National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : M. E. TESTING LABORATORY, 55B, ARPIT NAGAR, GANDHI PATH, VAISHALI NAGAR, JAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
LOCATION 1-55B, ARPIT NAGAR, GANDHI PATH, VAISHALI NAGAR, JAIPUR, RAJASTHAN, INDIA 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	Aggregate	Chloride	METL/JPR/SOP/Agg.,Mortar, Concrete/Cl/2014Date20/12/2014
7	CHEMICAL- BUILDING MATERIAL	Aggregate	Organic Impurity	IS 2386 (Part 2)
8	CHEMICAL- BUILDING MATERIAL	Aggregate	Potential Alkali Reactivity Dissolved Silica	IS 2386 (Part 7)
9	CHEMICAL- BUILDING MATERIAL	Aggregate	Potential Alkali Reactivity Reduction in Alkalinity	IS 2386 (Part 7)
10	CHEMICAL- BUILDING MATERIAL	Aggregate	Sulphate (as SO3)	METL/JPR/SOP/Agg,Mortar Concr./SO3/2014Date20-12-2014
11	CHEMICAL- BUILDING MATERIAL	Bitumen	Solubility in Trichloroethylene	IS 1216
12	CHEMICAL- BUILDING MATERIAL	Concrete & Cement Mortar	Chloride as Cl	METL/JPR/SOP/Agg.,Mortar, Concrete/Cl/2014Date20/12/2014
13	CHEMICAL- BUILDING MATERIAL	Concrete & Cement Mortar	Sulphate as SO3	METL/JPR/SOP/Agg,Mortar Concrete/SO3/2014, Date;20-12-2014
14	CHEMICAL- BUILDING MATERIAL	Fly Ash	(Alumina + Iron oxide)	IS 1727
15	CHEMICAL- BUILDING MATERIAL	Fly Ash	Chloride as Cl	IS 4032
16	CHEMICAL- BUILDING MATERIAL	Fly Ash	Loss On Ignition	IS 1727

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17	CHEMICAL- BUILDING MATERIAL	Fly Ash	Magnesia (as MgO)	IS 1727
18	CHEMICAL- BUILDING MATERIAL	Fly Ash	Silica (as SiO2)	IS 1727
19	CHEMICAL- BUILDING MATERIAL	Fly Ash	Total Alkalies (as Na2O)	IS 4032
20	CHEMICAL- BUILDING MATERIAL	Fly Ash	Total Sulphar (as SO3)	IS 1727
21	CHEMICAL- BUILDING MATERIAL	OPC, PPC & SLAG	Alumina (as Al2O3)	IS 4032
22	CHEMICAL- BUILDING MATERIAL	OPC, PPC & SLAG	Calcium Oxide (as CaO)	IS 4032
23	CHEMICAL- BUILDING MATERIAL	OPC, PPC & SLAG	Magnesia (as MgO)	IS 4032
24	CHEMICAL- BUILDING MATERIAL	OPC, PPC & SLAG	Sulphuric Anhydride (as SO3)	IS 4032
25	CHEMICAL- BUILDING MATERIAL	OPC, PPC & SLAG	Insoluble residue	IS 4032
26	CHEMICAL- BUILDING MATERIAL	OPC, PPC & SLAG	Chloride (as Cl)	IS 4032
27	CHEMICAL- BUILDING MATERIAL	OPC, PPC & SLAG	Iron Oxide(as Fe2O3)	IS 4032
28	CHEMICAL- BUILDING MATERIAL	OPC, PPC & SLAG	Loss on Ignition	IS 4032
29	CHEMICAL- BUILDING MATERIAL	OPC, PPC & SLAG	Sulphide Sulphur(as S)	IS 4032
30	CHEMICAL- BUILDING MATERIAL	OPC, PPC& SLAG	Silica (SiO2)	IS 4032
31	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Metallic Coating	Zinc Coating	IS 6745
32	CHEMICAL- METALS & ALLOYS	HT Strand/Rope Wire	Phosphorus	IS 228 (Part 3)
33	CHEMICAL- METALS & ALLOYS	HT Strand/Rope Wire	Sulphur	IS 228(Part 9)
34	CHEMICAL- METALS & ALLOYS	Reinforced Steel/Low Alloy Steel	Carbon (as C)	IS 228 (Part 1)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
35	CHEMICAL- METALS & ALLOYS	Reinforced Steel/Low alloy Steel	Chromium(as Cr)	IS 228 (Part 6)
36	CHEMICAL- METALS & ALLOYS	Reinforced Steel/Low Alloy steel	Manganese(as Mn)	IS 228 (Part 2)
37	CHEMICAL- METALS & ALLOYS	Reinforced Steel/low alloy steel	Nickel(as Ni)	IS 228 (Part 5)
38	CHEMICAL- METALS & ALLOYS	Reinforced Steel/Low Alloy Steel	Phosphorous (as P)	IS 228 (Part 3)
39	CHEMICAL- METALS & ALLOYS	Reinforced Steel/Low Alloy Steel	Silicon(as Si)	IS 228 (Part 8)
40	CHEMICAL- METALS & ALLOYS	Reinforced Steel/Low Alloy Steel	Sulphur(as S)	IS 228 (Part 9)
41	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon (as C)	IS 228 (Part 1)
42	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium(as Cr)	IS 228 (Part 6)
43	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese(as Mn)	IS 228 (Part 2)
44	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel(as Ni)	IS 228 (Part 5)
45	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorous (as P)	IS 228 (Part 3)
46	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon(as Si)	IS 228 (Part 8)
47	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur(as S)	IS 228 (Part 9)
48	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Waer	BOD	IS 3025 (Part 44)
49	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	COD	IS 3025 (Part 58)
50	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Dissolved Oxygen	IS 3025 (Part 38)
51	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	Oil & Grease	IS 3025 (Part 39)
52	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water	pH	IS 3025 (Part 11)
53	CHEMICAL- SOIL AND ROCK	Soil	Electric Conductivity	IS 14767

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54	CHEMICAL- SOIL AND ROCK	Soil	Nitrogen	IS 14684
55	CHEMICAL- SOIL AND ROCK	Soil	Organic Matter	IS 2720 (P-22)
56	CHEMICAL- SOIL AND ROCK	Soil	pH value	IS 2720 (Part 26)
57	CHEMICAL- SOIL AND ROCK	Soil	Potassium	IS 9497
58	CHEMICAL- SOIL AND ROCK	Soil	Total Soluble Solids	IS 2720 (Part 21)
59	CHEMICAL- SOIL AND ROCK	Soil	Total Soluble Sulphate	IS 2720 (Part 27)
60	CHEMICAL- WATER	Drinking Water	Arsenic	IS 3025 (Part 37)
61	CHEMICAL- WATER	Drinking Water	Calcium	APHA 23rd Edition
62	CHEMICAL- WATER	Drinking Water	Chloride	IS 3025 (Part 32)
63	CHEMICAL- WATER	Drinking Water	colour	IS 3025 (Part 4)
64	CHEMICAL- WATER	Drinking Water	Fluoride	APHA 23rd Edition
65	CHEMICAL- WATER	Drinking Water	Hardness	IS 3025 (Part 21)
66	CHEMICAL- WATER	Drinking Water	Iron	IS 3025 (Part 53)
67	CHEMICAL- WATER	Drinking Water	Magnesium	APHA 23rd Edition
68	CHEMICAL- WATER	Drinking Water	Odour	IS 3025 (Part 5)
69	CHEMICAL- WATER	Drinking Water	pH	IS 3025 (Part 11)
70	CHEMICAL- WATER	Drinking Water	Potassium	IS 3025 (Part 45)
71	CHEMICAL- WATER	Drinking Water	Residual Chlorine	IS 3025 (Part 26)
72	CHEMICAL- WATER	Drinking Water	Sodium	IS 3025 (Part 45)
73	CHEMICAL- WATER	Drinking Water	Sulphate as SO4	IS 3025 (Part 24 Sec-2)
74	CHEMICAL- WATER	Drinking Water	Total Alkalinity	IS 3025 (Part 23)
75	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	IS 3025 (Part 16)
76	CHEMICAL- WATER	Water for construction purpose	Acidity as NaOH	IS 3025 (Part 22)
77	CHEMICAL- WATER	Water for construction purpose	Alkalinity As H2SO4	IS 3025 (Part 23)
78	CHEMICAL- WATER	Water for construction purpose	Chloride	IS 3025 (Part 32)
79	CHEMICAL- WATER	Water for construction purpose	Inorganic Solids	IS 3025 (Part 16)
80	CHEMICAL- WATER	Water for construction purpose	Organic Solids	IS 3025 (Part 18)

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81	CHEMICAL- WATER	Water for construction purpose	pH	IS 3025 (Part 11)
82	CHEMICAL- WATER	Water for construction purpose	Sulphate	IS 3025 (Part 24 Sec-1)
83	CHEMICAL- WATER	Water for construction purpose	Suspended Solids	IS 3025 (Part 17)
84	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength	IS 516
85	MECHANICAL- BUILDINGS MATERIALS	HT Strand/ Rope Wire	Elongation	IS 14268
86	MECHANICAL- BUILDINGS MATERIALS	HT Strand/ Rope Wire	Mass Of Strand	IS 14268
87	MECHANICAL- BUILDINGS MATERIALS	HT Strand/Rope Wire	Breaking Load	IS 1608 (Part 1)
88	MECHANICAL- BUILDINGS MATERIALS	HT Strand/Rope Wire	Dimension (Diameter)	IS 14268
89	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	%Elongation	IS 1608 (Part 1)
90	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Bend Test	IS 1599
91	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Mass/meter	IS 1786
92	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Rebend Test	IS 1786
93	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Ultimate Tensile Strength	IS 1608 (Part 1)
94	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Yield Stress	IS 1608 (Part 1)
95	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild Steel/Stainless Steel	% Elongation	IS 1608 (Part 1)
96	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild Steel/Stainless Steel	Bend Test	IS 1599
97	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild Steel/Stainless Steel	Mass/meter	IS 1786
98	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild Steel/Stainless Steel	Rebend Test	IS 1786

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99	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel/Stainless Steel	Ultimate Tensile Strength	IS 1608 (Part 1)
100	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Mild Steel/Stainless Steel	Yield Stress	IS 1608 (Part 1)
101	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Steel	Face Bend/Root Bend	IS 7307

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LOCATION 2 - C-11, SANSKAR VIHAR-C, MAAL GODAM, KANAKPURA, MEENAWALA, JAIPUR, RAJASTHAN, INDIA Permanent Facility				
1	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Compressive Strength	IS 6441 (Part 5)
2	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Density	IS 6441 (Part 1)
3	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Dimension: Height	IS 2185 (Part 1)
4	MECHANICAL- BUILDINGS MATERIALS	AAC BLOCK	Dimension: Length	IS 2185 (Part 1)
5	MECHANICAL- BUILDINGS MATERIALS	AAC Block	Dimension: Width	IS 2185 (Part 1)
6	MECHANICAL- BUILDINGS MATERIALS	Admixture	Bleeding	IS 9103
7	MECHANICAL- BUILDINGS MATERIALS	Admixture	Compressive Strength	IS 516
8	MECHANICAL- BUILDINGS MATERIALS	Admixture	Final Setting Time	IS 1199 (Part 7)
9	MECHANICAL- BUILDINGS MATERIALS	Admixture	Initial Setting Time	IS 1199 (Part 7)
10	MECHANICAL- BUILDINGS MATERIALS	Admixture	Workability	IS 9103
11	MECHANICAL- BUILDINGS MATERIALS	Admixtures	Water Content	IS 9103
12	MECHANICAL- BUILDINGS MATERIALS	Asphalt	Flow Test	MS 2 7th Edition
13	MECHANICAL- BUILDINGS MATERIALS	Asphalt Mix	Binder Content	IRC SP 11
14	MECHANICAL- BUILDINGS MATERIALS	Asphalt Mix	Marshal Stability Test	MS-2-7th Edition
15	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Fineness	IS 6186
16	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Moisture	IS 6186
17	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Sand Contant	IS 6186
18	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Absolute Viscosity	IS 1206 (Part 2)

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19	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Ductility	IS 1208
20	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Fire Point	IS 1448 (Part 69)
21	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Flash Point	IS 1448 (Part-69)
22	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Kinamatic Viscosity	IS 1206 (Part 3)
23	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Penetration	IS 1203
24	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Softening Point	IS 1205
25	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Specific Gravity	IS1202
26	MECHANICAL- BUILDINGS MATERIALS	Building Stone	Apparent Specific Gravity	IS 1124
27	MECHANICAL- BUILDINGS MATERIALS	Building Stone	Compressive Strength	IS 1121 (Part 1)
28	MECHANICAL- BUILDINGS MATERIALS	Building Stone	Modulus of Rupture	IS 13630 (Part 6)
29	MECHANICAL- BUILDINGS MATERIALS	Building Stone	Porosity	IS 1124
30	MECHANICAL- BUILDINGS MATERIALS	Building Stone	Specific Gravity	IS 1122
31	MECHANICAL- BUILDINGS MATERIALS	Building Stone	Water Absorption	IS 1124
32	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Brick	Compressive Strength	IS 3495 (Part 1)
33	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Brick	Dimension: Height	IS 1077
34	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Brick	Dimension: Length	IS 1077
35	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Brick	Dimension: Width	IS 1077
36	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Brick	Efflorescence	IS 3495 (Part-3)
37	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Bricks	Water Absorption	IS 3495 (Part-2)

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38	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Modulus of Rupture	IS 13630 (Part 6)
39	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Scratch Hardness of Surface	IS 13630 (Part 13)
40	MECHANICAL- BUILDINGS MATERIALS	Ceramic Tiles	Water Absorption	IS 13630 (Part 2)
41	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	10% Fine Value	IS 2386 (Part 4)
42	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Abrasion Value	IS 2386 (Part 4)
43	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Bulk Density	IS 2386 (Part 3)
44	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS 2386 (Part 4)
45	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 (Part 1)
46	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 (Part 1)
47	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS 2386 (Part 4)
48	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Moisture Content	IS 2386 (Part 3)
49	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Polished Stone Value	IS 2386 (P-4)
50	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (4.7 ~ 80 mm)	IS 2386 : (Part 1)
51	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Soundness	IS 2386 (Part 5)
52	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (Part 3)
53	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Stripping Value	IS 6241
54	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Total Deleterious Materials	IS 2386 (Part 1 & Part 2)
55	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS 2386 (Part 3)
56	MECHANICAL- BUILDINGS MATERIALS	Coarse/Fine Aggregate	Petrography Test	IS 2386 (Part 8)

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57	MECHANICAL- BUILDINGS MATERIALS	Concrete	Flexural Strength	IS 516 (P-1, Sec-1)
58	MECHANICAL- BUILDINGS MATERIALS	Concrete	RCPT	ASTM C 1202
59	MECHANICAL- BUILDINGS MATERIALS	Concrete Core	Concrete Core Compressive Strength	IS 516 (Part-4)
60	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles & Paver Blocks	Abrasion Resistance	IS 15658
61	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles & Paver Blocks	Compressive Strength	IS 15658
62	MECHANICAL- BUILDINGS MATERIALS	Concrete Tiles & Paver Blocks	Water Absorption	IS 15658
63	MECHANICAL- BUILDINGS MATERIALS	Concrete/Hardened Concrete	Water permeability	DIN 1048
64	MECHANICAL- BUILDINGS MATERIALS	Concrete/Hardened Concrete	Water Permeability Test	ASTM C642
65	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density	IS 2386 (Part 3)
66	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulking of Sand	IS 2386 (Part 3)
67	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Deleterious Material	IS 2386 (Part 1 & Part 2)
68	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (0.075 ~ 10.0 mm)	IS 2386 : (Part 1)
69	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Silt content	IS 2386 (Part 2)
70	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Soundness	IS 2386 (Part 5)
71	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Part 3)
72	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 (Part 3)
73	MECHANICAL- BUILDINGS MATERIALS	Flush Door Shutter	Glue Adhesion	IS 4020 (Part 15)
74	MECHANICAL- BUILDINGS MATERIALS	Flush Door Shutter	Knife Test	IS 4020 (Part 14)
75	MECHANICAL- BUILDINGS MATERIALS	Flush Door Shutters	End Emmersion	IS 4020 (Part 14)

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76	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Compressive strength	IS 1727
77	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Fineness by air permeability apparatus	IS 1727
78	MECHANICAL- BUILDINGS MATERIALS	Fly Ash	Specific gravity	IS 1727
79	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength	IS 516: (P-1, Sec-1)
80	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete/CC Cubes	Compressive Strength By ACT	IS 9013
81	MECHANICAL- BUILDINGS MATERIALS	HT Strand / Rope Wire	Dimension (Diameter)	IS 14268
82	MECHANICAL- BUILDINGS MATERIALS	HT Strand / Rope Wire	Elongation	IS 14268
83	MECHANICAL- BUILDINGS MATERIALS	HT Strand /Rope Wire	Breaking Load	IS 1608 (Part 1)
84	MECHANICAL- BUILDINGS MATERIALS	HT Strand /Rope Wire	Mass of Strand	IS 14268
85	MECHANICAL- BUILDINGS MATERIALS	Man Hole Cover Block	Breaking Load	IS 12592
86	MECHANICAL- BUILDINGS MATERIALS	Marble Stone	Dry Density	IS 13030
87	MECHANICAL- BUILDINGS MATERIALS	Marble Stone	Modulus of Rupture	IS 13630 : (Part-6)
88	MECHANICAL- BUILDINGS MATERIALS	Marble Stone	Moisture (W.A.)	IS 13030
89	MECHANICAL- BUILDINGS MATERIALS	Marble Stone	Porosity	IS 13030
90	MECHANICAL- BUILDINGS MATERIALS	Marble Stone	Specific Gravity	IS 1122
91	MECHANICAL- BUILDINGS MATERIALS	OPC, PPC & PSC	Compressive Strength	IS 4031 (Part 6)
92	MECHANICAL- BUILDINGS MATERIALS	OPC, PPC & PSC	Consistency	IS 4031 (Part 4)
93	MECHANICAL- BUILDINGS MATERIALS	OPC, PPC & PSC	Density	IS 4031 (Part 11)
94	MECHANICAL- BUILDINGS MATERIALS	OPC, PPC & PSC	Fineness By Blain Air Permeability Apparatus	IS 4031 (Part-2)

SCOPE OF ACCREDITATION

Laboratory Name : M. E. TESTING LABORATORY, 55B, ARPIT NAGAR, GANDHI PATH, VAISHALI NAGAR, JAIPUR, RAJASTHAN, INDIA

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
95	MECHANICAL- BUILDINGS MATERIALS	OPC, PPC & PSC	Setting Time Final	IS 4031 (Part 5)
96	MECHANICAL- BUILDINGS MATERIALS	OPC, PPC & PSC	Setting Time Initial	IS 4031 (Part 5)
97	MECHANICAL- BUILDINGS MATERIALS	OPC, PPC & PSC	Soundness by Autoclave	IS 4031 (Part 3)
98	MECHANICAL- BUILDINGS MATERIALS	OPC, PPC & PSC	Soundness by Le-Chatelier	IS 4031 (Part 3)
99	MECHANICAL- BUILDINGS MATERIALS	Ply Wood	Density	IS 1734 (Part 1)
100	MECHANICAL- BUILDINGS MATERIALS	Ply Wood	Moisture	IS 1734 (Part 1)
101	MECHANICAL- BUILDINGS MATERIALS	PVC Pipe	Outside Diameter	IS 12235
102	MECHANICAL- BUILDINGS MATERIALS	PVC Pipe	Wall Thickness	IS 12235
103	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	% Elongation	IS 1608 (Part 1)
104	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Bend Test (Circular Shape)	IS 1599
105	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Elongation at Maximum force	IS 1608 (Part-1)
106	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Mass/meter	IS 1786
107	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Rebend (Circular Shape)	IS 1786
108	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Ultimate Tensile strength	IS 1608 (Part 1)
109	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel	Yield stress	IS 1608 (Part 1)
110	MECHANICAL- BUILDINGS MATERIALS	Self Compacting Concrete	J Ring Test	EFNARC
111	MECHANICAL- BUILDINGS MATERIALS	Self Compacting Concrete	L- Box Test	IS 1199 (Part-6)
112	MECHANICAL- BUILDINGS MATERIALS	Self Compacting Concrete	Orimate Test	EFNARC
113	MECHANICAL- BUILDINGS MATERIALS	Self Compacting Concrete	Sieve Segregation Resistance Test	IS 1199 (Part-6)

SCOPE OF ACCREDITATION

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
114	MECHANICAL- BUILDINGS MATERIALS	Self Compacting Concrete	Slump Flow Test	IS 1199 (Part-6)
115	MECHANICAL- BUILDINGS MATERIALS	Self Compacting Concrete	Slump T500 Flow Test	IS 1199 (Part-6)
116	MECHANICAL- BUILDINGS MATERIALS	Self Compacting Concrete	V Funnel T5 Test	EFNARC
117	MECHANICAL- BUILDINGS MATERIALS	Self Compacting Concrete	V-Funnel TEst	IS 1199 (Part-6)
118	MECHANICAL- BUILDINGS MATERIALS	Timber	Density	IS 1708
119	MECHANICAL- BUILDINGS MATERIALS	Timber	Moisture	IS 1708
120	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Metallic Materials, alloys & Products	Rockwell Hardness (HRC)	IS 1586 (P-1)
121	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous and Metallic Materials, alloys & Products	Rockwell Hardness (HRB)	IS 1586 (P-1)
122	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild Steel & Welded Steel	Face Bend/Root Bend	IS 7307
123	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild Steel/ Stainless Steel	Bend Test (Circular, Rectangular, Square Shape)	IS 1599
124	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild Steel/ Stainless Steel	Mass/meter	IS 1786
125	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild Steel/ Stainless Steel	Rebend (Circular, Rectangular, Square Shape)	IS 1786
126	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild Steel/ Stainless Steel	Ultimate Tensile strength	IS 1608 (Part 1)
127	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild Steel/ Stainless Steel	Yield stress	IS 1608 (Part 1)
128	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Mild Steel/Stainless Steel	% Elongation	IS 1608 (Part 1)

SCOPE OF ACCREDITATION

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
129	MECHANICAL- SOIL AND ROCK	Rock	Compressive Strength	IS 1121 (Part 1)
130	MECHANICAL- SOIL AND ROCK	Rock	Density	IS 13030
131	MECHANICAL- SOIL AND ROCK	Rock	Point Load Test	IS 8764
132	MECHANICAL- SOIL AND ROCK	Rock	Polished Stone Value	IS 2386 (P-4)
133	MECHANICAL- SOIL AND ROCK	Rock	Porosity	IS 13030
134	MECHANICAL- SOIL AND ROCK	Rock	Water Content	IS 13030
135	MECHANICAL- SOIL AND ROCK	Soil	California Bearing Ratio	IS 2720 (Part 16)
136	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test: Angle of Friction	IS 2720 (Part 13)
137	MECHANICAL- SOIL AND ROCK	Soil	Direct Shear Test: Cohesion	IS 2720 (Part 13)
138	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part 40)
139	MECHANICAL- SOIL AND ROCK	Soil	Grain Size Analysis by Hydrometer	IS 2720 (Part 4)
140	MECHANICAL- SOIL AND ROCK	Soil	GSA By Dry & Wet Sieving	IS 2720 (Part-4)
141	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction: Maximum Dry Density	IS 2720 (Part 8)
142	MECHANICAL- SOIL AND ROCK	Soil	Heavy Compaction: Optimum Moisture Content	IS 2720 (Part 8)
143	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction: Maximum Dry Density	IS 2720 (Part 7)
144	MECHANICAL- SOIL AND ROCK	Soil	Light Compaction: Optimum Moisture Content	IS 2720 (Part 7)
145	MECHANICAL- SOIL AND ROCK	Soil	Liquid Limit	IS 2720 (Part 5)
146	MECHANICAL- SOIL AND ROCK	Soil	Plastic Limit	IS 2720 (Part 5)
147	MECHANICAL- SOIL AND ROCK	Soil	Sand Equalant Value	IS 2720 (Part 37)

SCOPE OF ACCREDITATION

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148	MECHANICAL- SOIL AND ROCK	Soil	Specific Gravity	IS 2720(Part-3)
149	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Test : Cohesion (Unconsolidated undrained)	IS 2720 (Part 11)
150	MECHANICAL- SOIL AND ROCK	Soil	Triaxial Test: Angle of friction (unconsolidated undrained)	IS 2720 (Part 11)

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LOCATION 2 - C-11, SANSKAR VIHAR-C, MAAL GODAM, KANAKPURA, MEENAWALA, JAIPUR, RAJASTHAN, INDIA Site Facility				
1	MECHANICAL- SOIL AND ROCK	Soil	Dry Density By Core Cutter method	IS 2720 (Part 29)
2	MECHANICAL- SOIL AND ROCK	Soil	Dry Density by Sand Replacement	IS 2720 (Part 28)
3	MECHANICAL- SOIL AND ROCK	Soil	Earth Resistivity Test	IS 3043
4	MECHANICAL- SOIL AND ROCK	Soil	EV2	DIN: 18134
5	MECHANICAL- SOIL AND ROCK	Soil	Pile Load Test	IS 2911 (Part 4)
6	MECHANICAL- SOIL AND ROCK	Soil	Plate Load Test	IS 1888
7	MECHANICAL- SOIL AND ROCK	Soil/Rock	Standard Penetration Test	IS 2131
8	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Surface/Member	Compressive Strength by Rebound Hammer Test	IS 516 (Part-5 Sec-4)
9	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Surface/Member	Ultrasonic Pulse Velocity Test	IS 516 (Part-5 Sec-1)
10	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete/Reinforced Concrete	Pile Integrity Test	IS 14893
11	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Reinforced Concrete	Half Cell Potential Difference Test	ASTM C-876