National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : INDICATIVE CONSULTANT INDIA, B1-1/22/1-2, SANTOSHPUR (M) BLOCK B, MAHESTALA, KOLKATA, 24 PARAGANAS SOUTH, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6560 **Page No** 1 of 12

Validity 29/07/2022 to 28/07/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- BUILDING MATERIAL	Admixture	Ash Content	IS 9103
2	CHEMICAL- BUILDING MATERIAL	Admixture	Chloride Content	IS 6925
3	CHEMICAL- BUILDING MATERIAL	Admixture	Dry Material Content	IS 9103
4	CHEMICAL- BUILDING MATERIAL	Admixture	pH Value	IS 9103
5	CHEMICAL- BUILDING MATERIAL	Admixture	Relative Density	IS 9103
6	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Water Soluble Chlorides	BS EN 1744 (Part 1)
7	CHEMICAL- BUILDING MATERIAL	Coarse Aggregate	Water Soluble Sulphates	BS EN 1744 (Part 1)
8	CHEMICAL- BUILDING MATERIAL	Concrete	Acid Soluble Chloride	BS EN 1881 (Part 124)
9	CHEMICAL- BUILDING MATERIAL	Concrete	Sulphates	BS EN 1881 (Part 124)
10	CHEMICAL- BUILDING MATERIAL	Concrete	Water Soluble Chloride	IS 14959
11	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Water Soluble Chlorides	BS EN 1744 (Part 1)
12	CHEMICAL- BUILDING MATERIAL	Fine Aggregate	Water Soluble Sulphates	BS EN 1744 (Part 1)
13	CHEMICAL- BUILDING MATERIAL	Fly ash	Combined Oxide(R2O3)	IS 1727
14	CHEMICAL- BUILDING MATERIAL	Fly ash	Loss of Ignition	IS 1727
15	CHEMICAL- BUILDING MATERIAL	Fly ash	Magnesia(MgO)	IS 1727
16	CHEMICAL- BUILDING MATERIAL	Fly ash	Potassium Oxide(K2O)	IS 4032
17	CHEMICAL- BUILDING MATERIAL	Fly ash	Silica(SiO2)	IS 1727
18	CHEMICAL- BUILDING MATERIAL	Fly ash	Sodium Oxide(Na2O)	IS 4032

SCOPE OF ACCREDITATION

Laboratory Name : INDICATIVE CONSULTANT INDIA, B1-1/22/1-2, SANTOSHPUR (M) BLOCK B, MAHESTALA, KOLKATA, 24 PARAGANAS SOUTH, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6560 **Page No** 2 of 12

Validity 29/07/2022 to 28/07/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
19	CHEMICAL- BUILDING MATERIAL	Fly ash	Sulphates	IS 1727
20	CHEMICAL- BUILDING MATERIAL	Fly ash	Total Chloride	IS 4032
21	CHEMICAL- BUILDING MATERIAL	OPC	Alumina	IS 4032
22	CHEMICAL- BUILDING MATERIAL	OPC	Calcium Oxide	IS 4032
23	CHEMICAL- BUILDING MATERIAL	OPC	Insoluble Residue	IS 4032
24	CHEMICAL- BUILDING MATERIAL	OPC	Iron Oxide	IS 4032
25	CHEMICAL- BUILDING MATERIAL	OPC	Loss of Ignition	IS 4032
26	CHEMICAL- BUILDING MATERIAL	OPC	Magnesia	IS 4032
27	CHEMICAL- BUILDING MATERIAL	OPC	Silica	IS 4032
28	CHEMICAL- BUILDING MATERIAL	OPC	Sulphuric Anhydride	IS 4032
29	CHEMICAL- BUILDING MATERIAL	OPC	Total Chloride	IS 4032
30	CHEMICAL- BUILDING MATERIAL	PPC	Insoluble Residue	IS 4032
31	CHEMICAL- BUILDING MATERIAL	PPC	Loss of Ignition	IS 4032
32	CHEMICAL- BUILDING MATERIAL	PPC	Magnesia	IS 4032
33	CHEMICAL- BUILDING MATERIAL	PPC	Sulphuric Anhydride	IS 4032
34	CHEMICAL- BUILDING MATERIAL	PPC	Total Chloride	IS 4032
35	CHEMICAL- BUILDING MATERIAL	PSC	Insoluble Residue	IS 4032
36	CHEMICAL- BUILDING MATERIAL	PSC	Loss of Ignition	IS 4032
37	CHEMICAL- BUILDING MATERIAL	PSC	Magnesia(MgO)	IS 4032

SCOPE OF ACCREDITATION

Laboratory Name : INDICATIVE CONSULTANT INDIA, B1-1/22/1-2, SANTOSHPUR (M) BLOCK B, MAHESTALA, KOLKATA, 24 PARAGANAS SOUTH, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6560 **Page No** 3 of 12

Validity 29/07/2022 to 28/07/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
38	CHEMICAL- BUILDING MATERIAL	PSC	Sulphide Sulphur(S)	IS 4032
39	CHEMICAL- BUILDING MATERIAL	PSC	Sulphur Trioxide(SO3)	IS 4032
40	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon	IS 228 (Part 1)
41	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	IS 228(Part-6)
42	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese	IS 228 (Part 2)
43	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum	IS 228(Part-7)
44	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel	IS 228(Part-5)
45	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorous	IS 228 (Part 3)
46	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon	IS 228 (Part 8)
47	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	IS 228 (Part 9)
48	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel, Mild Steel	Carbon	IS 228 (Part 1)
49	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel, Mild Steel	Manganese	IS 228 (Part 2)
50	CHEMICAL- METALS & ALLOYS	Plain carbon Steel, Mild Steel	Phosphorous	IS 228 (Part 3)
51	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel, Mild Steel	Silicon	IS 228 (Part 8)
52	CHEMICAL- METALS & ALLOYS	Plain Carbon Steel, Mild Steel	Sulphur	IS 228 (Part 9)
53	CHEMICAL- METALS & ALLOYS	Reinforcement Steel(TMT Bar)	Carbon	IS 228(Part-1)
54	CHEMICAL- METALS & ALLOYS	Reinforcement Steel(TMT Bar)	Manganese	IS 228(Part-2)
55	CHEMICAL- METALS & ALLOYS	Reinforcement Steel(TMT Bar)	Phosphorous	IS 228(Part-3)
56	CHEMICAL- METALS & ALLOYS	Reinforcement Steel(TMT Bar)	Sulphur	IS 228(Part-9)

SCOPE OF ACCREDITATION

Laboratory Name : INDICATIVE CONSULTANT INDIA, B1-1/22/1-2, SANTOSHPUR (M) BLOCK B, MAHESTALA, KOLKATA, 24 PARAGANAS SOUTH, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6560 **Page No** 4 of 12

Validity 29/07/2022 to 28/07/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
57	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon	IS 228 (Part 1)
58	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium	IS 228 (Part 6)
59	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese	IS 228 (Part 2)
60	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum	IS 228 (Part 7)
61	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel	IS 228 (Part 5)
62	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous	IS 228 (Part 3)
63	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon	IS 228 (Part 8)
64	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur	IS 228 (Part 9)
65	MECHANICAL- BUILDINGS MATERIALS	Bricks	Compressive Strength	IS 3495(Part-1)
66	MECHANICAL- BUILDINGS MATERIALS	Bricks	Efflorescence	IS 3495(Part-3)
67	MECHANICAL- BUILDINGS MATERIALS	Bricks	Water Absorption	IS 3495(Part-2)
68	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Dimension (Height)	IS 1077
69	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Dimension (Length)	IS 1077
70	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Dimension (Width)	IS 1077
71	MECHANICAL- BUILDINGS MATERIALS	Coarse	Bulk Density	IS 2386(Part-3)
72	MECHANICAL- BUILDINGS MATERIALS	Coarse	Crushing Value	IS 2386(Part-4)
73	MECHANICAL- BUILDINGS MATERIALS	Coarse	Elongation Index	IS 2386(Part-1)
74	MECHANICAL- BUILDINGS MATERIALS	Coarse	Flakiness Index	IS 2386(Part-1)
75	MECHANICAL- BUILDINGS MATERIALS	Coarse	Impact Value	IS 2386(Part-4)

SCOPE OF ACCREDITATION

Laboratory Name : INDICATIVE CONSULTANT INDIA, B1-1/22/1-2, SANTOSHPUR (M) BLOCK B, MAHESTALA, KOLKATA, 24 PARAGANAS SOUTH, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6560 **Page No** 5 of 12

Validity 29/07/2022 to 28/07/2024 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
76	MECHANICAL- BUILDINGS MATERIALS	Coarse	Sieve Analysis	IS 2386(Part-1)
77	MECHANICAL- BUILDINGS MATERIALS	Coarse	Specific Gravity	IS 2386(Part-1)
78	MECHANICAL- BUILDINGS MATERIALS	Coarse	Water Absorption	IS 2386(Part-3)
79	MECHANICAL- BUILDINGS MATERIALS	Concrete	Compressive Strength	IS 516
80	MECHANICAL- BUILDINGS MATERIALS	Concrete	Flexural Strength	IS 516
81	MECHANICAL- BUILDINGS MATERIALS	Concrete	Rapid Chloride Penetration Test	ASTM C 1202
82	MECHANICAL- BUILDINGS MATERIALS	Concrete	Water Absorption	IS 2185(Part-1)
83	MECHANICAL- BUILDINGS MATERIALS	Concrete	Water Permeability	DIN 1048(Part-5)
84	MECHANICAL- BUILDINGS MATERIALS	Concrete	Water Permeability	MORTH (Clause-1716.5) Revision-5th
85	MECHANICAL- BUILDINGS MATERIALS	Fine(Sand)	Bulk Density	IS 2386(Part-3)
86	MECHANICAL- BUILDINGS MATERIALS	Fine(Sand)	Sieve Analysis	IS 2386(Part-1)
87	MECHANICAL- BUILDINGS MATERIALS	Fine(Sand)	Specific Gravity	IS 2386(Part-3)
88	MECHANICAL- BUILDINGS MATERIALS	Fine(Sand)	Water Absorption	IS 2386(Part-3)
89	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Compressive Strength at 28 days	IS 1727
90	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Compressive Strength at 28 days	IS 4031(Part-6)
91	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Fineness-Specific surface in m2/Kg by Blain's Permeability apparatus	IS 4031(Part-2)
92	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Lime Reactivity-Average Compressive Strength	IS 1727
93	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Particle retained on 45 micron on IS sieve(wet sieving)	IS 1727

SCOPE OF ACCREDITATION

Laboratory Name : INDICATIVE CONSULTANT INDIA, B1-1/22/1-2, SANTOSHPUR (M) BLOCK B, MAHESTALA, KOLKATA, 24 PARAGANAS SOUTH, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6560 **Page No** 6 of 12

Validity 29/07/2022 to 28/07/2024 **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
94	MECHANICAL- BUILDINGS MATERIALS	Fly ash	Specific Gravity	IS 4031(Part-11
95	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Bricks	Dimension (Height)	IS 12894
96	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Bricks	Dimension (Length)	IS 12894
97	MECHANICAL- BUILDINGS MATERIALS	Fly Ash Bricks	Dimension (Width)	IS 12894
98	MECHANICAL- BUILDINGS MATERIALS	Hollow and Solid Concrete Block	Compressive Strength	IS 516
99	MECHANICAL- BUILDINGS MATERIALS	Hollow and Solid Concrete Block	Dimension(Height)	IS 2185(Part-1)
100	MECHANICAL- BUILDINGS MATERIALS	Hollow and Solid Concrete Block	Dimension(Length)	IS 2185(Part-1)
101	MECHANICAL- BUILDINGS MATERIALS	Hollow and Solid Concrete Block	Dimension(Width)	IS 2185(Part-1)
102	MECHANICAL- BUILDINGS MATERIALS	Hollow and Solid Concrete Block	Water Absorption	IS 2185(Part-1)
103	MECHANICAL- BUILDINGS MATERIALS	OPC/PSC/PPC	Compressive Strength	IS 4031(Part-6)
104	MECHANICAL- BUILDINGS MATERIALS	OPC/PSC/PPC	Consistency	IS 4031(Part-4)
105	MECHANICAL- BUILDINGS MATERIALS	OPC/PSC/PPC	Density	IS 4031(Part-11)
106	MECHANICAL- BUILDINGS MATERIALS	OPC/PSC/PPC	Final Setting Time	IS 4031(Part-5)
107	MECHANICAL- BUILDINGS MATERIALS	OPC/PSC/PPC	Fineness by Blain Appt.	IS 4031(Part-2)
108	MECHANICAL- BUILDINGS MATERIALS	OPC/PSC/PPC	Initial Setting Time	IS 4031(Part-5)
109	MECHANICAL- BUILDINGS MATERIALS	OPC/PSC/PPC	Soundness (Le-chatelier)	IS 4031(Part-3)
110	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Compressive Strength	IS 15658
111	MECHANICAL- BUILDINGS MATERIALS	Paver Block	Water Absorption	IS 2185(Part-1)

SCOPE OF ACCREDITATION

Laboratory Name : INDICATIVE CONSULTANT INDIA, B1-1/22/1-2, SANTOSHPUR (M) BLOCK B, MAHESTALA, KOLKATA, 24 PARAGANAS SOUTH, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6560 **Page No** 7 of 12

Validity 29/07/2022 to 28/07/2024 **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
112	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon Steel	Proof Load Test	IS 1367(P6)
113	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Alloy Steel	% of Elongation	ASTM A 370
114	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Alloy Steel	% of Elongation	IS 1608(P1)
115	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Alloy Steel	% of Reduction area	ASTM A 370
116	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Alloy Steel	% of Reduction area	IS 1608(P1)
117	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Alloy Steel	Bend Test	ASTM A 370
118	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Alloy Steel	Bend Test	IS 1599
119	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Alloy Steel	Proof Load	IS 1367(P6)
120	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Alloy Steel	Rockwell Hardness Test (HRC, HRBW)	IS 1586(P1)
121	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Alloy Steel	Rockwell Hardness Test(HRC, HRBW)	ASTM A 370
122	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Alloy Steel	Ultimate Tensile Test (U.T.S.)	IS 1608(P1)
123	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Alloy Steel	Ultimate Tensile Test(U.T.S.)	ASTM A 370
124	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Alloy Steel	Yield/0.2% Proof Stress	ASTM A 370
125	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Alloy Steel	Yield/0.2% Proof Stress	IS 1608(P1)

SCOPE OF ACCREDITATION

Laboratory Name : INDICATIVE CONSULTANT INDIA, B1-1/22/1-2, SANTOSHPUR (M) BLOCK B, MAHESTALA, KOLKATA, 24 PARAGANAS SOUTH, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6560 **Page No** 8 of 12

Validity 29/07/2022 to 28/07/2024 **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
126	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon Steel	% of Elongation	ASTM A 370
127	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon Steel	% of Elongation	IS 1608(P1)
128	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon Steel	% of Reduction area	ASTM A 370
129	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon Steel	% of Reduction of area	IS 1608(P1)
130	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon Steel	Bend Test	IS 1599
131	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon Steel	Bend Test	IS 2329
132	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon Steel	Dump Test	IS 3298
133	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon Steel	Flattening Test	IS 2328
134	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon Steel	Rockwell Hardness Test(HRBW, HRC)	IS 1586(P1)
135	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon Steel	Rockwell Hardness Test(HRBW, HRC)	ASTM A 370
136	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon Steel	Ultimate Tensile Test	ASTM A 370
137	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon Steel	Ultimate Tensile Test (U.T.S.)	IS 1608(P1)
138	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon Steel	Wedge Load	IS 1367(P3)
139	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon Steel	Weight per Meter	IS 1239(P1)

SCOPE OF ACCREDITATION

Laboratory Name : INDICATIVE CONSULTANT INDIA, B1-1/22/1-2, SANTOSHPUR (M) BLOCK B, MAHESTALA, KOLKATA, 24 PARAGANAS SOUTH, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6560 **Page No** 9 of 12

Validity 29/07/2022 to 28/07/2024 **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
140	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon Steel	Yield/ 0.2% Proof Stress	IS 1608(P1)
141	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Carbon Steel	Yield/0.2% Proof Stress	ASTM A 370
142	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Steel(TMT Bar)	% Elongation	IS 1608(Part-1)
143	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Steel(TMT Bar)	% Reduction Area	IS 1608(Part-1)
144	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Steel(TMT Bar)	Bend Test	IS 1599
145	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Steel(TMT Bar)	Rebend	IS 1786
146	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Steel(TMT Bar)	Ultimate Tensile Strength	IS 1608(Part-1)
147	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Steel(TMT Bar)	Weight per Meter	IS 1786
148	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Reinforcement Steel(TMT Bar)	Yield/0.2% Proof Stress	IS 1608(Part-1)
149	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel	% of Elongation	ASTM A 370
150	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel	% of Elongation	IS 1608(P1)
151	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel	% of Reduction area	ASTM A 370
152	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel	% of Reduction area	IS 1608(P1)
153	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel	Bend Test	ASTM A 370

SCOPE OF ACCREDITATION

Laboratory Name : INDICATIVE CONSULTANT INDIA, B1-1/22/1-2, SANTOSHPUR (M) BLOCK B, MAHESTALA, KOLKATA, 24 PARAGANAS SOUTH, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6560 **Page No** 10 of 12

Validity 29/07/2022 to 28/07/2024 **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
154	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel	Bend Test	IS 1599
155	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel	Proof Load Test	IS 1367(P6)
156	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel	Rockwell Hardness Test(HRBW, HRC)	ASTM A 370
157	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel	Rockwell Hardness Test(HRBW, HRC)	IS 1586(P1)
158	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel	Ultimate Tensile Strength(U.T.S.)	IS 1608(P1)
159	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel	Ultimate Tensile Test(U.T.S.)	ASTM A 370
160	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel	Yield/0.2 % Proof Stress	ASTM A 370
161	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Stainless Steel	Yield/0.2% Proof Stress	IS 1608(P1)
162	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	All Weld Tensile Test	ASME SEC IX
163	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	All weld Tensile Test	AWS D1.1
164	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	All Weld Tensile Test	IS 3600(P4)
165	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	Macro etch Examination	ASME SEC IX
166	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	Macro Etch Examination	AWS D1.1
167	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	Macro etch examination	IS 3600(P9)

SCOPE OF ACCREDITATION

Laboratory Name :	INDICATIVE CONSULTANT INDIA, B1-1/22/1-2, SANTOSHPUR (M) BLOCK B, MAHESTALA, KOLKATA, 24 PARAGANAS SOUTH, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6560	**Page No**	11 of 12
Validity	29/07/2022 to 28/07/2024	**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
168	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	Nick break & fracture test	ASME SEC IX
169	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	Nick break & fracture test	AWS D1.1
170	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	Nick break & fracture test	IS 3600(P8)
171	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	Root & face bend	ASME SEC IX
172	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	Root & face bend	AWS D1.1
173	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	Root & face bend	IS 3600(P5)
174	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	Side bend test	ASME SEC IX
175	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	Side bend test	AWS D1.1
176	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	SIde bend test	IS 3600(P5)
177	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	Transverse tensile test	ASME SEC IX
178	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	Transverse tensile test	AWS D1.1
179	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welds & welded test specimens	Transverse tensile test	IS 3600(P3)
180	MECHANICAL- SOIL AND ROCK	Clays & Soils	Free Swelling Index	IS 2720(Part-40)
181	MECHANICAL- SOIL AND ROCK	Clays & Soils	Gain Size Analysis(By wet sieving)	IS 2720(Part-4)

SCOPE OF ACCREDITATION

Laboratory Name :	INDICATIVE CONSULTANT INDIA, B1-1/22/1-2, SANTOSHPUR (M) BLOCK B, MAHESTALA, KOLKATA, 24 PARAGANAS SOUTH, WEST BENGAL, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6560	**Page No**	12 of 12
Validity	29/07/2022 to 28/07/2024	**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
182	MECHANICAL- SOIL AND ROCK	Clays & Soils	Liquid Limit	IS 2720(Part-5)
183	MECHANICAL- SOIL AND ROCK	Clays & Soils	Maximum Dry Density(By Heavy & Light compaction method)	IS 2720(Part-7)
184	MECHANICAL- SOIL AND ROCK	Clays & Soils	Natural Moisture Content	IS 2720(Part-2)
185	MECHANICAL- SOIL AND ROCK	Clays & Soils	Optimum Moisture Content(By Heavy & Light compaction method)	IS 2720(Part-8)
186	MECHANICAL- SOIL AND ROCK	Clays & Soils	Plastic Limit	IS 2720(Part-5)
187	MECHANICAL- SOIL AND ROCK	Clays & Soils	Plasticity Index	IS 2720(Part-5)