVING LOW EMISSION OF SMOKE AND CORROSIVE GASES WHEN AFFECTED BY FIRE FOR WORKING VOLTAGES UPTO AND INCLUDING 1100 V A.C AND 1500 V D.C	WATER ABSORPTION TEST (GRAVIMETRIC)	IS:17505(Part-1)
769	ELECTRICAL- CABLES & WIRES	Welding Cables	AGEING IN AIR BOMB	IS:6380
770	ELECTRICAL- CABLES & WIRES	Welding Cables	AGEING IN AIR BOMB	IS:9857
771	ELECTRICAL- CABLES & WIRES	Welding Cables	AGEING IN AIR OVEN	IS:10810(Pt-11)
772	ELECTRICAL- CABLES & WIRES	Welding Cables	AGEING IN AIR OVEN	IS:10810(Pt-11)
773	ELECTRICAL- CABLES & WIRES	Welding Cables	AGEING IN AIR OVEN	IS:6380
774	ELECTRICAL- CABLES & WIRES	Welding Cables	AGEING IN AIR OVEN	IS:6380
775	ELECTRICAL- CABLES & WIRES	Welding Cables	AGEING IN AIR OVEN	IS:9857
776	ELECTRICAL- CABLES & WIRES	Welding Cables	AGEING IN AIR OVEN	IS:9857
777	ELECTRICAL- CABLES & WIRES	Welding Cables	Annealing Test (For Copper)	IS 10810 (P-1)
778	ELECTRICAL- CABLES & WIRES	Welding Cables	Annealing Test (For Copper)	IS 8130
779	ELECTRICAL- CABLES & WIRES	Welding Cables	Annealing Test (For Copper)	IS 9857
780	ELECTRICAL- CABLES & WIRES	Welding Cables	Conductor Resistance Test	IS:8130
781	ELECTRICAL- CABLES & WIRES	Welding Cables	Conductor Resistance Test	IS 10810 (P-5)
782	ELECTRICAL- CABLES & WIRES	Welding Cables	Conductor Resistance Test	IS 9857





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938 Page No

Validity

22/04/2025 to 25/09/2025

Page No 62 of 181 Last Amended on -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
783	ELECTRICAL- CABLES & WIRES	Welding Cables	ELONGATION AT BREAK	IS:10810(Pt-7)
784	ELECTRICAL- CABLES & WIRES	Welding Cables	ELONGATION AT BREAK	IS:6380
785	ELECTRICAL- CABLES & WIRES	Welding Cables	ELONGATION AT BREAK	IS:9857
786	ELECTRICAL- CABLES & WIRES	Welding Cables	FLAMMABILITY TEST	IS:10810(Part- 54)
787	ELECTRICAL- CABLES & WIRES	Welding Cables	FLAMMABILITY TEST	IS:9857
788	ELECTRICAL- CABLES & WIRES	Welding Cables	HIGH VOLTAGE TEST (WATER IMMERSION TEST)	IS:10810 (Part- 45)
789	ELECTRICAL- CABLES & WIRES	Welding Cables	HIGH VOLTAGE TEST (WATER IMMERSION TEST)	IS:9857
790	ELECTRICAL- CABLES & WIRES	Welding Cables	HOT SET TEST	IS:10810 (Part- 30)
791	ELECTRICAL- CABLES & WIRES	Welding Cables	HOT SET TEST	IS:6380
792	ELECTRICAL- CABLES & WIRES	Welding Cables	HOT SET TEST	IS:9857
793	ELECTRICAL- CABLES & WIRES	Welding Cables	OIL RESISTANCE TEST	IS:10810(Pt-31)
794	ELECTRICAL- CABLES & WIRES	Welding Cables	OIL RESISTANCE TEST	IS:6380
795	ELECTRICAL- CABLES & WIRES	Welding Cables	OIL RESISTANCE TEST	IS:9857
796	ELECTRICAL- CABLES & WIRES	Welding Cables	STATIC FLEXIBILITY TEST	IS:10810 (Pt-54)
797	ELECTRICAL- CABLES & WIRES	Welding Cables	STATIC FLEXIBILITY TEST	IS:9857
798	ELECTRICAL- CABLES & WIRES	Welding Cables	TENSILE STRENGTH	IS:10810(Pt-7)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

63 of 181

Validity 22/04/2025 to 25/09/2025

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
799	ELECTRICAL- CABLES & WIRES	Welding Cables	TENSILE STRENGTH	IS:6380
800	ELECTRICAL- CABLES & WIRES	Welding Cables	TENSILE STRENGTH	IS:9857
801	ELECTRICAL- CABLES & WIRES	Welding Cables	THICKNESS OF COVERING	IS:10810(Pt-6)
802	ELECTRICAL- CABLES & WIRES	Welding Cables	THICKNESS OF COVERING	IS:9857
803	ELECTRICAL- CABLES & WIRES	WPVC Insulated (Heavy Duty) Electric cables Part-1 for working voltage up to and including 1100 volts	Winding Test For Formed Wire	IS 1554 (P-1), Cl.13.6(d)
804	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater Safety of Household and Similar Electrical Appliances	General Requirement	IS 302-2-201
805	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater Safety of Household and Similar Electrical Appliances	Abnormal Operation	IS 302-2-201
806	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater Safety of Household and Similar Electrical Appliances	Classification	ls 302-2-201
807	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater Safety of Household and Similar Electrical Appliances	Clearances Cree page, Distances and Solid Insulation	IS 302-2-201,302-1
808	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater Safety of Household and Similar Electrical Appliances	Component	IS 302-2-201
809	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater Safety of Household and Similar Electrical Appliances	Construction	IS 302-2-201





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

64 of 181

Validity

22/04/2025 to 25/09/2025

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
810	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater Safety of Household and Similar Electrical Appliances	Endurance	IS 368
811	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater Safety of Household and Similar Electrical Appliances	General Notes On Tests	IS 302-2-201
812	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater Safety of Household and Similar Electrical Appliances	Heating	IS 302-2-201
813	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater Safety of Household and Similar Electrical Appliances	Internal Wiring	IS 302-2-201
814	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater Safety of Household and Similar Electrical Appliances	Leakage Current and Electric Strength at Operating Temperature	IS 302-2-201
815	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater Safety of Household and Similar Electrical Appliances	Marking	IS 302-2-201, 302-1 2008
816	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater Safety of Household and Similar Electrical Appliances	Mechanical Strength	IS 302-2-201
817	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater Safety of Household and Similar Electrical Appliances	Moisture Resistance	IS 302-2-201
818	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater Safety of Household and Similar Electrical Appliances	Operation under Overload Condition of Appliances with heating Element	IS 368





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Page No

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

65 of 181

Validity

22/04/2025 to 25/09/2025

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
819	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater Safety of Household and Similar Electrical Appliances	Power Input and Current	IS 302-2-201
820	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater Safety of Household and Similar Electrical Appliances	Protection against SS to Live Parts	IS 302-2-201
821	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater Safety of Household and Similar Electrical Appliances	Provision for Earthing	IS 302-2-201, 302-1
822	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater Safety of Household and Similar Electrical Appliances	Resistance to Heat and Fire	IS 302-2-201, 302-1
823	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater Safety of Household and Similar Electrical Appliances	Resistance to Rusting	IS 302-2-201, 302-1
824	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater Safety of Household and Similar Electrical Appliances	Screw and Connections	IS 302-2-201, 302-1
825	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater Safety of Household and Similar Electrical Appliances	Stability and Mechanical Hazard	IS 302-2-201
826	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater Safety of Household and Similar Electrical Appliances	Supply Connection and External Flexible Cords	IS 302-2-201
827	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Immersion Water Heater Safety of Household and Similar Electrical Appliances	Terminal for External Conductors	IS 302-2-201, 302-1





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

66 of 181

Validity

22/04/2025 to 25/09/2025

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
828	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	CLASSIFICATION	Cl.7, 7.1 of IS:8978
829	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	Endurance test	Cl.12, 12.1 of IS:8978
830	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	FINISH	Cl.10, 10.1 of IS:8978
831	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	MARKING	Cl.8, 8.1, 8.1.1 of IS:8978
832	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Electric Instantaneous Water Heaters	RATING	Cl.6, 6.1 of IS:8978
833	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Abnormal Operation	CI.19 of IS 302-2 21 & 302-1 2008
834	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Classification	Cl.6 of IS 2082
835	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Classification	Cl.6 of IS 302-2 21
836	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Clearances, Creeapage Distances and Solid Insulation	Cl.29 of 3022-2 21 & 302-1 2008:: 2018





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

67 of 181

Validity

22/04/2025 to 25/09/2025

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
837	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Components	Cl.24 of IS 302-2 21 & 302-1 2008:
838	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Construction	Cl.22.1-22.111 of IS 302-2 21 & 302-1 2008: 2018
839	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Cyclic temperature variation (Differential)	Cl.20, 20.1, 20.2 of IS 2082
840	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Deviation from dial calibration	Cl.19, 19.1, 19.2 of IS 2082
841	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Finish	Cl.21, 21.1 of IS 2082
842	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	General conditions for measurements	Cl.9, 9.1, 9.2 of IS 2082
843	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	General Requirement	Cl.4 of IS 2082
844	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	General Requirement	Cl.4 of IS 302-2 21
845	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Heating	Cl.11.1-11.8 of IS 302-2 21





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

68 of 181

Validity

22/04/2025 to 25/09/2025

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
846	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Hot water output	Cl.16, 16.1 of IS 2082
847	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Internal Wiring	Cl.23.1-23.8 of IS 302-2 21 & 302-1 2008:
848	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Leakage Current & Electric Strength	Cl.16, 16.1,16.2,16.3 of IS 302-2 21, & 302-1 2008
849	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Leakage Current and Electric strength at operating Temp.	Cl.13, 13.1-13.3 of IS 302-2 21
850	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Marking and Instruction	Cl.7 of IS 2082
851	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Marking and Instruction	Cl.7 of IS 302-2 21
852	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Measurement of energy consumption	Cl.13, 13.1 of IS 2082
853	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Measurements of stored water temperature	Cl.11, 11.1, 11.2 of IS 2082
854	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Mechanical strength	Cl.21 of IS 302-2 21 & 302-1 2008





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No 69 of 181

Validity

22/04/2025 to 25/09/2025

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
855	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Mixing Factor	Cl.18, 18.1, 18.2 of IS 2082
856	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Moisture Resistant	Cl.15, 15.2, 15.3, 15.2.1, 15.2.2 of IS 302-2 21
857	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Mounting of the water heater	Cl.10, 10.1 of IS 2082
858	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Overload Protection	Cl.17 of IS 302-2 21 & 302-1 2008
859	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Power Input & Current	Cl.10 of IS 302-2 21 & IS 302-1 2008
860	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Protection against access to life parts	Cl.8 of IS 302-2 21 & IS 302-1 2008
861	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Provision for Earthing	Cl.27.1-27.5 of IS 302-2 21 & 302-1 2008:
862	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Reheating Time	Cl.17, 17.1, 17.2 of IS 2082
863	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Resistance to Rusting	Cl.31 of 302-2 21 & 302-1 2008





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

70 of 181

Validity

22/04/2025 to 25/09/2025

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
864	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Resistant to Heat and Fire	Cl.30 of 3022-2 21 & 302-1 2008
865	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Safety Requirement	Cl.8, 8.1 of IS 2082
866	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Screw and Connections	Cl.28 of IS 302-2 21 & 302-1 2008:
867	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Standing loss per 24 hours	Cl.15, 15.1, 15.2, 15.2.1, 15.2.2 of IS 2082
868	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Supply Connection and External Flexible Cards	Cl.25.1-25.20 of IS 302-2 21 & 302-1 2008:
869	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Terminals for External Conductors	Cl.26.1,26.8,26.9,26.10,2 6.11 of IS 302-2 21 & 302-1 2008:
870	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Thermostat setting	Cl.12, 12.1 of IS 2082
871	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary storage type electric water heater	Transient over voltages	Cl.14 of IS 302-2 21 & IS 302-1 2008
872	ELECTRICAL- DOMESTIC ELECTRICAL APPLIANCES	Stationary Storage Type Electric Water Heater	Verification of the rated capacity	Cl.14, 14.1 of IS 2082





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

71 of 181

Validity

22/04/2025 to 25/09/2025

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
873	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductor For Overhead Transmission Purpose	Breaking Load Test	IS 398 (P-4)
874	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductor For Overhead Transmission Purpose	Elongation Test	IS 398 (P-4)
875	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductor For Overhead Transmission Purpose	Freedom From Defects	IS 398 (P-2)
876	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductor For Overhead Transmission Purpose	Lay Ratio Test	IS 398 (Part 4)
877	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductor For Overhead Transmission Purpose	Diameter of Aluminium Wire and Stranded Conducor	IS 398 (P-4)
878	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium Conductor For Overhead Transmission Purpose	Resistance Test	IS 398 (P-4)
879	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium conductor Galvanized Steel Reinforced	Breaking Load on indivisual Aluminium & Steel Wire	IS 398 (P-2)
880	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium conductor Galvanized Steel Reinforced	Elongation Test	IS 398 (Part 2)
881	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium conductor Galvanized Steel Reinforced	Freedom From Defects	IS 398 (P-4)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

72 of 181

Validity

22/04/2025 to 25/09/2025

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
882	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium conductor Galvanized Steel Reinforced	Galvanizing Test on Steel Wire	IS 398 (P-2)
883	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium conductor Galvanized Steel Reinforced	Lay Ratio Test	IS 398 (Part 2)
884	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium conductor Galvanized Steel Reinforced	Torsion Test	IS 398 (P-2)
885	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium conductor Galvanized Steel Reinforced	Wrapping Test on Aluminium Wire and Galvanized Steel Wire	IS 398 (P-2)
886	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium conductor Galvanized Steel Reinforced	Diameter of Aluminium and Steel Wire	IS 398 (P-2)
887	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Aluminium conductor Galvanized Steel Reinforced	Resistance Test of Aluminium Wire	IS 398 (P-2)
888	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	Construction of Fixed Socket Outlets	Cl.13 of IS 1293
889	ELECTRICAL- WIRING ACCESSORIES	Degree Celcius	Terminal	Cl.12 of IS 1293
890	ELECTRICAL- WIRING ACCESSORIES	Enclosures for accessories for household and similar fixed installation	Marking	IS 14772
891	ELECTRICAL- WIRING ACCESSORIES	Enclosures for accessories for household and similar fixed installation	Compression Test	IS 14772
892	ELECTRICAL- WIRING ACCESSORIES	Enclosures for accessories for household and similar fixed installation	Constructions	IS:14772





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938 Page No

73 of 181

Validity

22/04/2025 to 25/09/2025

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
893	ELECTRICAL- WIRING ACCESSORIES	Enclosures for accessories for household and similar fixed installation	Cree page Distances, Clearance and Distance through Sealing Compound	IS 14772
894	ELECTRICAL- WIRING ACCESSORIES	Enclosures for accessories for household and similar fixed installation	Dimension	IS:14772
895	ELECTRICAL- WIRING ACCESSORIES	Enclosures for accessories for household and similar fixed installation	Impact Test at Low Temperature	IS 14772
896	ELECTRICAL- WIRING ACCESSORIES	Enclosures for accessories for household and similar fixed installation	Insulation Resistance and Electric Strength	IS 14772
897	ELECTRICAL- WIRING ACCESSORIES	Enclosures for accessories for household and similar fixed installation	Mechanical Strength	IS 14772
898	ELECTRICAL- WIRING ACCESSORIES	Enclosures for accessories for household and similar fixed installation	Protection against electric shock	IS 14772
899	ELECTRICAL- WIRING ACCESSORIES	Enclosures for accessories for household and similar fixed installation	Provision for Earthing	IS:14772
900	ELECTRICAL- WIRING ACCESSORIES	Enclosures for accessories for household and similar fixed installation	Resistance of Insulating material to Abnormal Heat and Fire	IS 14772
901	ELECTRICAL- WIRING ACCESSORIES	Enclosures for accessories for household and similar fixed installation	Resistance to Corrosion	IS 14772
902	ELECTRICAL- WIRING ACCESSORIES	Enclosures for accessories for household and similar fixed installation	Resistance to Heat	IS 14772
903	ELECTRICAL- WIRING ACCESSORIES	Enclosures for accessories for household and similar fixed installation	Resistance to Tracking	IS 14772
904	ELECTRICAL- WIRING ACCESSORIES	M.S. Conduit Pipe	Bending Test	IS 9537 (P-2), Cl.9
905	ELECTRICAL- WIRING ACCESSORIES	M.S. Conduit Pipe	Compression test	IS 9537 (P-1), Cl.9.3
906	ELECTRICAL- WIRING ACCESSORIES	M.S. Conduit Pipe	Dimension Test	IS 9537 (P-2), Cl.6
907	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	Construction of Plugs and Portable Socket Outlets	Cl.14 of IS 1293





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

TC-15938

Certificate Number

Validity

Page No

74 of 181

22/04/2025 to 25/09/2025

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
908	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	Creepage Distances and Clearances Distances	Cl.27 of IS 1293
909	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	Flexible Cable and their Connection	Cl.23 of IS 1293
910	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	Force Necessary to Withdraw the Plug	Cl.22 of IS 1293
911	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	Interlocked Socket Outlets	IS 1293 Cl.15
912	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	Mechanical Strength	IS 1293 Cl.24
913	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	Operation of Earthing Contacts	IS 1293 Cl.18
914	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	Resistance of Insulation Material to Abnormal Heat, to Fire and Tracking test	IS 1293 Cl.28
915	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	Resistance To Ageing Test	IS 1293 Cl.16.1
916	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	Resistance to Humidity Test	IS: 1293 Cl.16.3
917	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	Temperature Rise	IS 1293 Cl.19
918	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	Insulation Resistance and Electric Strength Test	Cl.17 of IS 1293





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Page No

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

75 of 181

Validity

22/04/2025 to 25/09/2025

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
919	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	Resistance to Heat	IS: 1293 Cl.25
920	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	ADDITIONAL TESTS ON PINS PROVIDED WITH INSULATING SLEEVES - Impact Test at Low Temperature	IS:1293,CI: 30.4
921	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	ADDITIONAL TESTS ON PINS PROVIDED WITH INSULATING SLEEVES - Pressure Test at High Temperature	IS:1293,Cl:30.1
922	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	ADDITIONAL TESTS ON PINS PROVIDED WITH INSULATING SLEEVES - Static Damp Heat Test	IS:1293, Cl: 30.2
923	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	ADDITIONAL TESTS ON PINS PROVIDED WITH INSULATING SLEEVES - Tests at Low Temperature	IS:1293,CI: 30.3
924	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	Classification	IS 1293 Cl.7
925	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	Constructions of Fixed socket outlets	IS:1293, CI .13.1 to 13.23, Table 4, 14,15
926	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	Dimentions	IS 1293 Cl.9
927	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	Making and Breaking Capacity	IS 1293 Cl.20
928	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	Marking	IS 1293 Cl.8





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938 Page No

76 of 181

Validity 22/04/2025 to 25/09/2025

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
us C Cocket Outlet Of Dated Voltage Unto And		

S.No	Discipline / Group	Materials or Products tested	Specific Test Performed / Tests or type of tests performed	against which tests are performed and / or the techniques / equipment used
929	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	Normal Operation	IS 1293 Cl.21
930	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	Protection Against Electric Shock	IS 1293 CI.10
931	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	Provision For Earthing	IS 1293 CI.11
932	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	Ratings	IS 1293 Cl.6
933	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	Resistance to Rusting	IS 1293 Cl.29
934	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	Screw current carrying parts and connection	IS:1293, Cl .26.1 to 26.7
935	ELECTRICAL- WIRING ACCESSORIES	Plug & Socket Outlet Of Rated Voltage Upto And Including 250 Volts And Rated Current Upto And Including 16 Amperes	Terminals	IS:1293,CI .12.1 to 12.3.12, Table 6 to 12
936	ELECTRICAL- WIRING ACCESSORIES	Pressure Sensitive Adhesive Insulating Tape For Electric Purpose	Adhesion to backing	IS 7809 (P-2)
937	ELECTRICAL- WIRING ACCESSORIES	Pressure Sensitive Adhesive Insulating Tape For Electric Purpose	Adhesion to Steel	IS 7809 (P-2)
938	ELECTRICAL- WIRING ACCESSORIES	Pressure Sensitive Adhesive Insulating Tape For Electric Purpose	Electric Strength at Room Temperature/ After Humid Conditioning	IS 7809
939	ELECTRICAL- WIRING ACCESSORIES	Pressure Sensitive Adhesive Insulating Tape For Electric Purpose	Electrolytic Corrosion Test	IS 7809
940	ELECTRICAL- WIRING ACCESSORIES	Pressure Sensitive Adhesive Insulating Tape For Electric Purpose	Flammability Test	IS 7809 (P-2)
941	ELECTRICAL- WIRING ACCESSORIES	Pressure Sensitive Adhesive Insulating Tape For Electric Purpose	Appearance	IS 7809 (P-1)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

Validity

TC-15938

Page No

77 of 181

22/04/2025 to 25/09/2025

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
942	ELECTRICAL- WIRING ACCESSORIES	Pressure Sensitive Adhesive Insulating Tape For Electric Purpose	Freedom From Defects	Cl.5 of IS 7809 (P-1)
943	ELECTRICAL- WIRING ACCESSORIES	Pressure Sensitive Adhesive Insulating Tape For Electric Purpose	Length	IS 7809 (P-1)
944	ELECTRICAL- WIRING ACCESSORIES	Pressure Sensitive Adhesive Insulating Tape For Electric Purpose	Tensile Strength	IS 7809 (P-2)
945	ELECTRICAL- WIRING ACCESSORIES	Pressure Sensitive Adhesive Insulating Tape For Electric Purpose	Thickness	IS 7809 (P-2)
946	ELECTRICAL- WIRING ACCESSORIES	Pressure Sensitive Adhesive Insulating Tape For Electric Purpose	Width	IS 7809 (P-1)
947	ELECTRICAL- WIRING ACCESSORIES	Rigid Plain Conduits of Insulating Material	Bending Test	IS 9537 (P-3), Cl.9.2
948	ELECTRICAL- WIRING ACCESSORIES	Rigid Plain Conduits of Insulating Material	Collapse Test	IS 9537 (P-1 and 3), Cl.9.5
949	ELECTRICAL- WIRING ACCESSORIES	Rigid Plain Conduits of Insulating Material	Compression Test	IS 9537 (P-1and 3), Cl.9.3
950	ELECTRICAL- WIRING ACCESSORIES	Rigid Plain Conduits of Insulating Material	Electrical Characteristics- Electrical Strength	IS 9537 (P-1 and 3), Cl.12.1.1
951	ELECTRICAL- WIRING ACCESSORIES	Rigid Plain Conduits of Insulating Material	Electrical Characteristics- Insulation Resistance	IS 9537 (P-1 and 3), Cl.12.1.2
952	ELECTRICAL- WIRING ACCESSORIES	Rigid Plain Conduits of Insulating Material	Impact Test	IS 9537 (P-1 and 3), Cl.9.4
953	ELECTRICAL- WIRING ACCESSORIES	Rigid Plain Conduits of Insulating Material	Marking	IS 9537 (P-1 and 3), Cl.6
954	ELECTRICAL- WIRING ACCESSORIES	Rigid Plain Conduits of Insulating Material	Resistance to Burning	IS 9537 (P-1 and 3), Cl.11
955	ELECTRICAL- WIRING ACCESSORIES	Rigid Plain Conduits of Insulating Material	Resistance to Heat	IS 9537 (P-3), Cl.10
956	ELECTRICAL- WIRING ACCESSORIES	Rigid Plain Conduits of Insulating Material	Construction	IS 9537 (P-1 and 3) Cl.8
957	ELECTRICAL- WIRING ACCESSORIES	Rigid Plain Conduits of Insulating Material	Dimension Test	IS 9537 (P-3), Cl.7





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Page No

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

78 of 181

Validity

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
958	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic & Similar purpose	Constructional Requirements	IS 3854, Cl.13
959	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic & Similar purpose	Creepage Distance and Clearances Distance	IS 3854, Cl.23
960	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic & Similar purpose	Insulation Resistance and Electric Strength Test	IS 3854, Cl.16
961	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic & Similar purpose	Resistance to Ageing Test	IS 3854 Cl.15.1
962	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic & Similar purpose	Resistance to Heat	IS 3854, Cl.21
963	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic & Similar purpose	Resistance to Humidity	IS 3854, Cl.15.3
964	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic & Similar purpose	Resistance to Rusting	IS 3854, Cl.25
965	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic & Similar purpose	Screws,Current Carrying Parts and Connections	IS 3854, Cl.22
966	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic & Similar purpose	Temperature Rise	IS 3854, Cl.17
967	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic & Similar purpose	Resistance to Abnormal Heat,Fire Test & Tracking	IS 3854, Cl.24.1
968	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic & Similar purpose	Checking of Dimensions	IS 3854, Cl.9
969	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic & Similar purpose	Classification	IS 3854, Cl.7
970	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic & Similar purpose	Marking	IS 3854, Cl.8
971	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic & Similar purpose	Making and breaking Capacity	IS 3854 Cl.18
972	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic & Similar purpose	Mechanical Strength	CI.20 of IS 3854
973	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic & Similar purpose	Mechanism	IS 3854 Cl.14





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

TC-15938

Certificate Number

Page No

79 of 181

Validity 22/04/2025 to 25/09/2025

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
974	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic & Similar purpose	Normal Operation	IS 3854 Cl.19
975	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic & Similar purpose	Protection Against Electric Shock	IS 3854, Cl.10
976	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic & Similar purpose	Provision for earthing	IS 3854 Cl.15.1, RA 2017
977	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic & Similar purpose	Ratings	IS 3854 Cl.6
978	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic & Similar purpose	Resistance to rusting	IS 3854, Cl.15.2
979	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic & Similar purpose	Resistance to Tracking	IS 3854, Cl.24.2
980	ELECTRICAL- WIRING ACCESSORIES	Switches for domestic & Similar purpose	Terminals	IS 3854 Cl.12
981	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Fly Ash Brick	Dimensions- Height	IS 12894
982	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Fly Ash Bricks	Dimensions- Length	IS 12894
983	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Fly Ash Bricks	Dimensions-Width	IS 12894
984	MECHANICAL- BUILDINGS MATERIALS	Pulverised Fuel Ash Lime Bricks	Dimensions- Height	IS 13757
985	MECHANICAL- BUILDINGS MATERIALS	Pulverised Fuel Ash Lime Bricks	Dimensions- Length	IS 13757
986	MECHANICAL- BUILDINGS MATERIALS	Abrasive Powder	Grain Size Analysis	IS 1237
987	MECHANICAL- BUILDINGS MATERIALS	Abrasive Powder	Shape and size	IS 1237





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

80 of 181

Validity

22/04/2025 to 25/09/2025

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
988	MECHANICAL- BUILDINGS MATERIALS	Abrasive Powder	Specific Gravity	IS: 1122
989	MECHANICAL- BUILDINGS MATERIALS	Adhesives for Use with Ceramic, Mosaic and Stone Tiles	Adjustment Times	IS 15477
990	MECHANICAL- BUILDINGS MATERIALS	Adhesives for Use with Ceramic, Mosaic and Stone Tiles	Deformaility	IS 15477
991	MECHANICAL- BUILDINGS MATERIALS	Adhesives for Use with Ceramic, Mosaic and Stone Tiles	Open Time	IS:15477
992	MECHANICAL- BUILDINGS MATERIALS	Adhesives for Use with Ceramic, Mosaic and Stone Tiles	Shear Adhesive Strength	IS 15477
993	MECHANICAL- BUILDINGS MATERIALS	Adhesives for Use with Ceramic, Mosaic and Stone Tiles	Slip Test	IS 15477
994	MECHANICAL- BUILDINGS MATERIALS	Adhesives for Use with Ceramic, Mosaic and Stone Tiles	Tensile Adhesive Strength	IS 15477
995	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Air Content	IS 1199 (Part 4)
996	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Bleeding	IS 9103
997	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Compressive Strength	IS 516
998	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Flow	IS 9103
999	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Loss of Workability	IS 1199





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No 81 of 181

Validity

22/04/2025 to 25/09/2025

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
1000	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Setting Times	IS 1199 (Part 7)
1001	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Slump	IS 9103, IS 1199
1002	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Water Content	IS 9103
1003	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Density	IS: 2720 (Part-3)
1004	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Free Swell Index	IS: 2720 (Part-40)
1005	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Gel Information Index	IS: 6186
1006	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Liquid Limit	IS: 2720 (Part-5)
1007	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Marsh Cone Viscosity	ASTM D6910
1008	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Coagulation of Emulsion	IS 8887
1009	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Ductility	IS 1208
1010	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Miscibility with Water	IS 8887
1011	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Particle Charge	IS 8887





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

82 of 181

Validity

22/04/2025 to 25/09/2025

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
1012	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Penetration Test	IS 1203
1013	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Residue by Evaporation	IS 8887
1014	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Residue on 600 micron Sieve	IS 8887
1015	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Solubility In Trichloroetylene	IS 1216
1016	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Stability to Mixing with Cement	IS 8887
1017	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion	Storage Stability after 24h	IS 8887
1018	MECHANICAL- BUILDINGS MATERIALS	Bitumen Saturated Felts and Woven Fabrics for Roffing and Waterproofing	Tensile strength,L&T Direction	ASTM D 146,IS 13826
1019	MECHANICAL- BUILDINGS MATERIALS	Bitumin Mix Material (BM/DBM/BC)	Bitumen Content	IRC SP-11 / ASTM D 2172
1020	MECHANICAL- BUILDINGS MATERIALS	Bitumin Mix Material (BM/DBM/BC)	Combined Elongation And Flakiness	IS 2386 (P-1)
1021	MECHANICAL- BUILDINGS MATERIALS	Bitumin Mix Material (BM/DBM/BC)	Flow Value	ASTM D-6927
1022	MECHANICAL- BUILDINGS MATERIALS	Bitumin Mix Material (BM/DBM/BC)	Impact Test	IS 2386 (P-4)
1023	MECHANICAL- BUILDINGS MATERIALS	Bitumin Mix Material (BM/DBM/BC)	Los Angeles Abrasion	IS 2386 (P-4)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Page No

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

83 of 181

Validity

22/04/2025 to 25/09/2025

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
1024	MECHANICAL- BUILDINGS MATERIALS	Bitumin Mix Material (BM/DBM/BC)	Marshall Stability	ASTM D-6927
1025	MECHANICAL- BUILDINGS MATERIALS	Bitumin Mix Material (BM/DBM/BC)	Stripping Value	IS 6241
1026	MECHANICAL- BUILDINGS MATERIALS	Bitumin Mix Material (BM/DBM/BC)	Theoretical Maximum Specific Gravity	ASTM D 2041
1027	MECHANICAL- BUILDINGS MATERIALS	Bitumin Mix Material (BM/DBM/BC)	Gradation (Grain Size Analysis)	IS 2720 (P-4)
1028	MECHANICAL- BUILDINGS MATERIALS	Bituminous Mix	Indirect Tensile Strength Ratio	ASTM D6931
1029	MECHANICAL- BUILDINGS MATERIALS	Bitumious Mix Material (BM/DBM/BC)	Density	ASTM D 2726
1030	MECHANICAL- BUILDINGS MATERIALS	Building Lime	Fineness- Residue of 2.36 mm IS Sieve	IS:6932(P-4)
1031	MECHANICAL- BUILDINGS MATERIALS	Building Lime	Fineness- Residue of 212 micron IS Sieve	IS 6932(P-4)
1032	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Dimensions- Length	IS 1077
1033	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Dimensions-Height	IS 1077
1034	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Dimensions-Width	IS 1077
1035	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks/ Burnt Clay Fly Ash/ Pulverised Fuel Ash Lime Bricks	Compressive Strength	IS 3495 (Part 1)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

84 of 181

Validity

22/04/2025 to 25/09/2025

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
1036	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks/ Burnt Clay Fly Ash/ Pulverised Fuel Ash Lime Bricks	Efflorescence	IS 3495 (Part 3)
1037	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks/ Burnt Clay Fly Ash/ Pulverised Fuel Ash Lime Bricks	Water Absorption	IS 3495 (Part 2)
1038	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC,PPC,PSC)	Compressive Strength	IS 4031 (Part 6)
1039	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC,PPC,PSC)	Consistency	IS 4031 (Part 4)
1040	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC,PPC,PSC)	Density	IS 4031 (part 11)
1041	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC,PPC,PSC)	Final Setting Time	IS 4031 (Part 5)
1042	MECHANICAL- BUILDINGS MATERIALS	CEMENT (OPC,PPC,PSC)	Fineness Of Blaine's Air Permeability	IS 4031 (Part 2)
1043	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC,PPC,PSC)	Initial Setting Time	IS 4031 (Part 5)
1044	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC,PPC,PSC)	Soundness By Autoclave Method	IS 4031 (PART 3)
1045	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC,PPC,PSC)	Soundness By Le- Chatelier's Method	IS 4031 (Part 3)
1046	MECHANICAL- BUILDINGS MATERIALS	Cement (PPC)	Drying Shrinkage	IS 4031 (part 10)
1047	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Dimensions (Length)	IS 1237





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

85 of 181

Validity

22/04/2025 to 25/09/2025

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
1048	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Dimensions (Thickness)	IS 1237
1049	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Dimensions (Width)	IS 1237
1050	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Flatness of the Tile Surface	IS 1237
1051	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Perpendicularity	IS 1237
1052	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Resistance to wear	IS 1237
1053	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Straightness	IS 1237
1054	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Thickness Of Wearing Layer	IS 1237
1055	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Water Absorption	IS 1237
1056	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Wet Transverse Strength	IS 1237
1057	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Breaking Strength	IS 13630 (Part 6)
1058	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Crazing Resistance of Glazed Tile	IS: 13630 (Part-9)
1059	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Dimensions (Length, Width & Thickness)	IS 13630 (Part-1)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Page No

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

86 of 181

Validity

22/04/2025 to 25/09/2025

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
1060	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Impact Resistance Test	IS: 13630 (Part-14)
1061	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Modulus Of Rupture	IS 13630 (Part 6)
1062	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Moisture Expansion using Boiling Water	IS: 13630 (Part-3)
1063	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Scratch Hardness	IS 13630 (Part 13)
1064	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Water Absorption	IS 13630 (Part 2)
1065	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Resistance to wear	IS 13801
1066	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Dimensions (Length)	IS 13801
1067	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Dimensions (Thickness)	IS 13801
1068	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Dimensions (Width)	IS 13801
1069	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Flatness of the Tile Surface	IS 13801
1070	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Perpendicularity	IS 13801
1071	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Straightness	IS 13801





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

87 of 181

Validity

22/04/2025 to 25/09/2025

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
1072	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Thickness Of Wearing Layer	IS 13801
1073	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Water Absorption	IS 13801
1074	MECHANICAL- BUILDINGS MATERIALS	Chequered Cement Concrete Tiles	Wet Transverse Strength	IS 13801
1075	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Abrasion Value	IS: 2386 (Part 4)
1076	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density	IS 2386 (Part 3)
1077	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Clay Lumps	IS 2386 (Part 2)
1078	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Coal And Lignite	IS 2386 (Part 2)
1079	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Combined Flakiness and Elongation Index	IS 2386 (Part 1)
1080	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS: 2386 (Part 4)
1081	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 (Part 1)
1082	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 (Part 1)
1083	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS 2386 (Part 4)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

88 of 181

Validity

22/04/2025 to 25/09/2025

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
1084	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Material Finer than 75 microns	IS 2386 (Part 1)
1085	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Polished Stone Value	EN 1097 (Part-8)
1086	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Polished Stone Value	EN 14231
1087	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (Sieve size 160, 80, 63, 40, 20, 16, 12.5, 10, 4.75, 2.36 mm and 600, 150 micron)	IS 2386 (Part 1)
1088	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Soft Particle	IS 2386 (Part 2)
1089	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Soundness by MgSO4	IS 2386 (Part 5)
1090	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Soundness by Na2SO4	IS 2386 (Part 5)
1091	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (Part 3)
1092	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Surface Moisture	IS: 2386 (Part-3)
1093	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Ten Percent Fines Value	IS 2386 (Part 4)
1094	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 (Part 3)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

89 of 181

Validity

22/04/2025 to 25/09/2025

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
1095	MECHANICAL- BUILDINGS MATERIALS	Composite Cement	Consistency	IS 4031(P-4)
1096	MECHANICAL- BUILDINGS MATERIALS	Composite Cement	Density	IS 4031(P-11)
1097	MECHANICAL- BUILDINGS MATERIALS	Composite Cement	Drying Shrinkage	IS 4031 (P-10)
1098	MECHANICAL- BUILDINGS MATERIALS	Composite Cement	Final Setting Time	IS 4031(P-5)
1099	MECHANICAL- BUILDINGS MATERIALS	Composite Cement	Fineness of Blaine's Air Permeability	IS 4031 (P-2)
1100	MECHANICAL- BUILDINGS MATERIALS	Composite Cement	Initial Setting Time	IS 4031 (P-5)
1101	MECHANICAL- BUILDINGS MATERIALS	Composite Cement	Soundness By Autoclave Method	IS 4031 (P-3)
1102	MECHANICAL- BUILDINGS MATERIALS	Composite Cement	Soundness By Le- Chatelier's Method	IS 4031 (P-3)
1103	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube, Core, Beam	Drying Shrinkage	IS: 516 (Part-6)
1104	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube, Core, Beam	Moisture Movement	IS: 516 (Part-6)
1105	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube, Core, Beam	Rapid Chloride Ion Permeability Test	ASTM C 1202
1106	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube, Core, Beam	Surface Water Absorption	IS: 516 (Part-2 / Sec-2)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

90 of 181

Validity

22/04/2025 to 25/09/2025

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
1107	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube, Core, Beam	Water Permeability Test	IS: 516 (Part-2 / Sec-1)
1108	MECHANICAL- BUILDINGS MATERIALS	Concrete Cube, Core, Bream	Water Permeability Test	DIN1048 (Part-5)
1109	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Abrasion Resistance	IS 15658
1110	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Aspect Ratio (L/T)	IS 15658
1111	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Compressive Strrength	IS 15658
1112	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Deviation from Suareness	IS 15658
1113	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Dimensions- Thickness	IS 15658
1114	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Dimensions-Length	IS 15658
1115	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Dimensions-Width	IS 15658
1116	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Flexural Strength / Breaking Load	IS 15658
1117	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Freeze thaw Durability	IS 15658
1118	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Plan Area	IS 15658





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No 91 of 181

Validity

22/04/2025 to 25/09/2025

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
1119	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Quality and Finish	IS 15658
1120	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Tensile Spliting Strength	IS 15658
1121	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Thickness of wearing layer	IS 15658
1122	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Visual Inspection	IS 15658
1123	MECHANICAL- BUILDINGS MATERIALS	Concrete Paving Blocks	Water Absorption	IS 15658
1124	MECHANICAL- BUILDINGS MATERIALS	DBM/BC/PC/BM	Bitumen Content	ASTM D2172
1125	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density	IS 2386 (Part 3)
1126	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Clay Lumps	IS 2386 (Part 2)
1127	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Coal And Lignite	IS 2386 (Part 2)
1128	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Material Finer than 75 microns	IS 2386 (Part 1)
1129	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Organic Impurities	IS 2386 (Part 2)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

92 of 181

Validity

22/04/2025 to 25/09/2025

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
1130	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (Sieve size 10, 4.75, 2.36, 1.18 mm and 600, 300, 150 micron)	IS 2386 (Part 1)
1131	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Silt Content	CPWD Specification Vol. 1 - 2019, Appendix-C, Clause 3.1.3.2/IS 2386 (Part 2): 1963
1132	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Soundness by MgSO4	IS 2386 (Part 5)
1133	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Soundness by Na2SO4	IS 2386 (Part 5)
1134	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part 3)
1135	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 (Part 3)
1136	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Sand Equivalent Value	IS: 2720 (P-37)
1137	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Compressive Strength	IS 1727
1138	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Drying Shrinkage	IS 1727
1139	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Fineness Of Blaine's Air Permeability	IS 1727
1140	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Lime Reactivity	IS 1727





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Validity

22/04/2025 to 25/09/2025

Page No

Last Amended on

93 of 181

.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
41	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Retained on 45 micron IS Sieve	IS 1727
42	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Soundness By Autoclave	IS 4031 (part 3)

1141	BUILDINGS MATERIALS	Fly Ash	Sieve	IS 1727
1142	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Soundness By Autoclave	IS 4031 (part 3)
1143	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Specific Gravity	IS 1727
1144	MECHANICAL- BUILDINGS MATERIALS	Grout /GP-2	Consistency	IS 4031(P-4)
1145	MECHANICAL- BUILDINGS MATERIALS	Grout/GP-2	Compressive Strength	ASTM C 109
1146	MECHANICAL- BUILDINGS MATERIALS	Grout/GP-2	Final Setting Time	IS 4031(P-5)
1147	MECHANICAL- BUILDINGS MATERIALS	Grout/GP-2	Initial Setting Time	IS 4031 (P-5)
1148	MECHANICAL- BUILDINGS MATERIALS	Grouts for Filling of Joints of Tiles and Stones	Abrasion Resistance	IS 17190
1149	MECHANICAL- BUILDINGS MATERIALS	Grouts for Filling of Joints of Tiles and Stones	Chemical Resistance	IS 17190
1150	MECHANICAL- BUILDINGS MATERIALS	Grouts for Filling of Joints of Tiles and Stones	Compressive Strength	IS 17190
1151	MECHANICAL- BUILDINGS MATERIALS	Grouts for Filling of Joints of Tiles and Stones	Flexural Strength	IS 17190
1152	MECHANICAL- BUILDINGS MATERIALS	Grouts for Filling of Joints of Tiles and Stones	Linear Shrinkage	IS 17190





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

94 of 181

Validity

22/04/2025 to 25/09/2025

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
1153	MECHANICAL- BUILDINGS MATERIALS	Grouts for Filling of Joints of Tiles and Stones	Transverse Deformation	IS 17190
1154	MECHANICAL- BUILDINGS MATERIALS	Grouts for Filling of Joints of Tiles and Stones	Water Absorption after 240 minutes	IS 17190
1155	MECHANICAL- BUILDINGS MATERIALS	Grouts for Filling of Joints of Tiles and Stones	Water absorption after 30 minutes	IS 17190
1156	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster Boards - Coated/Laminated Sypsum Plaster Boards	Dimension - Length/Width/Thickness	IS 2095 (P-2)
1157	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster Boards - Coated/Laminated Sypsum Plaster Boards	Transverse Strength	IS 2542 (Part 2/ Sec. 1)
1158	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster Boards Plain Gypsum Plaster Boards	Dimension - Length/Width/Thickness	IS 2095 (Part-1)
1159	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster Boards Plain Gypsum Plaster Boards	Transverse Strength	IS 2542 (Part 2/ Sec. 1)
1160	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength by ACT Method	IS 9013
1161	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength- Core	IS 516 (Part 4)
1162	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength- Cube	IS 516
1163	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength Test	IS 516 P-1/Sec-1
1164	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Density	IS 516 (P-2/Sec-1)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

95 of 181

Validity

22/04/2025 to 25/09/2025

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
1165	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Depth of Water Penetration Under pressure	IS 516 (P-2/Sec-1)
1166	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Drying Shrinkage	IS 516(P-6)
1167	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Flexural Strength	IS 516
1168	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Flexural Strength	IS 516(P-1/Sec-1)
1169	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Moisture Movement	IS 516(P-6)
1170	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Pull Out Test	IS 2770 (Part 1)
1171	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Split Tensile Strength	IS 516(P-1/Sec-1)
1172	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Compressive Strength	IS 4031 (P-6)
1173	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Consitency	IS 4031 (P-2)
1174	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Fineness	IS 4031 (P-6)
1175	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Setting Time (Final)	IS 4031 (P-5)
1176	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Setting Time (Initial)	IS 4031 (P-5)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

96 of 181

Validity

22/04/2025 to 25/09/2025

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
1177	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Soundness By Autoclave	IS 4031 (P-3)
1178	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Soundness By Le-Chatlier	IS 4031 (P-3)
1179	MECHANICAL- BUILDINGS MATERIALS	Manhole Cover / Drain Cover	Dimension	IS: 12592
1180	MECHANICAL- BUILDINGS MATERIALS	Manhole Cover / Drain Cover	Load Test	IS: 12592
1181	MECHANICAL- BUILDINGS MATERIALS	Masonary Units- Autoclaved Cellular Aerated Concrete Blocks	Block Density	IS 6441
1182	MECHANICAL- BUILDINGS MATERIALS	Masonary Units- Autoclaved Cellular Aerated Concrete Blocks	Compressive Strength	IS 6441 (Part 5)
1183	MECHANICAL- BUILDINGS MATERIALS	Masonary Units- Autoclaved Cellular Aerated Concrete Blocks	Dimensions- Height	IS 2185 (Part 3)
1184	MECHANICAL- BUILDINGS MATERIALS	Masonary Units- Autoclaved Cellular Aerated Concrete Blocks	Dimensions- Length	IS 2185 (Part 3)
1185	MECHANICAL- BUILDINGS MATERIALS	Masonary Units- Autoclaved Cellular Aerated Concrete Blocks	Dimensions- Width	IS 2185 (Part 3)
1186	MECHANICAL- BUILDINGS MATERIALS	Masonary Units- Autoclaved Cellular Aerated Concrete Blocks	Drying Shrinkage	IS 6441 (Part 2)
1187	MECHANICAL- BUILDINGS MATERIALS	Masonary Units- Autoclaved Cellular Aerated Concrete Blocks/ Thermal Insulated Materials	Thermal Conductivity	IS 2185 (Part 3) , IS 3346
1188	MECHANICAL- BUILDINGS MATERIALS	Micro Silica/Silica Fume	Compressive Strength	IS 1727





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

97 of 181

Validity

22/04/2025 to 25/09/2025

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
1189	MECHANICAL- BUILDINGS MATERIALS	Micro Silica/Silica Fume	Sieve Analysis, at 45 Micron	IS 1727
1190	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Absolute viscosity	IS 1206(P-3)
1191	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Ductility Test	IS 1208
1192	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Flash Point	IS 1448 (Part 69)
1193	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Kinetmatic Viscosity	IS 1206 (P-3)
1194	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Penetration	IS 1203
1195	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Softening Point	IS 1205
1196	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Solubility in Trichloroethylene	IS 1216
1197	MECHANICAL- BUILDINGS MATERIALS	Paving Bitumen	Specific Gravity	IS 1202
1198	MECHANICAL- BUILDINGS MATERIALS	Plaster of Paris or Gypsum Building Plaster	Sieve Analysis (Sieve size 1.18mm)	IS 2547 (P-1)
1199	MECHANICAL- BUILDINGS MATERIALS	Plaster of Paris or Gypsum Building Plaster	Setting Time	IS 2547 (P-1)
1200	MECHANICAL- BUILDINGS MATERIALS	Polymer and Rubber Modified Bitumen CRMB/PMB/NRMB	Softening point	IS 1205





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

98 of 181

Validity

22/04/2025 to 25/09/2025

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
1201	MECHANICAL- BUILDINGS MATERIALS	Polymer and Rubber Modified Bitumen CRMB/PMB/NRMB	Flash Point	IS 1209
1202	MECHANICAL- BUILDINGS MATERIALS	Polymer and Rubber Modified Bitumen CRMB/PMB/NRMB	Elastic Recovery of Half thread in Ductilometer	IS 15462
1203	MECHANICAL- BUILDINGS MATERIALS	Polymer and Rubber Modified Bitumen CRMB/PMB/NRMB	Elastic Recovery of Half Thread In Ductilometer After Thin Film Oven	IS 15462
1204	MECHANICAL- BUILDINGS MATERIALS	Polymer and Rubber Modified Bitumen CRMB/PMB/NRMB	Penetration	IS 1203
1205	MECHANICAL- BUILDINGS MATERIALS	Polymer and Rubber Modified Bitumen CRMB/PMB/NRMB	Separation, Differernce in Softening Point	IS 15462
1206	MECHANICAL- BUILDINGS MATERIALS	Polymer and Rubber Modified Bitumen CRMB/PMB/NRMB	Solubility In Trichloroetylene	IS 1216
1207	MECHANICAL- BUILDINGS MATERIALS	Polymer and Rubber Modified Bitumen CRMB/PMB/NRMB	Viscosity at 150 Degree Celcius	IS 1206 (Part 3)
1208	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Manhole Cover and Frame	Dimentions	IS 12592
1209	MECHANICAL- BUILDINGS MATERIALS	Precast Concrete Manhole Cover and Frame	Load Test	IS 12592
1210	MECHANICAL- BUILDINGS MATERIALS	Pulverised Fuel Ash Lime Bricks	Dimension-Width	IS 13757
1211	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Compound	Compressive Strength	IS: 4031 (Part-6)
1212	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Compound	Final Setting Time	IS: 4031 (Part-5)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

99 of 181

Validity

22/04/2025 to 25/09/2025

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
1213	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Compound	Initial Setting Time	IS: 4031 (Part-5)
1214	MECHANICAL- BUILDINGS MATERIALS	Water Proofing Compound	Water Permeability Test	IS: 2645
1215	MECHANICAL- BUILDINGS MATERIALS	Welded Material	Elongation	IS: 1608 (Part-1)
1216	MECHANICAL- BUILDINGS MATERIALS	Welded Material	Fillet Weld Fracture	IS: 7307 (Part-1)
1217	MECHANICAL- BUILDINGS MATERIALS	Welded Material	Macro examination	IS: 7307 (Part-1)
1218	MECHANICAL- BUILDINGS MATERIALS	Welded Material	Tensile Strength	IS: 1608 (Part-1)
1219	MECHANICAL- BUILDINGS MATERIALS	Welded Material	Yield Stress	IS: 1608 (Part-1)
1220	MECHANICAL- BUILDINGS MATERIALS	White Cement Based Polymeric Putty	Cement Content	IS 17545
1221	MECHANICAL- BUILDINGS MATERIALS	White Cement Based Polymeric Putty	Degree of Whiteness	IS 17545
1222	MECHANICAL- BUILDINGS MATERIALS	White Cement Based Polymeric Putty	Final Setting Time	IS 17545
1223	MECHANICAL- BUILDINGS MATERIALS	White Cement Based Polymeric Putty	Initial Setting Time	IS 17454
1224	MECHANICAL- BUILDINGS MATERIALS	White Cement Based Polymeric Putty	Polymer Content	IS 17545





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

100 of 181

Validity

22/04/2025 to 25/09/2025

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
1225	MECHANICAL- BUILDINGS MATERIALS	White Cement Based Polymeric Putty	Tensile adhesion Strength at 14 Days	IS 17545
1226	MECHANICAL- BUILDINGS MATERIALS	White Cement Based Polymeric Putty	Water Retentivity	IS 17545
1227	MECHANICAL- MECHANICAL PROPERTIES OF METALS	ALUMINIUM AND ALLOYS, BARS AND RODS ETC	Dimensions (Width)	IS 2673
1228	MECHANICAL- MECHANICAL PROPERTIES OF METALS	ALUMINIUM AND ALLOYS, BARS AND RODS ETC	Freedom From Defects	IS 1285
1229	MECHANICAL- MECHANICAL PROPERTIES OF METALS	ALUMINIUM AND ALLOYS, BARS AND RODS ETC	Tensile Strength	IS 1608(P-1)
1230	MECHANICAL- MECHANICAL PROPERTIES OF METALS	ALUMINIUM AND ALLOYS, BARS AND RODS ETC	Thickness	IS 2678
1231	MECHANICAL- MECHANICAL PROPERTIES OF METALS	ALUMINIUM AND ALLOYS, BARS AND RODS ETC	% Elongation	IS 1608 (P-1)
1232	MECHANICAL- MECHANICAL PROPERTIES OF METALS	ALUMINIUM AND ALLOYS, BARS AND RODS ETC	0.2 % Proof Stess	IS 1608(P-1)
1233	MECHANICAL- MECHANICAL PROPERTIES OF METALS	ALUMINIUM AND ALLOYS, BARS AND RODS ETC	Dimensions (Length)	IS 2673





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Page No

, -

Certificate Number

Accreditation Standard

ISO/IEC 17025:2017

TC-15938

101 of 181

Validity

22/04/2025 to 25/09/2025

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
1234	MECHANICAL- MECHANICAL PROPERTIES OF METALS	ALUMINIUM AND ALLOYS, BARS AND RODS ETC	Freedom From Defects	IS 733
1235	MECHANICAL- MECHANICAL PROPERTIES OF METALS	ALUMINIUM AND ALLOYS, BARS AND RODS ETC	Freedom From Defects	IS 737
1236	MECHANICAL- MECHANICAL PROPERTIES OF METALS	ALUMINIUM AND ALLOYS, BARS AND RODS ETC	Freedom From Defects	IS 738
1237	MECHANICAL- MECHANICAL PROPERTIES OF METALS	ALUMINIUM AND ALLOYS, BARS AND RODS ETC (20mm And Above Diameter)	Thickness	IS 6477
1238	MECHANICAL- MECHANICAL PROPERTIES OF METALS	ALUMINIUM AND ALLOYS, BARS AND RODS ETC (20mm And Above Diameter)	Thickness	IS 2965
1239	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cast Iron Pipes & Fittings	Coating test At a temperature of 65 degree Celsius At a temperature of 0 degree	IS 1729
1240	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cast Iron Pipes & Fittings	Coating test At a temperature of 65 degree Celsius At a temperature of 0 degree	IS 3989
1241	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cast Iron Pipes & Fittings	Coating test At a temperature of 65 degree Celsius At a temperature of 0 degree celsius	IS 15905
1242	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cast Iron Pipes & Fittings	Hydro static Test	IS 3989





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

102 of 181

Validity

22/04/2025 to 25/09/2025

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
1243	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cast Iron/Ductile Iron Pipes & Fittings	Dimensions	IS 1729
1244	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cast Iron/Ductile Iron Pipes & Fittings	Dimensions	IS 3989
1245	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cast Iron/Ductile Iron Pipes & Fittings	Dimensions	IS 8329
1246	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cast Iron/Ductile Iron Pipes & Fittings	Dimensions	IS 15905
1247	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cast Iron/Ductile Iron Pipes & Fittings	Hammer Test	IS 15905
1248	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cast Iron/Ductile Iron Pipes & Fittings	Hammer Test	IS 1729
1249	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cast Iron/Ductile Iron Pipes & Fittings	Hammer Test	IS 3989
1250	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cast Iron/Ductile Iron Pipes & Fittings	Mass	IS 15905
1251	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cast Iron/Ductile Iron Pipes & Fittings	Mass	IS 1729





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938 Page No

103 of 181

Validity

22/04/2025 to 25/09/2025

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
1252	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cast Iron/Ductile Iron Pipes & Fittings	Mass	IS 3989
1253	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cold Reduced Carbon Steel Sheet and Strip Part 1 Cold Forming and Drawing Purposes and Part 2 High Tensile and Multi-phase Steel	% Elongation	IS 1608(P-1)
1254	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cold Reduced Carbon Steel Sheet and Strip Part 1 Cold Forming and Drawing Purposes and Part 2 High Tensile and Multi-phase Steel	Bend Test	IS 1599
1255	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cold Reduced Carbon Steel Sheet and Strip Part 1 Cold Forming and Drawing Purposes and Part 2 High Tensile and Multi-phase Steel	Dimensions Measurement	IS 513 (P-1 and P-2)
1256	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cold Reduced Carbon Steel Sheet and Strip Part 1 Cold Forming and Drawing Purposes and Part 2 High Tensile and Multi-phase Steel	Freedom From Defects	IS 513 (P-1 and 2)
1257	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cold Reduced Carbon Steel Sheet and Strip Part 1 Cold Forming and Drawing Purposes and Part 2 High Tensile and Multi-phase Steel	Tensile Strength	IS 1608(P-1)
1258	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cold Reduced Carbon Steel Sheet and Strip Part 1 Cold Forming and Drawing Purposes and Part 2 High Tensile and Multi-phase Steel	Tolerances	IS 513 (P-1 and P-2)
1259	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cold Reduced Carbon Steel Sheet and Strip Part 1 Cold Forming and Drawing Purposes and Part 2 High Tensile and Multi-phase Steel	Yield Stress / 0.2 % Proof Stress	IS 1608(P-1)
1260	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Concertina Coil	Diameter of Spring Wire	IS 4454 (P-1)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

104 of 181

Validity

22/04/2025 to 25/09/2025

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
1261	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Concertina coil	Pitch Between the barbs	CPWD Specification Vol. 2 - 2019, Clause 16.45.1
1262	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Concertina Coil	Tensile Strength of Spring wire	IS 1608(P-1)
1263	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper Alloy Single Taps, Combination Tap Assemblies, Stop Valves and Single Lever Mixers for Water Services	Dimensions	IS 8931
1264	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper Alloy Single Taps, Combination Tap Assemblies, Stop Valves and Single Lever Mixers for Water Services	Finish	IS 8931
1265	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper Alloy Single Taps, Combination Tap Assemblies, Stop Valves and Single Lever Mixers for Water Services	Hydraulic Characteristics (Flow Rate)	IS 8931
1266	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper Alloy Single Taps, Combination Tap Assemblies, Stop Valves and Single Lever Mixers for Water Services	Manufacture/Workmanshi p And Construction	IS 8931
1267	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper Alloy Single Taps, Combination Tap Assemblies, Stop Valves and Single Lever Mixers for Water Services	Mechanical Endurance Characteristics	IS 8931
1268	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper Alloy Single Taps, Combination Tap Assemblies, Stop Valves and Single Lever Mixers for Water Services	Mechanical Strength Characteristic	IS 8931
1269	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper Alloy Single Taps, Combination Tap Assemblies, Stop Valves and Single Lever Mixers for Water Services	Pressure Resistance Characteristic	IS 8931





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Page No

Accreditation Standard ISO/IEC 17025:2017

Certificate Number

TC-15938

105 of 181

Validity

22/04/2025 to 25/09/2025

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
1270	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper Alloy Single Taps, Combination Tap Assemblies, Stop Valves and Single Lever Mixers for Water Services	Water Tightness Characteristic	IS 8931
1271	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ductile Iron Pipes & Fittings	Brinel Hardness	IS 1500
1272	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ductile Iron Pipes & Fittings	Elongation %	IS 1608 (P-1)
1273	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ductile Iron Pipes & Fittings	Tensile Strength	IS 1608 (P-1)
1274	MECHANICAL- MECHANICAL PROPERTIES OF METALS	FASTENERS MADE OF CARBON STEEL AND ALLOY STEEL — BOLTS, SCREWS AND STUDS	% Elongation	IS 1608(P-1)
1275	MECHANICAL- MECHANICAL PROPERTIES OF METALS	FASTENERS MADE OF CARBON STEEL AND ALLOY STEEL — BOLTS, SCREWS AND STUDS	Impact Strength	IS 1757 Part-1
1276	MECHANICAL- MECHANICAL PROPERTIES OF METALS	FASTENERS MADE OF CARBON STEEL AND ALLOY STEEL — BOLTS, SCREWS AND STUDS	Tensile Strength	IS 1608(P-1)
1277	MECHANICAL- MECHANICAL PROPERTIES OF METALS	FASTENERS MADE OF CARBON STEEL AND ALLOY STEEL — BOLTS, SCREWS AND STUDS	Yield Stress	IS 1608(P-1)
1278	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fillet Weld Fracture Test	Macro Examination	ASME SECTION IX





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

106 of 181

Validity

22/04/2025 to 25/09/2025

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
1279	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fillet Weld Fracture Test	Macro Examination	IS 3600 (P-9)
1280	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fillet Weld Fracture Test	Root Bend	ASEM SECTION IX
1281	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fillet Weld Fracture Test	Root Bend	IS 3600 (P-7)
1282	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fillet Weld Fracture Test	Root Bend	IS 3600(P-5)
1283	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fillet Weld Fracture Test	Side Bend	ASME SECTION IX
1284	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Fillet Weld Fracture Test	Side Bend	IS 3600(P-6)
1285	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Galvanized Sheet- Corrugated	% Elongation	IS 1608(P-1)
1286	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Galvanized Sheet- Corrugated	Bent Test	IS 1599
1287	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Galvanized Sheet- Corrugated	Depth	IS 277





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

107 of 181

Validity

22/04/2025 to 25/09/2025

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
1288	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Galvanized Sheet- Corrugated	Freedom From Defects	IS 277
1289	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Galvanized Sheet- Corrugated	Length	IS 277
1290	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Galvanized Sheet- Corrugated	Mass	IS 277
1291	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Galvanized Sheet- Corrugated	Tensile Strength	IS 1608(P-1)
1292	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Galvanized Sheet- Corrugated	Thickness	IS 277
1293	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Galvanized Sheet- Corrugated	Width	IS 277
1294	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Galvanized Sheet- Corrugated	Yield Stress	IS 1608(P-1)
1295	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Galvanized Sheet- Plain	Bend Test (Size – 1.76,3.00,4.00,6.00 6.40,8.00,9.00,9.60, 11.20,12.00,12.80 mm)	IS 277
1296	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Galvanized Sheet- Plain	Freedom From Defects	IS 277





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

108 of 181

Validity

22/04/2025 to 25/09/2025

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
1297	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Galvanized Sheet- Plain	Length	IS 277
1298	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Galvanized Sheet- Plain	Mass	IS 277
1299	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Galvanized Sheet- Plain	Thickness	IS 277
1300	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Galvanized Sheet- Plain	Width	IS 277
1301	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Galvanized Steel Barbed Wire for Fencing	Breaking Load of Completed barbed Wire	IS 247
1302	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Galvanized Steel Barbed Wire for Fencing	Diameter of Line Wire	IS 278
1303	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Galvanized Steel Barbed Wire for Fencing	Diameter of Point Wire	IS 278
1304	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Galvanized Steel Barbed Wire for Fencing	Disrtance Between Two Wire	IS 278
1305	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Galvanized Steel Barbed Wire for Fencing	Mass of Completed Barbed Wire	IS 278





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

109 of 181

Validity

22/04/2025 to 25/09/2025

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
1306	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Galvanized Steel Barbed Wire for Fencing	No. of Lays Between the Two Consecutive Bars	IS 278
1307	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Galvanized Steel Barbed Wire for Fencing	Tensile Strength of Line Wire	IS 278
1308	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hard Drawn Steel Wire	% Elongation	IS 1608 (Part 1)
1309	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hard Drawn Steel Wire	Reverse Bend Test	IS 1716
1310	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hard Drawn steel wire	Ultimate Tensile Strength	IS 1608 (Part 1)
1311	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcement	Bond Test - Deformation and Surface Characteristic	IS 1786
1312	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcement	Specified Length	IS 1786
1313	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcement	% Total Elongation at Maximum Force	IS 1608(P-1)
1314	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcement	Bend Test	IS 1599





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

110 of 181

Validity

22/04/2025 to 25/09/2025

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
1315	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcement	Deformation & Surface Characteristics Mean Area of Rib	IS 1786
1316	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcement	Deformation & Surface Characteristics Mean Projected Area of Transverse Rib	IS 1786
1317	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcement	Effective Cross-Section Area	IS 1786
1318	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcement	Elongation %	IS 1608 (Part 1)
1319	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcement	Mass per meter	IS 1786
1320	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcement	Nominal Cross Sectional Area	IS 1786
1321	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcement	Rebend Test (Others: 8, 10, 12, 15, 16, 18, 20, 24, 25, 28, 30, 32, 36,40, 45, 48, 56, 60, 64, 72, 75, 84, 96,100, 108, 112, 120, 124, 126, 135, 140, 144, 150, 160, 168, 175, 178, 192, 196, 200, 216, 240, 252, 280, 320 (for all grades))	IS 1786
1322	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcement	Surface Defacts	IS 1786





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

111 of 181

Validity

22/04/2025 to 25/09/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1323	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcement	Tensile Test	IS 1608 (Part 1)
1324	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcement	TS/YS Ratio	IS 1608(P-1)
1325	MECHANICAL- MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcement	Yield Stress / 0.2% Proof Stress	IS 1608(P-1)
1326	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hollow Steel Section for Structural Use	Dimension - Outside Dimension	IS 4923
1327	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hollow Steel Section for Structural Use	Length	IS 4923
1328	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hollow Steel Section for Structural Use	Mass	IS 4923
1329	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hollow Steel Section for Structural Use	Thickness	IS 4923
1330	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hollow Steel Section for Structural Use	Yield Stress	IS 1608(P-1)
1331	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hollow Steel, Tubes,Square,Sections	% Elongation	IS 1608 (part 1)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II,

ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No 112 of 181

Validity

22/04/2025 to 25/09/2025

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
1332	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hollow Steel, Tubes,Square,Sections	Tensile Strength	IS 1608 (Part 1)
1333	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Carbon Steel Sheet, Plate and Strip	% Elongation	IS 1608(P-1)
1334	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Carbon Steel Sheet, Plate and Strip	Bend Test (Size - 1.60, 2.12,2.24,4.00,4.48, 4.65,5.00,6.00,8.00, 10.00,12.00,18.00, 20.00 mm)	IS 1599
1335	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Carbon Steel Sheet, Plate and Strip	Dimension	IS 1730
1336	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Carbon Steel Sheet, Plate and Strip	Freedom From Defects	IS 1079
1337	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Carbon Steel Sheet, Plate and Strip	Mass	IS 1079
1338	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Carbon Steel Sheet, Plate and Strip	Tensile Strength	IS 1608(P-1)
1339	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Carbon Steel Sheet, Plate and Strip	Tolerances Measurement	IS 1730
1340	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Carbon Steel Sheet, Plate and Strip	Yield Strength	IS 1608(P-1)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

113 of 181

Validity

22/04/2025 to 25/09/2025

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
1341	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Bend Test	IS 1599
1342	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Elongation %	IS 1608(P-1)
1343	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Freedom From Defacts	IS 2062
1344	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Impact Test	IS 1757(P-1)
1345	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Length	IS 1732
1346	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Length	IS 1852
1347	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Length	IS 2676
1348	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Length	IS 2677
1349	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Length	IS 2826





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

114 of 181

Validity

22/04/2025 to 25/09/2025

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
1350	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Length	IS 808
1351	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Mass	IS 1730
1352	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Mass	IS 1732
1353	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Mass	IS 808
1354	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Tensile Test	IS 1608(P-1)
1355	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Thickness	IS 1730
1356	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Thickness	IS 1732
1357	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Thickness	IS 1852
1358	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Thickness	IS 2676





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

115 of 181

Validity

22/04/2025 to 25/09/2025

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
1359	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Thickness	IS 2677
1360	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Thickness	IS 808
1361	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Width	IS 1730
1362	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Width	IS 1732
1363	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Width	IS 1852
1364	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Width	IS 2676
1365	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Width	IS 2677
1366	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Width	IS 2826
1367	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Width	IS 808





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

116 of 181

Validity

22/04/2025 to 25/09/2025

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
1368	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Medium and High Tensile Structural Steel	Yield Stress	IS 1608(P-1)
1369	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Steel Strip for Welded Tubes and Pipes	% Elongation	IS 1608(P-1)
1370	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Steel Strip for Welded Tubes and Pipes	Bend Test	IS 10748
1371	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Steel Strip for Welded Tubes and Pipes	Dimension Measurement	IS 10748
1372	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Steel Strip for Welded Tubes and Pipes	Freedom From Defects	IS 10748
1373	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Steel Strip for Welded Tubes and Pipes	Tensile Strength	IS 1608(P-1)
1374	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Steel Strip for Welded Tubes and Pipes	Tolerances Measurement	IS 10748
1375	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Hot Rolled Steel Strip for Welded Tubes and Pipes	Yield Stress	IS 1608(P-1)
1376	MECHANICAL- MECHANICAL PROPERTIES OF METALS	INDENTED WIRE FOR PRESTRESSED CONCRETE	Dimensions	IS 6003





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

117 of 181

Validity

22/04/2025 to 25/09/2025

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
1377	MECHANICAL- MECHANICAL PROPERTIES OF METALS	INDENTED WIRE FOR PRESTRESSED CONCRETE	0.2% Proof Stress	IS 1608 (P-1)
1378	MECHANICAL- MECHANICAL PROPERTIES OF METALS	INDENTED WIRE FOR PRESTRESSED CONCRETE	Elongation After Fracture	IS 1608 (P-1)
1379	MECHANICAL- MECHANICAL PROPERTIES OF METALS	INDENTED WIRE FOR PRESTRESSED CONCRETE	MASS	IS 6003
1380	MECHANICAL- MECHANICAL PROPERTIES OF METALS	INDENTED WIRE FOR PRESTRESSED CONCRETE	Reverse Bend Test (Mandrel size- 7.5,10,12.5,15.0,20.0,25. 0 mm)	IS 6003
1381	MECHANICAL- MECHANICAL PROPERTIES OF METALS	INDENTED WIRE FOR PRESTRESSED CONCRETE	Tensile Strength	IS 1608 (P-1)
1382	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Coating (Ferrous and non Ferrous)	Mass of zinc Coating	IS 6745
1383	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild Steel and Medium Tensile Steel Bars and Hard-Drawn Steel Wire for Concrete Reinforcement	% Elongation	IS 1608(P-1)
1384	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild Steel and Medium Tensile Steel Bars and Hard-Drawn Steel Wire for Concrete Reinforcement	Bend Test	IS 1599
1385	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild Steel and Medium Tensile Steel Bars and Hard-Drawn Steel Wire for Concrete Reinforcement	Dimensions	IS 432 (P-1 and 2)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

118 of 181

Validity

22/04/2025 to 25/09/2025

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
1386	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild Steel and Medium Tensile Steel Bars and Hard-Drawn Steel Wire for Concrete Reinforcement	Freedom From Defacts	IS 432 (P-1 and 2)
1387	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild Steel and Medium Tensile Steel Bars and Hard-Drawn Steel Wire for Concrete Reinforcement	Mass	IS 1732
1388	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild Steel and Medium Tensile Steel Bars and Hard-Drawn Steel Wire for Concrete Reinforcement	Tensile Strength	IS 1608(P-1)
1389	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild Steel and Medium Tensile Steel Bars and Hard-Drawn Steel Wire for Concrete Reinforcement	Yield Stress / 0.2% Proof Stress	IS 1608(P-1)
1390	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild Steel Wire For General Engineering (Annealed & Soft Drawn upto 1.0mm)	Tensile Test	IS 1608 (Part 1)
1391	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild Steel Wire For General Engineering (Annealed & Soft Drawn upto 1.0mm)	Warping Test	IS 1755
1392	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild steel wire for general engineering purposes	Diameter	IS 280
1393	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild Steel Wire For General Engineering Purposes	Freedom From Defacts	IS 280
1394	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild steel wire for general engineering purposes	Freedom from defects	IS 280





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

119 of 181

Validity

22/04/2025 to 25/09/2025

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
1395	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild Steel Wire For General Engineering Purposes	Size and Tolerances	IS 280
1396	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild steel wire for general engineering purposes	Tensile Strength	IS 1608(P-1)
1397	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild steel wire rods for general engineering purposes	Freedom From Defects	IS 7887
1398	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild steel wire rods for general engineering purposes	Size and Tolerance- out of shape	IS 7887
1399	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild steel wire rods for general engineering purposes	Size and Tolerances - Diameter	IS 7887
1400	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Precast Concrete Pipes (with or witrhout Reinforcement)	Barrel Wall Thickness	IS: 458
1401	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Precast Concrete Pipes (with or witrhout Reinforcement)	Hydrostatic Test	IS: 3597
1402	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Precast Concrete Pipes (with or witrhout Reinforcement)	Internal Diameter of Pipes	IS: 458
1403	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Precast Concrete Pipes (with or witrhout Reinforcement)	Minimum number of longitudinal mild steel or hard drawn steel	IS: 458





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

120 of 181

Validity

22/04/2025 to 25/09/2025

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
1404	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Precast Concrete Pipes (with or witrhout Reinforcement)	Weight of longitudinal , Mild Steel or Hard Drawn Steel	IS: 458
1405	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Precast Concrete Pipes (with or witrhout Reinforcement)	Weight of Spiral, Hard Drawn Steel Wire	IS: 458
1406	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Precast Concrete Pipes (with or witrhout Reinforcement)	Workmanship and Finish	IS: 458
1407	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Couplers for Mechanical Splices of Bars in Concrete	Slip test	IS 16172
1408	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Reinforcement Couplers for Mechanical Splices of Bars in Concrete	Workmanship And Finish	IS 16172
1409	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Stainless Steel Plate,Sheet and Strip	% Elongation	IS 1608(P-1)
1410	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Stainless Steel Plate,Sheet and Strip	Bend Test	IS 1599
1411	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Stainless Steel Plate,Sheet and Strip	Corrosion Resistance	IS 10461(P-1,2)
1412	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Stainless Steel Plate,Sheet and Strip	Dimension & Tolerance Measurement	IS 6911





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

121 of 181

Validity

22/04/2025 to 25/09/2025

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
1413	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Stainless Steel Plate, Sheet and Strip	Erichsen Cupping Test	IS 10175 (P-1)
1414	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Stainless Steel Plate, Sheet and Strip	Freedom From Defacts	IS 6911
1415	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Stainless Steel Plate, Sheet and Strip	Marking	IS 6911
1416	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Stainless Steel Plate,Sheet and Strip	Surface Finish	IS 6911
1417	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Stainless Steel Plate,Sheet and Strip	Tensile Strength	IS 1608(P-1)
1418	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Stainless Steel Plate, Sheet and Strip	Yield Stress / 0.2% Proof Stress	IS 1608(P-1)
1419	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Chequred Plates	Calculation of Mass	IS 3502
1420	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Chequred Plates	Chequred Height	IS 3502
1421	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Chequred Plates	Freedom From Defects	IS 3502





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

122 of 181

Validity

22/04/2025 to 25/09/2025

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
1422	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Chequred Plates	Length/Width	IS 3502
1423	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Chequred Plates	Thickness	IS 3502
1424	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Pipe for Water and Sewage -Seamless and Welded	Dimension- Outside Diameter	IS 3589
1425	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Pipe for Water and Sewage -Seamless and Welded	Elongation	IS 1608(P-1)
1426	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Pipe for Water and Sewage -Seamless and Welded	Flattening Test	IS 2328
1427	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Pipe for Water and Sewage -Seamless and Welded	Length	IS 3589
1428	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Pipe for Water and Sewage -Seamless and Welded	Tensile Strength	IS 1608(P-1)
1429	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Pipe for Water and Sewage -Seamless and Welded	Thickness	IS 3589
1430	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Pipe for Water and Sewage -Seamless and Welded	Visual Inspection Appearance and Workmanship	IS 3589





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

123 of 181

Validity

22/04/2025 to 25/09/2025

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
1431	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Pipe for Water and Sewage -Seamless and Welded	Yield Stress	IS 1608(P-1)
1432	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Pipes for Water and Sewage	Hydraulic Pressure Test	IS 3589
1433	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel tubes for mechanical and general engineering purposes	% Elongation	IS 1608(P-1)
1434	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel tubes for mechanical and general engineering purposes	Bend Test	IS 3601
1435	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel tubes for mechanical and general engineering purposes	Dimension - Outside Diameter	IS 3601
1436	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel tubes for mechanical and general engineering purposes	Flattening Test	IS 2328
1437	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel tubes for mechanical and general engineering purposes	Length	IS 3601
1438	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel tubes for mechanical and general engineering purposes	Mass	IS 3601
1439	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel tubes for mechanical and general engineering purposes	Straightness	IS 3601





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

124 of 181

Validity

22/04/2025 to 25/09/2025

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
1440	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel tubes for mechanical and general engineering purposes	Tensile Strength	IS 1608(P-1)
1441	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel tubes for mechanical and general engineering purposes	Thickness	IS 3601
1442	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel tubes for mechanical and general engineering purposes	Workmanship	IS 3601
1443	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel tubes for mechanical and general engineering purposes	Yield Stress	IS 1608(P-1)
1444	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipe	Bend Test (Size – 128,162,204,255, 288,362 mm)	IS 2329
1445	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipe	Dimension - Outside Diameter	IS 1161
1446	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipe	Dimension - Outside Diameter	IS 1239 (P-1)
1447	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipe	Elongation %	IS 1608(Part 1)
1448	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipe	Leak Proof Test	IS 1239 (P-1)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

125 of 181

Validity

22/04/2025 to 25/09/2025

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
1449	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipe	Length	IS 1239 (P-1)
1450	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipe	Marking	IS 1239 (P-1)
1451	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipe	Mass	IS 1161
1452	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipe	Mass	IS 1239 (P-1)
1453	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipe	Straightness	IS 1161
1454	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Tubes/ pipe	Tensile Strength	IS 1608(Part 1)
1455	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipe	Thickness	IS 1161
1456	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipe	Thickness	IS 1239 (P-1)
1457	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipe	Workmanship	IS 1161





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Page No

Ecotecii iii, okekiek itoloj

Accreditation Standard Certificate Number

ISO/IEC 17025:2017

TC-15938

126 of 181

Validity

22/04/2025 to 25/09/2025

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
1458	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipe	Workmanship	IS 1239(P-1)
1459	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Tubes/ Pipe	Yield Stress	IS 1608(P-1)
1460	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Steel Tubes/Pipe	Flattening Test	IS 2328
1461	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved low relaxation seven ply strand wire	% Elongation	IS 1608(P-1)
1462	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved low relaxation seven ply strand wire	0.2 % Proof Load	IS 1608(P-1)
1463	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved low relaxation seven ply strand wire	Breaking strength	IS 1608(P-1)
1464	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved low relaxation seven ply strand wire	Diameter difference between centre and surrounding wire	IS 14268
1465	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved low relaxation seven ply strand wire	Length of Lay	IS 14268
1466	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved low relaxation seven ply strand wire	Modulus of Elasticity	IS 1608(P-1)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

127 of 181

Validity

22/04/2025 to 25/09/2025

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
1467	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved low relaxation seven ply strand wire	Nominal Area	IS 14268
1468	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved low relaxation seven ply strand wire	Nominal Diameter	IS 14268
1469	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved low relaxation seven ply strand wire	Nominal Mass	IS 14268
1470	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Uncoated stress relieved low relaxation seven ply strand wire	Workmanship & Finish	IS 14268
1471	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welds & welded specimens	Face Bend	IS 3600(P-5)
1472	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welds & welded specimens Test	Face Bend	ASME SECTION IX
1473	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welds & welded specimens Test	Face Bend	IS 3600 (P-7)
1474	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welds & welded specimens Test	Fillet Weld Fracture Test	ASME SECTION IX
1475	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welds & welded specimens Test	Fillet Weld Fracture Test	IS 3600 (P-1)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

128 of 181

Validity

22/04/2025 to 25/09/2025

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
1476	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welds & welded specimens Test	Tensile Test	ASME SECTION IX
1477	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welds & welded specimens Test	Tensile Test	IS 3600 (Part 4)
1478	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welds & welded specimens Test	Transverse Tensile Strength	ASME SECTION IX
1479	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welds & welded specimens Test	Transverse Tensile Strength	IS 3600(P-3)
1480	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Wrought Aluminium Utensils	Colour	Cl.8.4.4 of IS 1660
1481	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Wrought Aluminium Utensils	Handles	Cl.7 of IS 1660
1482	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Wrought Aluminium Utensils	Hardness	Cl.8.4.5 of IS 1660
1483	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Wrought Aluminium Utensils	Marking	Cl.10.1 of IS 1660
1484	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Wrought Aluminium Utensils	Test For Lunch Boxes- Performance Test	Cl.8.6.1 of IS 1660





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

129 of 181

Validity

22/04/2025 to 25/09/2025

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
1485	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Wrought Aluminium Utensils	Abrasion Resistance	Cl.8.4.3 of IS 1660
1486	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Wrought Aluminium Utensils	Fabrication (Reduction in thickness)	Cl.5 of IS 1660
1487	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Wrought Aluminium Utensils	Shape and Dimensions	Cl.6 of IS 1660
1488	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Wrought Aluminium Utensils	Test For Lunch Boxes- Ground Nut Oil Test For Leakage	Cl.8.6.1 of IS 1660
1489	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Wrought Aluminium Utensils	Workmanship and Finish	Cl.8 of IS 1660
1490	MECHANICAL- MECHANICAL PROPERTIES OF METALS	WROUGHT ALUMINIUM AND ALUMINIUM ALLOY RIVET STOCK FOR GENERAL ENGINEERING PURPOSES	Freedom From Defects	IS 740
1491	MECHANICAL- MECHANICAL PROPERTIES OF METALS	WROUGHT ALUMINIUM AND ALUMINIUM ALLOY FOR MANUFACTURE OF UTENSILES	Tensile Strength	IS 1608 (P-1)
1492	MECHANICAL- MECHANICAL PROPERTIES OF METALS	WROUGHT ALUMINIUM AND ALUMINIUM ALLOY FOR MANUFACTURE OF UTENSILES	0.2% Proof Stress	IS 1608 (P-1)
1493	MECHANICAL- MECHANICAL PROPERTIES OF METALS	WROUGHT ALUMINIUM AND ALUMINIUM ALLOY FOR MANUFACTURE OF UTENSILES	Bend Test	IS 1599





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

130 of 181

Validity

22/04/2025 to 25/09/2025

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
1494	MECHANICAL- MECHANICAL PROPERTIES OF METALS	WROUGHT ALUMINIUM AND ALUMINIUM ALLOY FOR MANUFACTURE OF UTENSILES	Elongation % on 50 mm Gauge Length	IS 1608 (P-1)
1495	MECHANICAL- MECHANICAL PROPERTIES OF METALS	WROUGHT ALUMINIUM AND ALUMINIUM ALLOY FOR MANUFACTURE OF UTENSILES	Marking	IS 21
1496	MECHANICAL- MECHANICAL PROPERTIES OF METALS	WROUGHT ALUMINIUM AND ALUMINIUM ALLOY RIVET STOCK FOR GENERAL ENGINEERING PURPOSES	Dimension & Tolerances	IS 740
1497	MECHANICAL- MECHANICAL PROPERTIES OF METALS	WROUGHT ALUMINIUM AND ALUMINIUM ALLOY RIVET STOCK FOR GENERAL ENGINEERING PURPOSES	Head Forming Test	IS 740
1498	MECHANICAL- MECHANICAL PROPERTIES OF METALS	WROUGHT ALUMINIUM AND ALUMINIUM ALLOY RIVET STOCK FOR GENERAL ENGINEERING PURPOSES	Marking	IS 740
1499	MECHANICAL- MECHANICAL PROPERTIES OF METALS	WROUGHT ALUMINIUM AND ALUMINIUM ALLOY RIVET STOCK FOR GENERAL ENGINEERING PURPOSES	Tensile Strength	IS 1608 (P-1)
1500	MECHANICAL- PAPER & PAPER PRODUCTS	Paper and Paper Allied products	Bursting Strength	IS 1060 (P-6/Sec 2)/1060(P-7/Sec 1)
1501	MECHANICAL- PAPER & PAPER PRODUCTS	Paper and Paper Allied products	Moisture Content	IS 1060 (P-5/Sec 2)
1502	MECHANICAL- PAPER & PAPER PRODUCTS	Paper and Paper Allied products	Substance/Grammage	IS 1060 (P-5/Sec 5)
1503	MECHANICAL- PAPER & PAPER PRODUCTS	Paper and Paper Allied products	Tensile Strength & Elongation % (MD/CD)	IS 1060 (P-5/Sec 6)
1504	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Cooker Handle and Handle Assemblies Attached to Cookware	Attachment to Cookware (Torque Measurement)	Cl.4.5 of IS 13395





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Page No

ISO/IEC 17025:2017

Accreditation Standard Certificate Number

TC-15938

131 of 181

Validity

22/04/2025 to 25/09/2025

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
1505	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Cooker Handle and Handle Assemblies Attached to Cookware	Bending Strength	Cl.5.2 of IS 13395
1506	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Cooker Handle and Handle Assemblies Attached to Cookware	Burning Resistance	Cl.5.10 of IS 13395
1507	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Cooker Handle and Handle Assemblies Attached to Cookware	Heat Resistance	Cl.5.8 of IS 13395
1508	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Cooker Handle and Handle Assemblies Attached to Cookware	Impact Resistance	Cl.5.4 of IS 13395
1509	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Cooker Handle and Handle Assemblies Attached to Cookware	Leakage	Cl.5.6 of IS 13395
1510	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Cooker Handle and Handle Assemblies Attached to Cookware	Position With Respect to Cookware	Cl.4.4 of IS 13395
1511	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Cooker Handle and Handle Assemblies Attached to Cookware	Selection And Size	Cl.4.3 of IS 13395
1512	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Cooker Handle and Handle Assemblies Attached to Cookware	Thermal Insulation	Cl.5.7 of IS 13395
1513	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Cooker Handle and Handle Assemblies Attached to Cookware	Torque Strength	Cl.5.3 of IS 13395
1514	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Cooker Handle and Handle Assemblies Attached to Cookware	Washing Resistance	Cl.5.9 of IS 13395
1515	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas stove for use with LPG	Burner Pan Supports	IS:4246, Amd-5,Cl. 12, & 12.1Amd 4





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Page No

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

132 of 181

Validity

22/04/2025 to 25/09/2025

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
1516	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Surface of Glass or Glass Ceramic a) General Verification of the Strength of the gas stove surface of toughened glass top against thermal stress b) Fragmentation test of the toughened glass stove top	IS:4246, Cl. 5.1, 15.1, 15.2, Amd 4
1517	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Burners	IS:5116, Cl. 10
1518	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Combustion	IS:4246, Amd – 5
1519	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Design For Maintenance	IS:4246, cl 6 to 6.6
1520	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Fire Hazard & Limiting Temp.	IS:4246,Amd-5 CI 25
1521	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Fire Hazard & Limiting Temp.	IS:5116
1522	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Flame stability	IS:4246, Cl. 19 to 19.3
1523	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Flash Back	IS:4246,Amd-5, cl 21
1524	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Formation of Soot	IS:4246, Amd-5, Cl 22
1525	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Gas consumption	IS:4246 cl 17.1 to 17.2,Amd-5





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

133 of 181

Validity

22/04/2025 to 25/09/2025

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
1526	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Gas inlet connection	IS: 4246, Cl. 14 to 41.2
1527	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Gas inlet connection	IS:5116 cl 18.0 to 18.4
1528	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Gas Leak Detector	IS: 4246, Cl. 13.2, Amd 4
1529	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Gas Leak Detector	IS:13432(P-1), Amd 1
1530	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Gas Leak Detector	IS:13432(P-2)
1531	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Gas Soundness	IS:4246,CI 13
1532	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Gas Soundness	IS:5116, Cl. 16
1533	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Gas Tap	IS:4246, Amd-5,Cl. 9
1534	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Gas Tap	IS:5116, Cl. 8 to 8.12
1535	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	General	IS: 5116 cl 4
1536	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	General	IS:4246,Amd-5, Cl-4.0,4.1,4.1.1
1537	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Ignition and Flame Travel	IS:4246, ,CI.18,18.4,Amd-5





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

134 of 181

Validity

22/04/2025 to 25/09/2025

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
1538	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Injector Jets,Across flats,Projection threads	IS:5116, Cl. 9
1539	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas stoves for use with LPG	Injector Jets,Across flats,Projection threads	IS:4246
1540	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Materials (Ageing, Flashback)	IS:4246,Cl. 5, Amd 5
1541	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Materials (Change in weight & Volume)	IS:5116, Cl. 5
1542	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Materials (Change in weight & Volume)	IS:5116,Cl 5.0 to 5.7
1543	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Materials (Mercurous Nitrate Test)	IS:2305, Cl. 3
1544	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Noise Control	IS:4246, Amd - 5,Cl-20,
1545	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Resistance to Draught	IS:4246, Amd - 5,Cl.23
1546	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Rigidity and Stability	IS:4246, Amd - 5 ,Cl-7,7.1 to 7.3
1547	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Strength and Rigidity	IS:4246, Amd-5,Cl.15
1548	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Thermal Efficiency	IS:4246, Amd - 5,Cl. 26
1549	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Workmanship and Finish	IS:4246, Amd - 5,Cl-8.1 to 8.3





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

135 of 181

Validity

22/04/2025 to 25/09/2025

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
1550	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG	Workmanship and Finish	IS:5116,CI-7 to 7.7
1551	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG with toughened glass and glassware	Additionally (mechanical) change to the glass tops pan support for an uncovered burner thermal shock test	IS: 4246 Amd.5, Cl.5.1.3 (a to f)
1552	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG with toughened glass and glassware	Deviation on holes and position of holes	IS: 2553 (P-1)
1553	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG with toughened glass and glassware	Dimension (Length/Width)	IS: 2553 (Part-1)
1554	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG with toughened glass and glassware	Dimension of bati inverted vessel tandoori maker stand	IS: 4246 Amd.5, Cl.5.1.3, Fig.6
1555	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG with toughened glass and glassware	Fabrication in glass (diameter holes, limitations on position of holes)	IS: 2553 (P-1)
1556	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG with toughened glass and glassware	Fabrication in glass (diameter holes, limitations on position of holes)	IS: 4246 Amd.5
1557	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG with toughened glass and glassware	Flatness (Overall bow, Roller wave, distortion edge lift local distortion)	IS: 17004
1558	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG with toughened glass and glassware	Flatness (Overall bow, Roller Wave, distortion, edge lift, local distortion)	IS: 4246 Amd.5
1559	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG with toughened glass and glassware	Fragmentation test	IS: 17004





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

136 of 181

Validity

22/04/2025 to 25/09/2025

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
1560	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG with toughened glass and glassware	Fragmentation test	IS: 4246 Amd.5
1561	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG with toughened glass and glassware	Notches and cut - out edge working of glass for toughening	IS: 2553 (P-1)
1562	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG with toughened glass and glassware	Resistance to Impact (Resistance to shock)	IS: 17004
1563	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG with toughened glass and glassware	Resistance to Impact (Resistance to shock)	IS: 4246 Amd.5
1564	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG with toughened glass and glassware	Squareness	IS: 2553 (P-1)
1565	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG with toughened glass and glassware	Squareness	IS: 4246 Amd.5
1566	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG with toughened glass and glassware	Surface of glass or glass ceramic top, edges, corners, thickness of aluminium foll and making instruction	IS: 4246 Amd.5 Cl.5.1, 5.1.2 (a to e)
1567	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG with toughened glass and glassware	Temperature of glass	IS: 4246 Amd.5, Cl.5.1.3 (c & f)
1568	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG with toughened glass and glassware	Thickness	IS: 14900
1569	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Gas Stoves for use with LPG with toughened glass and glassware	Thickness	IS: 17004
1570	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Pressure Cooker	Air Pressure Test	Cl.8.1 of IS 2347





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No 137 of 181

Validity

22/04/2025 to 25/09/2025

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
1571	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Pressure Cooker	Capacity	Cl.4 of IS 2347
1572	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Pressure Cooker	Hardness Test for Hard Anodized Surface	Cl7.4 of IS 2347. Annex E
1573	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Pressure Cooker	Operating Test for Pressure Regulating Device	Cl.6.1 & 8.3 of IS 2347
1574	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Pressure Cooker	Proof Pressure Test	Cl.8.2 of IS 2347
1575	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Pressure Cooker	Resistance to Staining and Alkali Resistance of Anodized Coating	Cl7.4 of IS 2347. Annex E
1576	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Pressure Cooker	Safety Relief Device	Cl.5.2 of IS 2347
1577	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Pressure Cooker	Test For Induction Bottom	Cl8.9 of IS 2347
1578	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Pressure Cooker	Test for Safety Pressure Relief Device	Cl.6.2 & 8.4 of IS 2347
1579	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Pressure Cooker	Test For Safety Pressure Relief Device	Cl.8.4 of IS 2347
1580	MECHANICAL- PERFORMANCE/DURA BILITY/ SAFETY TEST	Domestic Pressure Cooker	Test For Stainless Steel Cookers Composite Cooker Base/ Bottom	Cl.8.8 of IS 2347
1581	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Aluminum Composite Panel /Sheet(ACP)	Chemical Resistancea (10% HCl for 72 hrsb) (20% H2SO4 for 72 hrsc) (20% NaOH for18 hrsd) (3% detergent Solution at 38°C for 72 hrs)	ASTM D 543-14/ Issue No. 00 Issue Date: 14/01/2021 AAMA Specification: 605-98





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

138 of 181

Validity

22/04/2025 to 25/09/2025

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
1582	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Aluminum Composite Panel /Sheet(ACP)	Elongation	ASTM D E 8
1583	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Aluminum Composite Panel /Sheet(ACP)	Flexural Modulus	ASTM D 790
1584	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Aluminum Composite Panel /Sheet(ACP)	Flexural Strength	ASTM D 790
1585	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Aluminum Composite Panel /Sheet(ACP)	Pencil Hardness	ASTM D 3363
1586	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Aluminum Composite Panel /Sheet(ACP)	Tensile Strength	ASTM D E 8
1587	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Aluminum Composite Panel /Sheet(ACP)	Water Absorption	ASTM D 570 ,ASTM C 393
1588	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	App Membrane	Dimensional Stability	ASTM D 5147/ IS 16532
1589	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	App Membrane	Penetration	ASTM D 5-06
1590	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	App Membrane	Softening Point	IS 205 / IS 16532
1591	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	APP Membrane (Sheet)	Elongation	ASTM D 5147 / IS 16532
1592	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	APP Membrane (Sheet)	Flexibility at low Temperature(-10 Degree Celcius)	ASTM D 5147-07
1593	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	APP Membrane (Sheet)	Puncture Resistance	ASTM 5147-07





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

139 of 181

Validity

22/04/2025 to 25/09/2025

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
1594	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	APP Membrane (Sheet)	Tear Resistance	ASTM D 4073 / IS 16532
1595	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	APP Membrane (Sheet)	Tensile Strength	ASTM D 5147-07
1596	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	APP Membrane (Sheet)	Water Absorption	ASTM D 95 / IS 16532
1597	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	App Membrane(Sheet)	Thickness	ASTM D 751 IS 16532
1598	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CONTAINERS FOR PACKAGING OF NATURAL MINERAL WATER AND DRINKING WATER	CAPACITY	IS 2798
1599	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CONTAINERS FOR PACKAGING OF NATURAL MINERAL WATER AND DRINKING WATER	DROP TEST	IS 2798
1600	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CONTAINERS FOR PACKAGING OF NATURAL MINERAL WATER AND DRINKING WATER	LEAKAGE TEST	IS 2798
1601	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CONTAINERS FOR PACKAGING OF NATURAL MINERAL WATER AND DRINKING WATER	MANUFACTURER WORKMENSHIP, FINISH AND APPEARANCE	IS 15410
1602	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CONTAINERS FOR PACKAGING OF NATURAL MINERAL WATER AND DRINKING WATER	TRANSPARENCY	IS 15410
1603	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CONTAINERS FOR PACKAGING OF NATURAL MINERAL WATER AND DRINKING WATER	WALL THICKNESS	IS 2798
1604	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CONTAINERS FOR PACKAGING OF NATURAL MINERAL WATER AND DRINKING WATER	WATER POTABILITY	IS 15410
1605	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC Fittings for Potable Hot and Cold Water Distribution Supplies	Diameter	IS: 17546





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

140 of 181

Validity

22/04/2025 to 25/09/2025

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
1606	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC Fittings for Potable Hot and Cold Water Distribution Supplies	Socket Length	IS: 17546
1607	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC Fittings for Potable Hot and Cold Water Distribution Supplies	Thermal Stability by Hydrostatic Pressure Test	IS: 12235 (Part-8/Sec-1)
1608	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC Fittings for Potable Hot and Cold Water Distribution Supplies	Wall Thickness	IS: 17546
1609	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC Pipe	Flattening Test	IS 12235 (Part 19)
1610	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC Pipe	Hydrostatic Characteristic	IS 12235 (Part 8, Sec-01)
1611	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC Pipe & Fittings	Density	IS 12235 (Part 14)
1612	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC Pipe & Fittings	Dimensions- Diameter	IS 12235 (Part 1)
1613	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC Pipe & Fittings	Reversion Test	IS 12235 (Part 5/6)
1614	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC Pipe & Fittings	Specific Gravity	IS 12235 (Part 14)
1615	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC Pipe & Fittings	Tensile Strength	IS 12235 (Part 13)
1616	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC Pipe & Fittings	Visual Appearance /Colour	IS 15778
1617	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	CPVC Pipe & Fittings	Wall Thickness	IS 12235 (Part 1)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Page No

Accreditation Standard Certificate Number

ISO/IEC 17025:2017

141 of 181

Validity

22/04/2025 to 25/09/2025

TC-15938

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
1618	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fibre Reinforced Plastic Products Glass Reinforced Polyester Dough Moulding Compounds(GRP Sheet)	Density of Moulding	IS 8543(P-1/sec 2))
1619	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fibre Reinforced Plastic Products Glass Reinforced Polyester Dough Moulding Compounds(GRP Sheet)	Flexural Strength	IS 13411
1620	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fibre Reinforced Plastic Products Glass Reinforced Polyester Dough Moulding Compounds(GRP Sheet)	Glass Content	IS 13411
1621	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Fibre Reinforced Plastic Products Glass Reinforced Polyester Dough Moulding Compounds(GRP Sheet)	Water Absorption	IS 13411
1622	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Films	Density	IS 13360 (Part 3/Sec1)
1623	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Films	Elongation %	IS 13360 (Part 5)(Sec. 1&3)
1624	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Films	Overall Migration	IS 9845
1625	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Films	Overall Migration	IS 9845
1626	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Films	Specific Gravity	IS 13360 (Part 3/Sec1)
1627	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Films	Tensile Strength	IS 13360 (Part 5) (Sec.1&3)
1628	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE PIPE	Identification of Strips	IS:4984
1629	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE PIPE	Elongation at Break	IS:4984





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

142 of 181

Validity

22/04/2025 to 25/09/2025

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
1630	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE PIPE	Hydraulic Characterstics	IS:4984 Cl.8.1 Table 5
1631	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE PIPE	Hydraulic Charcterstic (Type Test & acceptence Test)	IS 14333
1632	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE PIPE	Internal Pressure Creep Rupture Test of Pipe Joints	IS:4984
1633	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE PIPE	Length	IS:4984
1634	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe	Reversion Test	IS 14333
1635	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE PIPE	Slow Crack Growth rate	IS:4984
1636	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE PIPE	Tensile Strength for Butt- fusion	IS:4984
1637	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe	Visual Appearance/ Colour	IS 14333
1638	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe	Wall Thickness	IS 14333
1639	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe & Fittings	Density	IS 7328
1640	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe & Fittings	Dimensions- outside Diameter	IS 4984
1641	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe & Fittings	Dimensions-Outside Diameter	IS 14333





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

143 of 181

Validity

22/04/2025 to 25/09/2025

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
1642	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe & Fittings	Elongation %	IS 4984
1643	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe & Fittings	Melt Flow Rate	IS 2530
1644	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe & Fittings	Overall Migration	IS 9845
1645	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe & Fittings	Overall Migration	IS 9845
1646	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe & Fittings	Reversion Test	IS 4984
1647	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe & Fittings	Specific Gravity	IS 7328
1648	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe & Fittings	Tensile Strength	IS 4984
1649	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe & Fittings	Visual Appearance/ Colour	IS 4984
1650	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE Pipe & Fittings	Wall Thickness	IS 4984
1651	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging 10 kg,15 kg, 20kg kg and 30 kg Foodgrains	Average Breaking Strength of Fabric – Length wise	IS 1969 (P-1)
1652	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging 10 kg,15 kg, 20kg kg and 30 kg Foodgrains	Average Breaking Strength of Fabric - Width wise	IS 1969 (P-1)
1653	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging 10 kg,15 kg, 20kg kg and 30 kg Foodgrains	Capacity	IS 16208





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

144 of 181

Validity

22/04/2025 to 25/09/2025

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
1654	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging 10 kg,15 kg, 20kg kg and 30 kg Foodgrains	Dimensions - Inside Length	IS 16208, (Annex B)
1655	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging 10 kg,15 kg, 20kg kg and 30 kg Foodgrains	Dimensions – Inside Width	IS 16208, (Annex B)
1656	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging 10 kg,15 kg, 20kg kg and 30 kg Foodgrains	Elongation at Break of fabric- Length wise	IS 1969(P-1)
1657	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging 10 kg,15 kg, 20kg kg and 30 kg Foodgrains	Elongation at Break of fabric-Width wise	IS 1969(P-1)
1658	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging 10 kg,15 kg, 20kg kg and 30 kg Foodgrains	Ends per dm	IS 16208 (Annex B)
1659	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging 10 kg,15 kg, 20kg kg and 30 kg Foodgrains	Mass of sack	IS 1964
1660	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging 10 kg,15 kg, 20kg kg and 30 kg Foodgrains	Minimum Breaking Strength of Bottom Seam	IS 9030
1661	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging 10 kg,15 kg, 20kg kg and 30 kg Foodgrains	Picks per dm	IS 16208 (Annex B)
1662	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging 10 kg,15 kg, 20kg kg and 30 kg Foodgrains	UV Stabilized Test	IS 16208 (Annex C)
1663	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging 50kg/25 kg Sugar	Average Breaking Strength of Fabric – Length wise	IS 1969 (P-1)
1664	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging 50kg/25 kg Sugar	Average Breaking Strength of Fabric - Width wise	IS 1969 (P-1)
1665	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging 50kg/25 kg Sugar	Capacity	IS 14968





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

145 of 181

Validity

22/04/2025 to 25/09/2025

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
1666	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging 50kg/25 kg Sugar	Dimensions - Inside Length	IS 14968, (Annex B)
1667	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging 50kg/25 kg Sugar	Dimensions – Inside Width	IS 14968, (Annex B)
1668	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging 50kg/25 kg Sugar	Elongation at Break of fabric- Length wise	IS 1969(P-1)
1669	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging 50kg/25 kg Sugar	Elongation at Break of fabric-Width wise	IS 1969(P-1)
1670	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging 50kg/25 kg Sugar	Ends per dm	IS 14968, (Annex B)
1671	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging 50kg/25 kg Sugar	Mass of the sack with liner	IS 1964
1672	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging 50kg/25 kg Sugar	Mass of unlaminated sack	IS 1964
1673	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging 50kg/25 kg Sugar	Minimum Breaking Strength of Bottom Seam	IS 9030
1674	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging 50kg/25 kg Sugar	Picks per dm	IS 14968, (Annex B)
1675	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging 50kg/25 kg Sugar	UV Stabilized Test	IS 14968, (Annex C)
1676	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging of 50 kg Foodgrains	Average Breaking Strength of Fabric – Length wise	IS 1969 (P-1)
1677	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging of 50 kg Foodgrains	Average Breaking Strength of Fabric - Width wise	IS 1969 (P-1)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

146 of 181

Validity

22/04/2025 to 25/09/2025

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
1678	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging of 50 kg Foodgrains	Capacity	IS 16208
1679	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging of 50 kg Foodgrains	Dimensions - Inside Length	IS 14887
1680	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging of 50 kg Foodgrains	Dimensions – Inside Width	IS 14887
1681	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging of 50 kg Foodgrains	Elongation at Break of fabric- Length wise	IS 1969(P-1)
1682	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging of 50 kg Foodgrains	Elongation at Break of fabric-Width wise	IS 1969 (P-1)
1683	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging of 50 kg Foodgrains	Ends per dm	IS 14887
1684	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging of 50 kg Foodgrains	Mass of sack	IS 1964
1685	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging of 50 kg Foodgrains	Minimum Breaking Strength of Bottom Seam	IS 9030
1686	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging of 50 kg Foodgrains	Picks per dm	IS 14887
1687	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	HDPE/PP Woven Sacks For Packaging of 50 kg Foodgrains	UV Stabilized Test	IS 14887
1688	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injection Moulded PVC Socket Fittings With Solve nt Cement Joints	Dimensions - Thickness	IS:7834 (P-1 to 8)
1689	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injection Moulded PVC Socket Fittings With Solve nt Cement Joints	Dimensions- Diameter at Mid Point of Socket length	IS 7834(P-1 to 8)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Ecorecii III, Chemini III III II III II

Accreditation Standard Certificate Number

TC-15938

Page No

147 of 181

Validity

22/04/2025 to 25/09/2025

ISO/IEC 17025:2017

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
1690	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injection Moulded PVC Socket Fittings With Solve nt Cement Joints	Dimensions- Socket length	IS:7834 (P-1 to 8)
1691	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Injection Moulded PVC Socket Fittings With Solve nt Cement Joints	Short Term Hydrolic Pressure test	IS:7834 (P-1)
1692	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	Dimension of Pipe	IS: 17425
1693	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	Elongation at break	IS: 17425
1694	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	Fusion Compatibility Test (Quality test and Acceptance test)	IS: 17425
1695	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	Holding attachment of coupler part	IS: 17425
1696	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	Hydraulic Performance Characteristics (Quality Test and Acceptance test)	IS: 17425
1697	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	Hydraulic Proof Test	IS: 17425
1698	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	Leakage test	IS: 17425
1699	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	Out of Roundness (Ovality)	IS: 17425
1700	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	Reversion Test	IS: 17425
1701	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	Rubber Ring	IS 17425





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

148 of 181

Validity

22/04/2025 to 25/09/2025

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
1702	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	Tensile Strength at Yield	IS: 17425
1703	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	Visual Appearance and Workmanship	IS: 17425
1704	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	Wall Thickness	IS: 17425
1705	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	Weldability Test (Quality Test and Acceptance Test)	IS: 17425
1706	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Irrigation Equipment - Quick Coupled Polyethylene Pipes and Fittings for Sprinkler Irrigation Systems	Workmanship and Appearance	17425
1707	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Pipe	Colour	IS:14885
1708	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Pipe	Dimension of Pipe- Outside Diameter	IS:12786
1709	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Pipe	Dimension of pipes-Wall Thickness	IS:14885
1710	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Pipe	Dimension of Pipe-Wall Thickness	IS:12786
1711	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Pipe	Elongation at Break	IS:12786
1712	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Pipe	Elongation at Break	IS:14885
1713	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE PIPE	Elongation at Break %	IS:14151 (P-1&2)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

149 of 181

Validity

22/04/2025 to 25/09/2025

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
1714	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Pipe	Finish	IS 14885
1715	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE PIPE	Fusion Compatibility Test	IS:14151(P-1)
1716	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Pipe	Hydraulic Characterstic	IS:14885
1717	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Pipe	Hydraulic Characterstic (Quality & Acceptence Test)	IS:12786
1718	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE PIPE	Hydraulic Characterstic(Quality Test & Acceptence Test	IS:14151 (P-1&2)
1719	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Pipe	Resistance To Weathering	IS:14885
1720	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Pipe	Reversion test	IS:12786
1721	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Pipe	Reversion test	IS:14885
1722	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Pipe	Tensile strength	IS:12786
1723	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE PIPE	Tensile Strength	IS:14151 (P-1&2)
1724	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Pipe	Tensile Test	IS:14885
1725	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Pipes	Density	IS 7328





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

150 of 181

Validity

22/04/2025 to 25/09/2025

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
1726	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Pipes	Dimension of pipes- Outside Diameter	IS:14885
1727	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Pipes	Melt Flow Rate	IS 2530
1728	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Pipes	Reversion Test	IS 14151
1729	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Pipes	Specific Gravity	IS 7328
1730	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Pipes	Visual Appearance/ Colour	IS 14151
1731	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Pipes	Wall Thickness	IS 14151
1732	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Pipes & Fittings	Dimensions- Diameter	IS 14151 (Part 1)
1733	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Pipes for Water Supply	Identification of strips	IS: 4984
1734	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Pipes for Water Supply	Out of square of pipe end	IS: 4984
1735	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PE Pipes for Water Supply	Yield Stress	IS: 4984
1736	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic	Specific Gravity	ASTM D792
1737	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic/Geotextiles/Geogrid/Geocomposit	Grab Strength	ASTM D 4632





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

151 of 181

Validity

22/04/2025 to 25/09/2025

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
1738	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic/Geotextiles/Geogrid/Geocomposit	Tear Strength	ASTM D 4533
1739	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic/Membrane	Elongation %	IS 13360 (Part5)(Sec. 1-3)
1740	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics	Density	ASTM D792
1741	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics	Elongation %	ASTM D638
1742	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics	Tensile Strength	ASTM D638
1743	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics/Membrane	Tensile Strength	IS 13360 (Part 5) (Sec.1-3)
1744	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Polymer products	UV Exposer Test	ASTM G 154-16, ASTM 4329
1745	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP,PE,HDPE,LDPE,ABS,PC,PVC Compound	Adhesion Test of Metallic Coating	ASTM B 571
1746	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP,PE,HDPE,LDPE,ABS,PC,PVC Compound	Elongation	ASTM D412, D 638, ISO 527, DIN 53455,BS 2782
1747	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP,PE,HDPE,LDPE,ABS,PC,PVC Compound	Hardness (Shore A ,Shore D)	IS 3400 (P-2), IS 13360 (P-5) Sec-11, ASTM D 2240
1748	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP,PE,HDPE,LDPE,ABS,PC,PVC Compound	Inflammability / Fire Resistance Test	ASTM D 635
1749	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP,PE,HDPE,LDPE,ABS,PC,PVC Compound	Low Temperature Brittleness	ASTM D 2137,ASTM D 746-10





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Page No

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

152 of 181

Validity

22/04/2025 to 25/09/2025

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
1750	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP,PE,HDPE,LDPE,ABS,PC,PVC Compound	Melt Flow Rate	IS 2530, D1238, ISO 1133
1751	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP,PE,HDPE,LDPE,ABS,PC,PVC Compound	Moisture Content	ASTM D 6980
1752	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP,PE,HDPE,LDPE,ABS,PC,PVC Compound	Tear Strength	IS 2076, IS 14611
1753	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP,PE,HDPE,LDPE,ABS,PC,PVC Compound	Vicat Softening Point	IS 10810 (P-22), ISO 306, ASTM D 1525, DIN 53460
1754	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PP,PE,HDPE,LDPE,ABS,PC,PVC Compound	Water Absorption	ASTM D 570
1755	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PPR Pipe	Density	IS 12235 (Part 14)
1756	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PPR Pipe	Dimensions-Outsiede Diameter	IS 12235 (Part 1)
1757	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PPR Pipe	Length	IS: 15801
1758	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PPR Pipe	Melt Flow Rate	IS: 13360 (P- / S-1)
1759	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PPR Pipe	Reversion Test	IS 12235 (Part 5)
1760	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PPR Pipe	Specific Gravity	IS 12235 (Part 14)
1761	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PPR Pipe	Visual Appearance/ Colour	IS 15801





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

153 of 181

Validity

22/04/2025 to 25/09/2025

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
1762	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PPR Pipe	Wall Thickness	IS 12335 (Part 1)
1763	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Water Stopper	Accelerated Exraction Test	IS 15058
1764	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Water Stopper	Cold Bend Temperature	IS 9766
1765	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Water Stopper	Elongation	IS 13360 (P-5 Sec. 2 &3)
1766	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Water Stopper	Hardness	IS 13360 (P -5/ Sec. 11)
1767	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Water Stopper	Stability in Effect of Alkalies Test-Change in Dimension	IS 15058
1768	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Water Stopper	Stability in Effect of Alkalies Test-Wiight Increase/ Dcrease after 7/28 days	IS 15058
1769	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Water Stopper	Water Absorption	IS 15058
1770	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC Water Stopper	Tensile Strength	IS 13360 (P-5 SEC 2 &3)
1771	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC/ Plastic/Rubber Waterproofing Membrane	Change of Dimension after heating at 70 Degree Celcius for 2 hrs.	DIN 16726
1772	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC/ Plastic/Rubber Waterproofing Membrane	Cold Bending (Foldability)	EN 4955, DIN 16726





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

154 of 181

Validity

22/04/2025 to 25/09/2025

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
1773	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC/ Plastic/Rubber Waterproofing Membrane	Elongation	ISO 527-2, EN 12311-2, ASTM D 638
1774	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC/ Plastic/Rubber Waterproofing Membrane	Material Characteristics During and After Storage at 80 Degree Celcius	DIN 16726
1775	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC/ Plastic/Rubber Waterproofing Membrane	Resistance of Joints	EN 12317-2
1776	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC/ Plastic/Rubber Waterproofing Membrane	Tear Propagation Strength	DIN 53363, EN 12310, ASTM D 624
1777	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC/ Plastic/Rubber Waterproofing Membrane	Tensile Strength	ISO 527-2, EN 12311-2, ASTM D 638
1778	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	PVC/ Plastic/Rubber Waterproofing Membrane	Thickness	DIN 53370, EN 1849-2
1779	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	QCPE PIPE	Workmanship & Appearance	IS:14151 (P-2)
1780	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick Coupled Polythelene Pipes & Fittings	Holding Attachment for Coupler Parts	IS:14151(P-2)
1781	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick Coupled Polythelene Pipes & Fittings	Hydraulic Proof Test	IS:14151 (P-2)
1782	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick Coupled Polythelene Pipes & Fittings	Leakage Test	IS 14151 (P-2)
1783	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick Coupled Polythelene Pipes & Fittings	Rubber Ring Hardness	IS 14151(P-2)
1784	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Quick Coupled Polythelene Pipes & Fittings	Weldbality Test	IS 14151 (P-1&2)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

155 of 181

Validity

22/04/2025 to 25/09/2025

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
1785	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Resin, Plastic & polymer , Raw Material, Plastic Pipes	Charpy Impact Strength	IS: 15801
1786	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Resin, Plastic & polymer , Raw Material, Plastic Pipes	Charpy Impact Strength	ISO 179 (Part-1)
1787	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Resin, Plastic & polymer , Raw Material, Plastic Pipes	Izode Impact Strength	ASTM D256
1788	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Resin, Plastic & polymer , Raw Material, Plastic Pipes, CPVC & UPVC Pipes	Appearance	IS: 15225
1789	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Resin, Plastic & polymer , Raw Material, Plastic Pipes, CPVC & UPVC Pipes	Charpy Impact Strength	IS: 13360 (Part-5 / Sec-5)
1790	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Resin, Plastic & polymer , Raw Material, Plastic Pipes, CPVC & UPVC Pipes	Form	IS: 15225
1791	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Resin, Plastic & polymer , Raw Material, Plastic Pipes, CPVC & UPVC Pipes	Vicat Softening Temperature	IS: 13360 (Part-6 / Sec-1)
1792	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED POLYETHYLENE WATER STORAGE TANKS	DIMENSION OF TANK- OVERALL DIAMETER	IS 12701
1793	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED POLYETHYLENE WATER STORAGE TANKS	DIMENSION OF TANK- INTERNAL DIA OF MANHOLE	IS 12701
1794	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED POLYETHYLENE WATER STORAGE TANKS	DIMENSION OF TANK- WALL AND BOTTOM THICKNESS	IS 12701
1795	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED POLYETHYLENE WATER STORAGE TANKS	DIMENSION OF TANK- WEIGHT OF TANK	IS 12701
1796	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED POLYETHYLENE WATER STORAGE TANKS	FINISH	IS 12701





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

156 of 181

Validity

22/04/2025 to 25/09/2025

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
1797	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED POLYETHYLENE WATER STORAGE TANKS	FLEXURAL MODULUS	IS 13360 P-5/SEC 7
1798	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED POLYETHYLENE WATER STORAGE TANKS	RESISTANCE TO DEFORMATION	IS 12701
1799	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED POLYETHYLENE WATER STORAGE TANKS	RESISTANCE TO IMPACT	IS 12701
1800	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED POLYETHYLENE WATER STORAGE TANKS	TENSILE STRENGTH	IS 12701
1801	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	ROTATIONAL MOULDED POLYETHYLENE WATER STORAGE TANKS	TEST FOR TOP LOAD RESISTANCE	IS 12701
1802	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Sheathing Ducts	Dimensions - Dimeter & Thickness	MORTH Fifth Revision, Clause- 1805.6.2 & 1805.6.3, Appendix-1800/I
1803	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Sheathing Ducts	Transverse Load Rating	MORTH Fifth Revision, Clause- 1805.6.2 & 1805.6.3, Appendix-1800/I.
1804	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Sheathing Ducts	Water Losss	MORTH Fifth Revision, Clause- 1805.6.2 & 1805.6.3, Appendix-1800/I
1805	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured wall Plastics Piping systems for non- pressure drainage and sewerage (DWC Pipe)	Color	IS 16098 (P-2)
1806	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured wall Plastics Piping systems for non- pressure drainage and sewerage (DWC Pipe)	Dimension	IS 16098 (P-2)
1807	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured wall Plastics Piping systems for non- pressure drainage and sewerage (DWC Pipe)	Impact Strength at 0°C (TIR)	IS 12235 (Part 9)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

157 of 181

Validity

22/04/2025 to 25/09/2025

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
1808	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured wall Plastics Piping systems for non- pressure drainage and sewerage (DWC Pipe)	Resistance to Heating	IS 12235 (Part 6)
1809	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Structured wall Plastics Piping systems for non- pressure drainage and sewerage (DWC Pipe)	Visual Appearance	IS 16098 (P-2)
1810	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermosetting Resin Bonded Sheet Moulding Compound (SMC &DMC Sheet)	Cross Breaking Strength (Flexural Strength)	IS 1998
1811	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermosetting Resin Bonded Sheet Moulding Compound (SMC &DMC Sheet)	Specific Gravity	IS 1998
1812	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermosetting Resin Bonded Sheet Moulding Compound (SMC &DMC Sheet)	Tensile Strength	IS 1998
1813	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Thermosetting Resin Bonded Sheet Moulding Compound (SMC &DMC Sheet)	Tensile Strength	IS 1998
1814	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UNPLASTICIZED POLYVINYL CHLORIDE (PVC-U) PIPES FOR SOIL AND WASTE DISCHARGE SYSTEM FOR INSIDE AND OUTSIDE BUILDINGS INCLUDING VENTILATION AND RAIN WATER SYSTEM	RESISTANCE TO DICHLOROMETHANE AT SPECIFIED TEMPERATURE	IS: 12235 (Part-11)
1815	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC INJECTION MOULDED FITTINGS	CHAMPHER	IS 14735
1816	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC INJECTION MOULDED FITTINGS	COLOUR	IS 14735
1817	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC INJECTION MOULDED FITTINGS	DIMENSION- MEAN DIAMETER (INSIDE & OUTSIDE) OF SOCKET AT MID POINT	IS 14735
1818	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC INJECTION MOULDED FITTINGS	DIMENSIONS- WALL THICKNESS	IS 14735





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

158 of 181

Validity

22/04/2025 to 25/09/2025

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
1819	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC INJECTION MOULDED FITTINGS	IMPACT TEST (DROP TEST)	IS 14735
1820	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC INJECTION MOULDED FITTINGS	STRESS RELIEF TEST	IS 12235 (Part 6)
1821	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC INJECTION MOULDED FITTINGS	VICAT SOFTENING	IS 6307
1822	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC INJECTION MOULDED FITTINGS	VISUAL APPEARANCE	IS 14735
1823	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC INJECTION MOULDED FITTINGS	WATER TIGHTNESS OF JOINT	IS 14735
1824	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC of Pipe	Dimension of Socket - Outside Diameter	IS:13592
1825	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Appearance	IS 15328
1826	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Axial shrinkage	IS:13592
1827	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Colour	IS 15328
1828	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Colour of Pipe	IS:13592
1829	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Dimension of Socket - Wall Thickeness	IS:13592
1830	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Dimension of Socket - Socket Length	IS:4985





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

159 of 181

Validity

22/04/2025 to 25/09/2025

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
1831	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Dimension of Socket Internal diameter	IS:4985
1832	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Elastomeric Sealing ring/Solvent Cemented Joint Internal hydrostatic Pressure Test	IS 15328
1833	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Elastomeric sealing Ring/Solvent Cemented Joints Internal negative hydrostatic pressure Test	IS 15328
1834	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Elastomeric Sealing Rings Dimension Wall Thickness	IS 15328
1835	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Hydrostatic Characterstic -Type Test & Acceptence Test)	IS:4985
1836	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Length	IS:4985
1837	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Resisatance To External Blows at 0 Deg. C	IS 12235 (Part 9)
1838	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Resistance to external Blow at 0 Deg, C	IS 12235 (Part 9)
1839	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Resistance to External Blows	IS 15328
1840	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	RESISTANCE TO EXTERNAL BLOWS AT 0 DEGREE	IS 15328
1841	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Resistance To external Blows at 0°C	IS:4985





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No 160 of 181

Validity

22/04/2025 to 25/09/2025

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
1842	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Resistance to Internal Hydrostatic Pressure Test	IS 12235 (Part 8,Sec-1)
1843	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Ring Stiffness	IS 15328
1844	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	RING STIFFNESS	IS 15328
1845	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Stress Relief Test	IS 12235 (Part 6)
1846	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Tensile Strength	IS 12235 (Part13)
1847	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe	Visual appereanance	IS:13592
1848	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Plpe	Water Tightness of Joint	IS:13592
1849	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe & Fittings	Density	IS 12335 (Part 14)
1850	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe & Fittings	Dimensions- Diameter	IS 12235 (Part 1)
1851	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe & Fittings	Elongation %	IS 12235 (Part 13)
1852	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe & Fittings	Reversion Test	IS 12235 (Part 5/6)
1853	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe & Fittings	Specific Gravity	IS 12335 (Part 14)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Page No

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

161 of 181

Validity

22/04/2025 to 25/09/2025

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
1854	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe & Fittings	Tensile Strength	IS 12235 (Part 13)
1855	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe & Fittings	Visual Appearance/ Colour	IS 4985
1856	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipe & Fittings	Wall Thickness	IS 12235 (Part 1)
1857	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Pipes for Water Supplies	Pipe Ends	IS: 4985
1858	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Screen and casing Pipe	Colour	IS 12818
1859	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Screen and casing Pipe	Internal Diameter	IS 12818
1860	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Screen and casing Pipe	Resistance to External Blows	IS 12818
1861	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Screen and casing Pipe	Threading of Screen and Casing Pipe	IS 12818
1862	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	UPVC Screen and Casing Pipe	visual appearance	IS 12818
1863	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products	Compression Test	ASTM D 395
1864	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products	Compression Test	IS 3400 (Part 2)
1865	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products	Density	ASTM D 297





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

162 of 181

Validity

22/04/2025 to 25/09/2025

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
1866	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products	Density	IS 3400 (Part 9)
1867	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products	Elongation at Break	ASTM D 412
1868	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products	Elongation at Break	IS 3400 (Part 1)
1869	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products	Hardness Shore A	ASTM D 2240
1870	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products	Hardness Shore A	IS 3400 (Part 2)
1871	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products	Specific Gravity	ASTM D 297
1872	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products	Specific Gravity	IS 3400 (Part 9)
1873	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products	Tensile Strength	ASTM D 412
1874	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products	Tensile Strength	IS 3400 (Part 1)
1875	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Accelerated Ageing Test	IS: 3400 (P-4)
1876	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Accelerated Ageing Test	IS: 443
1877	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Adhesion	IS: 3400 (P-24)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

163 of 181

Validity

22/04/2025 to 25/09/2025

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
1878	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Bore size	IS: 443
1879	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Burning Behaviour	IS: 9573 (P-1)
1880	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Burning Behaviour	IS: 9573 (P-2)
1881	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Construction	IS: 444
1882	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Electrical Continuity Test	IS: 9573 (P-1)
1883	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Elongation at break	IS: 443
1884	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Flexibility of hose	IS: 9573 (P-1)
1885	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Flexibility of Hose	IS: 9573 (P-2)
1886	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Grip Strength Test	IS: 9573 (P-2)
1887	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Hydrostatic Pressure Test (Bursting Pressure)	IS: 443
1888	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Hydrostatic Pressure Test (Change in Diameter at proof Pressure)	IS: 443
1889	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Hydrostatic Pressure Test (Change in Length at proof Pressure)	IS: 443





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

164 of 181

Validity

22/04/2025 to 25/09/2025

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
1890	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Hydrostatic Pressure Test (Proof Pressure)	IS: 443
1891	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Length	IS: 447
1892	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Length	IS: 9537 (Part-1)
1893	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Length	IS: 9573 (P-2)
1894	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Lining and Cover Thickness	IS: 443
1895	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Loss of mass on heating	IS: 12585
1896	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Low Temperature Flexibility	IS: 12657
1897	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Low temperature flexibility	IS: 9573 (P-1)
1898	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Low Temperature Flexibility	IS: 9573 (P-2)
1899	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Minimum Bend Radius	IS: 12656
1900	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Ozone Resistance	IS: 9573 (P-1)
1901	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Ozone Resistance	IS: 9573 (P-2)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

165 of 181

Validity

22/04/2025 to 25/09/2025

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
1902	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Resistance of Lining to n- pentane (absorbed)	IS: 9573 (P-1)
1903	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Resistance of Lining to n- pentane (extractable)	IS: 9573 (P-1)
1904	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Swelling test	IS: 3400 (P-5 & 6)
1905	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)	Tensile Strength of Lining and cover	IS: 443
1906	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber & Rubber Allied Products (Rubber hoses, gaskets, seals, sheets, tubes)`	Construction	IS: 12585
1907	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Gasket For Pressure Cookers	Change in hardness after ageing at 100°C for 3-days	IS 3400(P-1&4)
1908	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Gasket For Pressure Cookers	Compression Set	IS 3400 (P-10)
1909	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Gasket For Pressure Cookers	Dimensions	Cl.3.3 of IS 7466
1910	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Gasket For Pressure Cookers	Elongation after ageing at 100°C for 3-days	IS 3400 (P-1&4)
1911	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Gasket For Pressure Cookers	Elongation at Break	IS 3400 (P-4)
1912	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Gasket For Pressure Cookers	Tensile Strength	IS 3400(P-1)
1913	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Gasket For Pressure Cookers	Tensile strength after ageing at 100°C for 3 days	IS 3400 (P-1&4)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

166 of 181

Validity

22/04/2025 to 25/09/2025

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
1914	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Gasket For Pressure Cookers	Tensile strength and Elongation after ageing in autoclave for 8-hours steam pressure of 100 K N/m2	IS 3400 (P-1&4)
1915	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Gasket For Pressure Cookers	Volume change after ageing in autoclave for 8-hours steam pressure of 100 K N/m2	IS 3400 (P-2)
1916	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Gasket For Pressure Cookers	Workmanship And Finish	Cl.3.2 of IS 7466
1917	MECHANICAL- SOIL AND ROCKS	Bentonite	Moisture Content	IS 6186
1918	MECHANICAL- SOIL AND ROCKS	Bentonite	Sand Content	IS 6186
1919	MECHANICAL- SOIL AND ROCKS	Bentonite	Swelling Power	IS 6186
1920	MECHANICAL- SOIL AND ROCKS	GSB/WMM/WBM/CRM	Flakiness Index	IS 2386 (P-1)
1921	MECHANICAL- SOIL AND ROCKS	GSB/WMM/WBM/CRM	Grain Size Analysis	IS 2720 (P-4)
1922	MECHANICAL- SOIL AND ROCKS	GSB/WMM/WBM/CRM	Impact Value	IS 2386 (P-4)
1923	MECHANICAL- SOIL AND ROCKS	GSB/WMM/WBM/CRM	Liquid Limit	IS 2720 (P-5)
1924	MECHANICAL- SOIL AND ROCKS	GSB/WMM/WBM/CRM	Loss Angles Abrasion Value	IS 2386 (P-4)
1925	MECHANICAL- SOIL AND ROCKS	GSB/WMM/WBM/CRM	Optimum Moisture Content	IS 2720 (P-8)
1926	MECHANICAL- SOIL AND ROCKS	GSB/WMM/WBM/CRM	Plastic Limit	IS 2720(P-5)
1927	MECHANICAL- SOIL AND ROCKS	GSB/WMM/WBM/CRM	Water Absorption	IS 2386 (P-3)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

167 of 181

Validity

22/04/2025 to 25/09/2025

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
1928	MECHANICAL- SOIL AND ROCKS	GSB/WMM/WBM/CRM	Maximum Dry Density	IS 2720 (P-8)
1929	MECHANICAL- SOIL AND ROCKS	GSB/WMM/WBM/CRM	C.B.R	IS 2720 (P-16)
1930	MECHANICAL- SOIL AND ROCKS	GSB/WMM/WBM/CRM	Elongation Index (Max. size 50 mm)	IS 2386 (P-1)
1931	MECHANICAL- SOIL AND ROCKS	Natural Building Stone (Marble/Granite/Stone)	Apparent Porosity	IS 1124
1932	MECHANICAL- SOIL AND ROCKS	Natural Building Stone (Marble/Granite/Stone)	Compressive Strength	IS 1121 (Part 1)
1933	MECHANICAL- SOIL AND ROCKS	Natural Building Stone (Marble/Granite/Stone)	Dry Density	IS 13030
1934	MECHANICAL- SOIL AND ROCKS	Natural Building Stone (Marble/Granite/Stone)	Moh's Hardness	IS 13630 (P-13)
1935	MECHANICAL- SOIL AND ROCKS	Natural Building Stone (Marble/Granite/Stone)	Moisture Content	IS 13030
1936	MECHANICAL- SOIL AND ROCKS	Natural Building Stone (Marble/Granite/Stone)	Specific Gravity	IS 1122
1937	MECHANICAL- SOIL AND ROCKS	Natural Building Stone (Marble/Granite/Stone)	Water Absorption / Moisture Absorption	IS 1124
1938	MECHANICAL- SOIL AND ROCKS	Rock / Natural Stone	Durability	IS: 1126
1939	MECHANICAL- SOIL AND ROCKS	Rock / Natural Stone	Resistance to wear	IS: 1706
1940	MECHANICAL- SOIL AND ROCKS	Rock / Natural Stone	Transverse Strength	IS: 1122 (Part-2)
1941	MECHANICAL- SOIL AND ROCKS	Soil	California Bearing Ratio	IS 2720 (Part 16)
1942	MECHANICAL- SOIL AND ROCKS	Soil	Grain Size Analysis (63 to 0.075 mm size)	IS 2720 (Part 4)
1943	MECHANICAL- SOIL AND ROCKS	Soil	Heavy Compaction (MDD)	IS 2720 (Part 8)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

168 of 181

Validity

22/04/2025 to 25/09/2025

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
1944	MECHANICAL- SOIL AND ROCKS	Soil	Heavy Compaction (OMC)	IS 2720 (Part 8)
1945	MECHANICAL- SOIL AND ROCKS	Soil	Light Compaction (MDD)	IS 2720 (Part 7)
1946	MECHANICAL- SOIL AND ROCKS	Soil	Light Compaction (OMC)	IS 2720 (Part 7)
1947	MECHANICAL- SOIL AND ROCKS	Soil	Liquid Limit	IS 2720 (Part 5)
1948	MECHANICAL- SOIL AND ROCKS	Soil	Plastic Limit	IS 2720 (Part 5)
1949	MECHANICAL- SOIL AND ROCKS	Soil	Specific Gravity	IS 2720 (Part3/Sec1)
1950	MECHANICAL- SOIL AND ROCKS	Soil	Unconfined Compressive Strength	IS 2720 (Part-10)
1951	MECHANICAL- SOIL AND ROCKS	Soil	Water Content by Oven Drying	IS 2720 (Part 2)
1952	MECHANICAL- SOIL AND ROCKS	Soil, Fly Ash, GSB, WBM, WMM, Blanketing Material	Direct shear test Cohesion intercept C Value Internal friction f value	IS 2720 (P-13)
1953	MECHANICAL- SOIL AND ROCKS	Soil, Fly Ash, GSB, WBM, WMM, Blanketing Material	Free Swell Index	IS: 2720 (Part-40)
1954	MECHANICAL- SOIL AND ROCKS	Soil, Fly Ash, GSB, WBM, WMM, Blanketing Material	Permeability Test (K-value Test)	IS: 2720 (part-36)
1955	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Adhesion of Plies	IS 1659
1956	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Width	IS 1659
1957	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Dimensional change caused by humidity	IS: 1659





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

169 of 181

Validity

22/04/2025 to 25/09/2025

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
1958	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Edge Straightness	IS: 1659
1959	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Height	IS 1659
1960	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Modulus Of Elasticity	IS 1734 (Part 11)
1961	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Modulus Of Rupture	IS 1734 (Part 11)
1962	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Mycological Test	IS: 1659 (Annex-H)
1963	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Resistance to water	IS 1659
1964	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Spot Test	IS: 1659
1965	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Squareness	IS: 1659
1966	MECHANICAL- WOOD AND WOOD PRODUCTS	Block Board	Thickness	IS 1659
1967	MECHANICAL- WOOD AND WOOD PRODUCTS	Fire Retardant Plywood	Edge Straightness	IS: 5509
1968	MECHANICAL- WOOD AND WOOD PRODUCTS	Fire Retardant Plywood	Flame Penetration	IS: 1734 (P-3)
1969	MECHANICAL- WOOD AND WOOD PRODUCTS	Fire Retardant Plywood	Flammability	IS: 1734 (P-3)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

170 of 181

Validity

22/04/2025 to 25/09/2025

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
1970	MECHANICAL- WOOD AND WOOD PRODUCTS	Fire Retardant Plywood	Length	IS: 5509
1971	MECHANICAL- WOOD AND WOOD PRODUCTS	Fire Retardant Plywood	Rate of burning	IS: 1734 (P-3)
1972	MECHANICAL- WOOD AND WOOD PRODUCTS	Fire Retardant Plywood	Squareness	IS: 5509
1973	MECHANICAL- WOOD AND WOOD PRODUCTS	Fire Retardant Plywood	Thickness	IS: 5509
1974	MECHANICAL- WOOD AND WOOD PRODUCTS	Fire Retardant Plywood	Width	IS: 5509
1975	MECHANICAL- WOOD AND WOOD PRODUCTS	Fire Retardant Plywood	Workmanship and Finish	IS: 5509
1976	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door	Glue Adhesion	IS 4020 (Part 15)
1977	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Buckling	IS: 4020 (P-9)
1978	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Edge Loading	IS: 4020 (P-7)
1979	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	End Immersion Test	IS 4020 (Part 13)
1980	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Flexure Test	IS: 4020 (P-6)
1981	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush door Shutter	General Flatness	IS: 4020 (P-3)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

171 of 181

Validity

22/04/2025 to 25/09/2025

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
1982	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Height	IS 2202
1983	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Impact Indentation Test	IS: 4020 (P-5)
1984	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Knife Test	IS 4020 (part 14)
1985	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Local Planeness	IS: 4020 (P-4)
1986	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Misuse	IS: 4020 (P-11)
1987	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Screw Withdrawal Resistance Test	IS 4020 (P-16)
1988	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Shock Resistance	IS: 4020 (P-8)
1989	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Slamming	IS: 4020 (P-10)
1990	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush door shutter	Squareness	IS: 4020 (Part-2)
1991	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Thickness	IS 2202
1992	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Varying Humidity	IS: 4020 (P-12)
1993	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Width	IS 2202





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

172 of 181

Validity

22/04/2025 to 25/09/2025

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
1994	MECHANICAL- WOOD AND WOOD PRODUCTS	Flush Door Shutter	Workmanship and Finish	IS: 2202 (Part-1)
1995	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Ply Wood	Height	IS 710
1996	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Ply Wood	Thickness	IS 710
1997	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Ply Wood	Width	IS 710
1998	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Adhesion of Plies	IS 1734 (Part 5)
1999	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Edge Straightness	IS: 710
2000	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Glue Shear Strength	IS 1734 (Part 4)
2001	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Moisture Content	IS 1734 (Part 1)
2002	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Retention of Preservatives	IS: 2753 (Part-1 & 2)
2003	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Squareness	IS: 710
2004	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Static Bending Strength (MOE)	IS 1734 (Part 11)
2005	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Static Bending Strength (MOR)	IS 1734 (Part 11)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

173 of 181

Validity

22/04/2025 to 25/09/2025

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
2006	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Tensile Strength-Parallel to Surface-Along the gain- Across the Grain	IS 1734(P-9)
2007	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Water Resistance	IS 1734 (P-6)
2008	MECHANICAL- WOOD AND WOOD PRODUCTS	Marine Plywood	Workmanship and Finish	IS: 710
2009	MECHANICAL- WOOD AND WOOD PRODUCTS	Medium Density Fibre Boards for General Purpose	Finish	IS: 12406
2010	MECHANICAL- WOOD AND WOOD PRODUCTS	Medium Density Fibre Boards for General Purpose	Internal Bond Strength	IS: 2380 (P-17)
2011	MECHANICAL- WOOD AND WOOD PRODUCTS	Medium Density Fibre Boards for General Purpose	Length	IS: 12406
2012	MECHANICAL- WOOD AND WOOD PRODUCTS	Medium Density Fibre Boards for General Purpose	Linear Expansion (Thickness Swelling in Water) after 24 h soaking	IS: 2380 (P-17)
2013	MECHANICAL- WOOD AND WOOD PRODUCTS	Medium Density Fibre Boards for General Purpose	Thickness	IS: 12406
2014	MECHANICAL- WOOD AND WOOD PRODUCTS	Medium Density Fibre Boards for General Purpose	Width	IS: 12406
2015	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board	Edge Straightness	IS: 3087
2016	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board	Finish	IS: 3087
2017	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board	Height	IS 3087





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

174 of 181

Validity

22/04/2025 to 25/09/2025

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
2018	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board	Modulus Of Elasticity	IS 2380 (part 4)
2019	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board	Modulus of Rupture	IS 2380 (Part 4)
2020	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board	Moisture Content	IS 2380 (Part 3)
2021	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board	Screw Withdrawal Strength	IS 2380 (P-14)
2022	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board	Squareness	IS: 3087
2023	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board	Tensile Strength Perpendicular to Surface	IS 2380 (P-5)
2024	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board	Thickness	IS 3087
2025	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board	Thickness Swelling, 2h Soaking	IS 2380 (P-17)
2026	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board	Water Absorption	IS 2380 (Part-16)
2027	MECHANICAL- WOOD AND WOOD PRODUCTS	Particle Board	Width	IS 3087
2028	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Edge Straightness	IS: 303
2029	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Glue Adhesion	IS 1734 (Part 5)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

175 of 181

Validity

22/04/2025 to 25/09/2025

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
2030	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Glue Adhesion after Mycological Test	IS 1734(P-7)
2031	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Glue Shear Strength	IS 1734 (Part 4)
2032	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Height	IS 303
2033	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Moisture Content	IS 1734 (Part 1)
2034	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Squareness	IS: 303
2035	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Static Bending Strength (MOE)	IS 1734 (Part 11)
2036	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Static Bending Strength (MOR)	IS 1734 (Part 11)
2037	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Thickness	IS 303
2038	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Water Resistance	IS 1734 (P-6)
2039	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Width	IS 303
2040	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood	Workmaship And Finish	IS 303
2041	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for Concrete Shuttering Works	Edge Straightness	IS: 4990 (Annex-C)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

176 of 181

Validity

22/04/2025 to 25/09/2025

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
2042	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for Concrete Shuttering Works	Length	IS: 4990
2043	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for Concrete Shuttering Works	Resistance to Water	IS: 4990
2044	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for Concrete Shuttering Works	Squareness	IS: 4990
2045	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for Concrete Shuttering Works	Thickness	IS: 4990
2046	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for Concrete Shuttering Works	Width	IS: 4990
2047	MECHANICAL- WOOD AND WOOD PRODUCTS	Plywood for Concrete Shuttering Works	Workmanship and Finish	IS: 4990
2048	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Medium Density Fibre Board	Finish	IS: 14587
2049	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Medium Density Fibre Board	Resistance to Cigarette Burn	IS: 14587 (Annex-E)
2050	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Medium Density Fibre Board	Resistance to Crack	IS: 14587 (Annex-D)
2051	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Medium Density Fibre Board	Resistance to Stain	IS: 14587 (Annex-F)
2052	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Medium Density Fibre Board	Resistance to Steam	IS: 14587 (Annex-C)
2053	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Medium Density Fibre Board	Surface Abrasion Resistance	IS: 14587 (Annex-B)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

177 of 181

Validity

22/04/2025 to 25/09/2025

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
2054	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Boards from Wood and Other Lignocellulosic Material	Abrasion Resistance	IS: 12823 (Annex-C)
2055	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Boards from Wood and Other Lignocellulosic Material	Crack Resistance	IS: 12823 (Annex-E)
2056	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Boards from Wood and Other Lignocellulosic Material	Density	IS: 2380 (Part-3)
2057	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Boards from Wood and Other Lignocellulosic Material	Edge Straightness	IS: 12823
2058	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Boards from Wood and Other Lignocellulosic Material	Finish	IS: 12823
2059	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Boards from Wood and Other Lignocellulosic Material	Length	IS: 12823
2060	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Boards from Wood and Other Lignocellulosic Material	Resistance to Cigarette Burn	IS: 12823 (Annex-F)
2061	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Boards from Wood and Other Lignocellulosic Material	Resistance to Stain	IS: 12823 (Annex-G)
2062	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Boards from Wood and Other Lignocellulosic Material	Resistance to Steam	IS: 12823 (Annex-D)
2063	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Boards from Wood and Other Lignocellulosic Material	Squareness	IS: 12823
2064	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Boards from Wood and Other Lignocellulosic Material	Thickness	IS: 12823
2065	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Boards from Wood and Other Lignocellulosic Material	Water Absorption	IS: 2380 (P-16)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

178 of 181

Validity

22/04/2025 to 25/09/2025

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
2066	MECHANICAL- WOOD AND WOOD PRODUCTS	Prelaminated Particle Boards from Wood and Other Lignocellulosic Material	Width	IS: 12823
2067	MECHANICAL- WOOD AND WOOD PRODUCTS	Synthetic Resin Adhesives for Plywood	Acidity and Alkalinity (pH)	IS: 848 (Annex-B)
2068	MECHANICAL- WOOD AND WOOD PRODUCTS	Synthetic Resin Adhesives for Plywood	BWP (Boiling Water Proof)	IS: 848
2069	MECHANICAL- WOOD AND WOOD PRODUCTS	Synthetic Resin Adhesives for Plywood	BWR (Boilng Water Resistant)	IS: 848
2070	MECHANICAL- WOOD AND WOOD PRODUCTS	Synthetic Resin Adhesives for Plywood	Keeping Quality (Resistance to heat polymerization)	IS: 848
2071	MECHANICAL- WOOD AND WOOD PRODUCTS	Synthetic Resin Adhesives for Plywood	MR (Moisture Resistant)	IS: 848
2072	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber /wood	Density	IS 1708 (Part 2)
2073	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber /wood	Determination of static bending (MOR & MOE)	IS 1708 (Part 5&6)
2074	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber /wood	Moisture Content	IS 1708 (Part 1)
2075	MECHANICAL- WOOD AND WOOD PRODUCTS	Timber /wood	Specific Gravity	IS 1708 (Part 2)
2076	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood / Doors And Window Frame	Moisture Content	IS 11215





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

179 of 181

Validity

22/04/2025 to 25/09/2025

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
2077	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Carbonation Test	IS 516 (P-5/Sec-3)
2078	NON-DESTRUCTIVE- METAL & ALLOYS	Ferrous Metal	Ultrasonic Testing	ASME-Sec-V Article 4
2079	NON-DESTRUCTIVE- METAL & ALLOYS	Ferrous Metal	Ultrasonic Testing	ASTM A435
2080	NON-DESTRUCTIVE- METAL & ALLOYS	Ferrous Metal	Ultrasonic Testing	ASTM A577
2081	NON-DESTRUCTIVE- METAL & ALLOYS	Ferrous / Non Ferrous Metal	Liquid Penetration Test	ASME-Sec-V Article 6





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

180 of 181

Validity

22/04/2025 to 25/09/2025

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
		Site Testing	Trail	
1	MECHANICAL- SOIL AND ROCKS	Soil	Dry Density of Soil (By Core Cutter method)	IS 2720 (P-29)
2	MECHANICAL- SOIL AND ROCKS	Soil	Standard Penetration Test (Soil Investigation Test)	IS 2131
3	MECHANICAL- SOIL AND ROCKS	soil and rock	Plate Load Test	IS 1888
4	MECHANICAL- SOIL AND ROCKS	SOIL/GSB/WMM/WBM	Dry Density of Soil(By Sand replacement Method)	IS 2720 (P-28)
5	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Carbonation Test	IS 516 (P-5/Sec-3)
6	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Ultrasonic Pulse Velocity	IS 13311 (P-1), IS 516 (P-5/Sec-1)
7	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforcement Concrete Structure/Concrete	Pull out test	MORTH Fifth Revision, Clause- 3210:
8	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforcement Concrete Structure/Concrete	Pull out test	IS 11309
9	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforcement Concrete Structure/Concrete	Rebound Hammer	IS 13311 (P-2)





SCOPE OF ACCREDITATION

Laboratory Name:

INDIAN TESTING LABORATORY PRIVATE LIMITED, PLOT NO. 248,1ST FLOOR UDYOG KENDRA -II, ECOTECH-III, GREATER NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-15938

Page No

181 of 181

Validity

22/04/2025 to 25/09/2025

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
10	NON-DESTRUCTIVE- BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforcement Concrete Structure/Concrete	Rebound Hammer	IS 516 (P- 5/Sec4)
11	NON-DESTRUCTIVE- METAL & ALLOYS	Ferrous Metal	Ultrasonic Testing	ASME-Sec-V Article 4
12	NON-DESTRUCTIVE- METAL & ALLOYS	Ferrous Metal	Ultrasonic Testing	ASTM A435
13	NON-DESTRUCTIVE- METAL & ALLOYS	Ferrous Metal	Ultrasonic Testing	ASTM A577
14	NON-DESTRUCTIVE- METAL & ALLOYS	Ferrous / Non Ferrous Metal	Liquid Penetration Test	ASME-Sec-V Article 6