National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MONI'S GROSAM ENGINEERING LAB, B-39, INDUSTRIAL ESTATE, NEW POWER HOUSE ROAD, JODHPUR, 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
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	BLEACHING POWDER	AVAILABLE CHLORINE	IS 1065
7	CHEMICAL- BUILDING MATERIAL	BLEACHING POWDER	MOISTURE CONTENT	IS 1065
8	CHEMICAL- BUILDING MATERIAL	CEMENT	ALUMINA as Al2O3	IS 4032
9	CHEMICAL- BUILDING MATERIAL	CEMENT	CALCIUM OXIDE as CaO	IS 4032
10	CHEMICAL- BUILDING MATERIAL	CEMENT	INSOLUBLE RESIDUE	IS 4032
11	CHEMICAL- BUILDING MATERIAL	CEMENT	IRON OXIDES as Fe2O3	IS 4032
12	CHEMICAL- BUILDING MATERIAL	CEMENT	LOSS ON IGNITION	IS 4032
13	CHEMICAL- BUILDING MATERIAL	CEMENT	MAGNESIA as MgO	IS 4032
14	CHEMICAL- BUILDING MATERIAL	CEMENT	SILICA as SiO2	IS 4032
15	CHEMICAL- BUILDING MATERIAL	CEMENT	SULPHURIC ANHYDRIDE as SO3	IS 4032
16	CHEMICAL- BUILDING MATERIAL	COARSE AGGREGATE	ALKALI AGGREGATE REACTIVITY-DISSOLVED SILICA	IS 2386 (Part 7)
17	CHEMICAL- BUILDING MATERIAL	COARSE AGGREGATE	ALKALI AGGREGATE REACTIVITY-REDUCTION IN ALKALINITY	IS 2386 (Part 7)
18	CHEMICAL- BUILDING MATERIAL	FINE AGGREGATE	ALKALI AGGREGATE REACTIVITY-DISSOLVED SILICA	IS 2386 (Part 7)

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19	CHEMICAL- BUILDING MATERIAL	FINE AGGREGATE	ALKALI AGGREGATE REACTIVITY-REDUCTION IN ALKALINITY	IS 2386 (Part 7)
20	CHEMICAL- BUILDING MATERIAL	LIME	ACID INSOLUBLE	IS 1514
21	CHEMICAL- BUILDING MATERIAL	LIME	AVAILABLE LIME as CaO	IS 1514
22	CHEMICAL- BUILDING MATERIAL	LIME	LOSS ON IGNITION	IS 1514
23	CHEMICAL- BUILDING MATERIAL	LIME	MAGNESIUM as MgO	IS 1514
24	CHEMICAL- BUILDING MATERIAL	LIME	MOISTURE CONTENT	IS 1514
25	CHEMICAL- BUILDING MATERIAL	LIME	TOTAL CALCIUM as Ca	IS 1514
26	CHEMICAL- METALS & ALLOYS	MILD STEEL, STRUCTURAL STEEL, HIGH STRENGTH DEFORMED STEEL BARS	CARBON	IS 228 (Part 1)
27	CHEMICAL- METALS & ALLOYS	MILD STEEL, STRUCTURAL STEEL, HIGH STRENGTH DEFORMED STEEL BARS	PHOSPHOROUS	IS 228 (Part 3
28	CHEMICAL- METALS & ALLOYS	MILD STEEL, STRUCTURAL STEEL, HIGH STRENGTH DEFORMED STEEL BARS	SULPHUR	IS 228 (Part 9)
29	CHEMICAL- POLLUTION & ENVIRONMENT	waste water	BIOCHEMICAL OXYGEN DEMAND	IS 3025 (Part 44)
30	CHEMICAL- POLLUTION & ENVIRONMENT	waste water	CARBON DI OXIDE	IS 3025 (Part 61)
31	CHEMICAL- POLLUTION & ENVIRONMENT	waste water	CHEMICAL OXYGEN DEMAND	IS 3025 (Part 58)
32	CHEMICAL- POLLUTION & ENVIRONMENT	waste water	DISSOLVED OXYGEN	IS 3025 (Part 38)
33	CHEMICAL- POLLUTION & ENVIRONMENT	waste water	OIL & GREASE	IS 3025 (Part 39)
34	CHEMICAL- POLLUTION & ENVIRONMENT	waste water	pH VALUE	IS 3025 (Part 11)
35	CHEMICAL- POLLUTION & ENVIRONMENT	waste water	TOTAL SUSPENDED SOLIDS	IS 3025 (Part 17)
36	CHEMICAL- WATER	Drinking Water	CALCIUM	IS 3025 (Part 40)
37	CHEMICAL- WATER	Drinking Water	CARBON DI OXIDE	IS 3025 (Part 61)
38	CHEMICAL- WATER	Drinking Water	CHLORIDE	IS 3025 (Part 32)

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39	CHEMICAL- WATER	Drinking Water	COLOUR	IS 3025 (Part 4)
40	CHEMICAL- WATER	Drinking Water	FLUORIDE	IS 3025 (Part 60)
41	CHEMICAL- WATER	Drinking Water	MAGNESIUM	IS 3025 (Part 46)
42	CHEMICAL- WATER	Drinking Water	NITRATE	IS 3025 (Part 34)
43	CHEMICAL- WATER	Drinking Water	ODOUR	IS 3025 (Part 5)
44	CHEMICAL- WATER	Drinking Water	pH VALUE	IS 3025 (Part 11)
45	CHEMICAL- WATER	Drinking Water	RESIDUAL CHLORINE	IS 3025 (Part 26)
46	CHEMICAL- WATER	Drinking Water	SULPHATE	IS 3025 (Part 24)
47	CHEMICAL- WATER	Drinking Water	TOTAL ALKALINITY	IS 3025 (Part 23)
48	CHEMICAL- WATER	Drinking Water	TOTAL DISSOLVED SOLID	IS 3025 (Part 16)
49	CHEMICAL- WATER	Drinking Water	TOTAL HARDNESS	IS 3025 (Part 21)
50	CHEMICAL- WATER	Drinking Water	TURBIDITY	IS 3025 (Part 10)
51	CHEMICAL- WATER	Industrial Water	CALCIUM HARDNESS	IS 3025 (Part 40)
52	CHEMICAL- WATER	Industrial Water	CHLORIDE	IS 3025 (Part 32)
53	CHEMICAL- WATER	Industrial Water	MAGNESIUM HARDNESS	IS 3025 (Part 46)
54	CHEMICAL- WATER	Industrial Water	pH	IS 3025 (Part 11)
55	CHEMICAL- WATER	Industrial Water	SULPHATE	IS 3025 (Part 24)
56	CHEMICAL- WATER	Industrial Water	TOTAL ALKALINITY	IS 3025 (Part 23)
57	CHEMICAL- WATER	Industrial Water	TOTAL DISSOLVED SOLID	IS 3025 (Part 16)
58	CHEMICAL- WATER	Industrial Water	TOTAL HARDNESS	IS 3025 (Part 21)
59	CHEMICAL- WATER	Industrial Water	TURBIDITY	IS 3025 (Part 10)
60	CHEMICAL- WATER	Water for construction purpose	ACIDITY (0.02N NaOH)	IS 3025 (Part 22)
61	CHEMICAL- WATER	Water for construction purpose	ALKALINITY (0.02N H2SO4)	IS 3025(Part 23)
62	CHEMICAL- WATER	Water for construction purpose	CHLORIDE	IS 3025(Part 32)
63	CHEMICAL- WATER	Water for construction purpose	pH VALUE	IS 3025(Part 11)
64	CHEMICAL- WATER	Water for construction purpose	SULPHATE	IS 3025 (Part 24)
65	CHEMICAL- WATER	Water for construction purpose	TOTAL DISSOLVED SOLID	IS 3025(Part 16)
66	CHEMICAL- WATER	Water for construction purpose	TOTAL HARDNESS	IS 3025 (Part 21)
67	CHEMICAL- WATER	Water for construction purpose	TURBIDITY	IS 3025(Part 10)
68	MECHANICAL- BUILDINGS MATERIALS	ADMIXTURE	COMPRESSIVE STRENGTH	IS 9103

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69	MECHANICAL- BUILDINGS MATERIALS	ADMIXTURE	FINAL SETTING TIME	IS 9103
70	MECHANICAL- BUILDINGS MATERIALS	ADMIXTURE	INITIAL SETTING TIME	IS 9103
71	MECHANICAL- BUILDINGS MATERIALS	ADMIXTURE	SLUMP	IS 1199
72	MECHANICAL- BUILDINGS MATERIALS	ADMIXTURE	WATER CONTENT	IS 9103
73	MECHANICAL- BUILDINGS MATERIALS	AUTOCLAVED CELLULAR CONCRETE BLOCK	BULK DENSITY	IS 6441 (Part 1)
74	MECHANICAL- BUILDINGS MATERIALS	AUTOCLAVED CELLULAR CONCRETE BLOCK	COMPRESSIVE STRENGTH	IS 6441 (Part 5)
75	MECHANICAL- BUILDINGS MATERIALS	AUTOCLAVED CELLULAR CONCRETE BLOCK	MOISTURE CONTENT	IS 6441 (Part 1)
76	MECHANICAL- BUILDINGS MATERIALS	BITUMEN	DUCTILITY	IS 1208
77	MECHANICAL- BUILDINGS MATERIALS	BITUMEN	PENETRATION	IS 1203
78	MECHANICAL- BUILDINGS MATERIALS	BITUMEN	SOFTENING POINT	IS 1205
79	MECHANICAL- BUILDINGS MATERIALS	BITUMEN	SPECIFIC GRAVITY	IS 1202
80	MECHANICAL- BUILDINGS MATERIALS	BITUMEN MIX	BINDER CONTENT	ASTM D-2172, IRC SP-11
81	MECHANICAL- BUILDINGS MATERIALS	BITUMEN MIX	DENSITY	ASTM D-2726
82	MECHANICAL- BUILDINGS MATERIALS	BITUMEN MIX	MARSHAL STABILITY (FLOW)	ASTM D-6927
83	MECHANICAL- BUILDINGS MATERIALS	BITUMEN MIX	MARSHAL STABILITY (LOAD)	ASTM D-6927
84	MECHANICAL- BUILDINGS MATERIALS	BITUMEN MIX	STRIPING VALUE	IS 6241
85	MECHANICAL- BUILDINGS MATERIALS	BRUNT CLAY / PULVERIZED / FLY ASH BRICK	COMPRESSIVE STRENGTH	IS 3495 (PART 1)
86	MECHANICAL- BUILDINGS MATERIALS	BRUNT CLAY / PULVERIZED / FLY ASH BRICK	EFFLORESCENCE	IS 3495 (PART 3)
87	MECHANICAL- BUILDINGS MATERIALS	BRUNT CLAY / PULVERIZED / FLY ASH BRICKS	DIMENSION TEST (LENGTH)	IS 1077

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88	MECHANICAL- BUILDINGS MATERIALS	BRUNT CLAY / PULVERIZED / FLY ASH BRICKS	DIMENSION TEST (THICKNESS)	IS 1077
89	MECHANICAL- BUILDINGS MATERIALS	BRUNT CLAY / PULVERIZED / FLY ASH BRICKS	DIMENSION TEST (WIDTH)	IS 1077
90	MECHANICAL- BUILDINGS MATERIALS	BRUNT CLAY / PULVERIZED / FLY ASH BRICKS	WATER ABSORPTION	IS 3495 (PART 2)
91	MECHANICAL- BUILDINGS MATERIALS	CANAL TILE	DIMENSION (LENGTH)	IS 10646
92	MECHANICAL- BUILDINGS MATERIALS	CANAL TILE	DIMENSION (THICKNESS)	IS 10646
93	MECHANICAL- BUILDINGS MATERIALS	CANAL TILE	DIMENSION (WIDTH)	IS 10646
94	MECHANICAL- BUILDINGS MATERIALS	CANAL TILE	TRANSVERSE STRENGTH	IS 10646
95	MECHANICAL- BUILDINGS MATERIALS	CEMENT	COMPRESSIVE STRENGTH	IS 4031(PART 6)
96	MECHANICAL- BUILDINGS MATERIALS	CEMENT	DENSITY	IS 4031 (Part 11)
97	MECHANICAL- BUILDINGS MATERIALS	CEMENT	FINENESS (BY DRY SIEVE METHOD)	IS 4031 (PART 1)
98	MECHANICAL- BUILDINGS MATERIALS	CEMENT	INITIAL AND FINAL SETTING TIME	IS 4031 (PART 5)
99	MECHANICAL- BUILDINGS MATERIALS	CEMENT	NORMAL CONSISTENCY	IS 4031 (PART 4)
100	MECHANICAL- BUILDINGS MATERIALS	CEMENT	SOUNDNESS (By Le chatelier)	IS 4031 (PART 3)
101	MECHANICAL- BUILDINGS MATERIALS	CERAMIC TILE	BREAKING STRENGTH	IS 13630 (Part 6)
102	MECHANICAL- BUILDINGS MATERIALS	CERAMIC TILE	DIMENSION (LENGTH)	IS 13630 (Part 1)
103	MECHANICAL- BUILDINGS MATERIALS	CERAMIC TILE	DIMENSION (THICKNESS)	IS 13630 (Part 1)
104	MECHANICAL- BUILDINGS MATERIALS	CERAMIC TILE	DIMENSION (WIDTH)	IS 13630 (Part 1)
105	MECHANICAL- BUILDINGS MATERIALS	CERAMIC TILE	MODULUS OF RUPTURE	IS 13630 (Part 6)
106	MECHANICAL- BUILDINGS MATERIALS	CERAMIC TILE	WATER ABSORPTION	IS 13630 (Part 2)

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107	MECHANICAL- BUILDINGS MATERIALS	CHEQUERED TILE	DIMENSION (THICKNESS)	IS 13801
108	MECHANICAL- BUILDINGS MATERIALS	CHEQUERED TILE	DIMENSION (WIDTH)	IS 13801
109	MECHANICAL- BUILDINGS MATERIALS	CHEQUERED TILE	TRANSVERSE STRENGTH	IS 13801
110	MECHANICAL- BUILDINGS MATERIALS	CHEQUERED TILE	WATER ABSORPATION	IS 13801
111	MECHANICAL- BUILDINGS MATERIALS	CHEQUERED TILES	DIMENSION (LENGTH)	IS 13801
112	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	BULK DENSITY	IS 2386 (Part 3)
113	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	CRUSHING VALUE	IS 2386 (PART 4)
114	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	DELETERIOUS MATERIAL	IS 2386 (Part 2)
115	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	ELONGATION INDEX	IS 2386 (PART 1)
116	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	FLAKINESS INDEX	IS 2386 (PART 1)
117	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	IMPACT VALUE	IS 2386 (PART 4)
118	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	LOS ANGLES ABRASION TEST	IS 2386 (PART 4)
119	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	MOISTURE CONTENT	IS 2386 (PART 3)
120	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	SIEVE ANALYSIS (80mm,63mm,53mm,40mm,31.5mm,25mm,20mm,16mm,12.5mm,10mm,4.75mm)	IS 2386 (PART 1)
121	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	SOUNDNESS	IS 2386 (Part 5)
122	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	SPECIFIC GRAVITY	IS 2386 (PART 3)
123	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	TEN PERCENT FINES VALUE	IS 2386 (PART 4)
124	MECHANICAL- BUILDINGS MATERIALS	COARSE AGGREGATE	WATER ABSORPTION	IS 2386 (PART 3)

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125	MECHANICAL- BUILDINGS MATERIALS	CONCRETE CORE	COMPRESSIVE STRENGTH	IS 516
126	MECHANICAL- BUILDINGS MATERIALS	CONCRETE MIX	WORKABILITY by COMPACTING FACTOR TEST	IS 1199
127	MECHANICAL- BUILDINGS MATERIALS	CONCRETE MIX	WORKABILITY by SLUMP TEST	IS 1199
128	MECHANICAL- BUILDINGS MATERIALS	FINE AGGREGATE	BULK DENSITY	IS 2386 (Part 3)
129	MECHANICAL- BUILDINGS MATERIALS	FINE AGGREGATE	BULKING OF SAND	IS 2386 (Part 3)
130	MECHANICAL- BUILDINGS MATERIALS	FINE AGGREGATE	DELETERIOUS MATERIAL	IS 2386 (Part 2)
131	MECHANICAL- BUILDINGS MATERIALS	FINE AGGREGATE	SIEVE ANLYSIS (4.75mm,2.36mm,1.18mm,600 µ,425µ,300µ,150µ,90µ,75µ)	IS 2386 (PART 1)
132	MECHANICAL- BUILDINGS MATERIALS	FINE AGGREGATE	SOUNDNESS	IS 2386 (Part 5)
133	MECHANICAL- BUILDINGS MATERIALS	FINE AGGREGATE	SPECIFIC GRAVITY	IS 2386 (PART 3)
134	MECHANICAL- BUILDINGS MATERIALS	FINE AGGREGATE	WATER ABSORPTION	IS 2386 (PART 3)
135	MECHANICAL- BUILDINGS MATERIALS	FLUSH DOOR / SHUTTER	END IMMERSION TEST	IS 4020 (Part 13)
136	MECHANICAL- BUILDINGS MATERIALS	FLUSH DOOR / SHUTTER	GLUE ADHESION TEST	IS 4020 (Part 15)
137	MECHANICAL- BUILDINGS MATERIALS	FLUSH DOOR / SHUTTER	KNIFE TEST	IS 4020 (Part 14)
138	MECHANICAL- BUILDINGS MATERIALS	HARDENED CONCRETE BEAM	FLEXURE STRENGTH	IS 516
139	MECHANICAL- BUILDINGS MATERIALS	HARDENED CONCRETE CUBE	COMPRESSIVE STRENGTH	IS 516
140	MECHANICAL- BUILDINGS MATERIALS	HARDENED CONCRETE CUBE	COMPRESSIVE STRENGTH BY ACCELERATED CURING TANK	IS 9013
141	MECHANICAL- BUILDINGS MATERIALS	HOLLOW & SOLID CONCRETE BLOCK	BLOCK DENSITY	IS 2185 (Part 1)
142	MECHANICAL- BUILDINGS MATERIALS	HOLLOW & SOLID CONCRETE BLOCK	COMPRESSIVE STRENGTH	IS 2185 (Part 1)

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143	MECHANICAL- BUILDINGS MATERIALS	HOLLOW & SOLID CONCRETE BLOCK	WATER ABSORPTION	IS 2185 (Part 1)
144	MECHANICAL- BUILDINGS MATERIALS	PAVER BLOCK	ABRASION RESISTANCE	IS 15658
145	MECHANICAL- BUILDINGS MATERIALS	PAVER BLOCK	COMPRESSIVE STRENGTH	IS 15658
146	MECHANICAL- BUILDINGS MATERIALS	PAVER BLOCK	WATER ABSORPTION	IS 15658
147	MECHANICAL- BUILDINGS MATERIALS	POZZOLANA	COMPRESSIVE STRENGTH	IS 1727
148	MECHANICAL- BUILDINGS MATERIALS	POZZOLANA	FINENESS (By Dry Sieve method)	IS 1727
149	MECHANICAL- BUILDINGS MATERIALS	POZZOLANA	INITIAL / FINAL SETTING TIME	IS 1727
150	MECHANICAL- BUILDINGS MATERIALS	POZZOLANA	SOUNDNESS (By Le-Chatelier)	IS 1727
151	MECHANICAL- BUILDINGS MATERIALS	POZZOLANA	SPECIFIC GRAVITY	IS 1727
152	MECHANICAL- BUILDINGS MATERIALS	REINFORCEMENT STEEL	% ELONGATION	IS 1608
153	MECHANICAL- BUILDINGS MATERIALS	REINFORCEMENT STEEL	BEND TEST	IS 1599
154	MECHANICAL- BUILDINGS MATERIALS	REINFORCEMENT STEEL	MASS PER METER	IS 1786
155	MECHANICAL- BUILDINGS MATERIALS	REINFORCEMENT STEEL	RE-BEND TEST	IS 1786
156	MECHANICAL- BUILDINGS MATERIALS	REINFORCEMENT STEEL	ULTIMATE TENSILE STRENGTH	IS 1608
157	MECHANICAL- BUILDINGS MATERIALS	REINFORCEMENT STEEL	YIELD STRENGTH	IS 1608
158	MECHANICAL- BUILDINGS MATERIALS	VITRIFIED TILE	BREAKING STRENGTH	IS 15622
159	MECHANICAL- BUILDINGS MATERIALS	VITRIFIED TILE	DIMENSION (LENGTH)	IS 15622
160	MECHANICAL- BUILDINGS MATERIALS	VITRIFIED TILE	DIMENSION (THICKNESS)	IS 15622
161	MECHANICAL- BUILDINGS MATERIALS	VITRIFIED TILE	DIMENSION (WIDTH)	IS 15622

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162	MECHANICAL- BUILDINGS MATERIALS	VITRIFIED TILE	MODULUS OF RUPTURE	IS 15622
163	MECHANICAL- BUILDINGS MATERIALS	VITRIFIED TILE	WATER ABSORPTION	IS 15622
164	MECHANICAL- SOIL AND ROCK	BENTONITE	DRY FINENESS	IS 6186
165	MECHANICAL- SOIL AND ROCK	BENTONITE	LIQUID LIMIT	IS 2720 (Part 5)
166	MECHANICAL- SOIL AND ROCK	BENTONITE	MOISTURE	IS 6186
167	MECHANICAL- SOIL AND ROCK	BENTONITE	SAND CONTENT	IS 6186
168	MECHANICAL- SOIL AND ROCK	CLAY & SOIL	DIRECT SHEAR TEST (COHESION INTERCEPT "c")	IS 2720 (Part 13)
169	MECHANICAL- SOIL AND ROCK	CLAY & SOIL	DIRECT SHEAR TEST (ANGLE OF SHEARING RESISTANCE " Ø ")	IS 2720 (Part 13)
170	MECHANICAL- SOIL AND ROCK	CLAYS & SOILS	LIQUID LIMIT	IS 2720 (PART 5)
171	MECHANICAL- SOIL AND ROCK	CLAYS & SOILS	FREE SWELL INDEX	IS 2720 (PART 40)
172	MECHANICAL- SOIL AND ROCK	CLAYS & SOILS	PLASTIC LIMIT	IS 2720 (PART 5)
173	MECHANICAL- SOIL AND ROCK	CLAYS & SOILS	SWELLING PRESSURE	IS 2720 (PART 41
174	MECHANICAL- SOIL AND ROCK	MASONRY STONE	COMPRESSIVE STRENGTH	IS 1121 (PART 1)
175	MECHANICAL- SOIL AND ROCK	MASONRY STONE	SPECIFIC GRAVITY	IS 1124
176	MECHANICAL- SOIL AND ROCK	MASONRY STONE	WATER ABSORPTION	IS 1124
177	MECHANICAL- SOIL AND ROCK	SOIL	CALIFORNIA BEARING RATIO	IS 2720 (PART 16)
178	MECHANICAL- SOIL AND ROCK	SOIL	GRAIN SIZE ANALYSIS	IS 2720 (PART 4)
179	MECHANICAL- SOIL AND ROCK	SOIL	HEAVY COMPACTION (MDD)	IS 2720 (PART 8)

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180	MECHANICAL- SOIL AND ROCK	SOIL	HEAVY COMPACTION (OMC)	IS 2720 (PART 8)
181	MECHANICAL- SOIL AND ROCK	SOIL	LIGHT COMPACTION (MDD)	IS 2720 (PART 7)
182	MECHANICAL- SOIL AND ROCK	SOIL	LIGHT COMPACTION (OMC)	IS 2720 (PART 7)
183	MECHANICAL- SOIL AND ROCK	SOIL	MOISTURE CONTENT	IS 2720 (PART 2)
184	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	REINFORCED CONCRETE STRUCTURE	REBOUND HAMMER TEST	IS 13311 (Part 2)
185	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	REINFORCED CONCRETE STRUCTURE	ULTRASONIC PULSE VELOCITY TEST	IS 13311 (Part 1)