



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	RADHEY TESTING & CONSULTANTS PRIVATE LIMITED, B-363, KALINDI VIHAR, AGRA, UTTAR PRADESH, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7475	Page No	1 of 19
Validity	11/03/2021 to 10/03/2023	Last Amended on	14/12/2021

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LOCATION 1-B-363, KALINDI VIHAR, AGRA, UTTAR PRADESH, INDIA Permanent Facility				
1	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Ammonia(NH3) (New)	IS:5182 (P-25)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Oxides of Nitrogen(NO2) (New)	IS:5182 (P-6) (Reaffirmed 2017)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Particulate Matter PM10 (New)	IS:5182 (Part-23) RA-2017
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Particulate Matter PM2.5 (New)	IS:5182 (P-24)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient air	Sulphur Dioxide(SO2) (New)	IS:5182 (Part-2) (Reaffirmed 2017)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Noise	Ambient Noise (Leq dB (A), L max,L min, L-10, L-90) (New)	IS 15575 (Part2)
7	CHEMICAL- BUILDING MATERIAL	Admixture	Ash content	IS: 9103 (RA -2008)
8	CHEMICAL- BUILDING MATERIAL	Admixture	Chloride ion content	IS: 6925(RA -2008)
9	CHEMICAL- BUILDING MATERIAL	Admixture	Dry material content	IS: 9103
10	CHEMICAL- BUILDING MATERIAL	Admixture	pH value	IS: 9103
11	CHEMICAL- BUILDING MATERIAL	Admixture	Relative density	IS: 9103 (RA- 2008)
12	CHEMICAL- BUILDING MATERIAL	Cement OPC/PPC/PSC & GGBS	Aluminium as Al2O3	IS:4032 (RA-2019) 4.6.1 Gravimetric Method
13	CHEMICAL- BUILDING MATERIAL	Cement OPC/PPC/PSC & GGBS	Calcium as CaO	IS:4032: (RA-2019) 4.7.2 EDTA Method
14	CHEMICAL- BUILDING MATERIAL	Cement OPC/PPC/PSC & GGBS	Chloride	IS:4032 (RA-2019)
15	CHEMICAL- BUILDING MATERIAL	Cement OPC/PPC/PSC & GGBS	Magnesia as MgO	IS 4032:1985 4.8.2 EDTA Method
16	CHEMICAL- BUILDING MATERIAL	Cement OPC/PPC/PSC & GGBS	Silica as (SiO2)	IS 4032:1985
17	CHEMICAL- BUILDING MATERIAL	Cement OPC/PPC/PSC & GGBS	Sulphuric anhydride as SO3	IS:4032 1985
18	CHEMICAL- BUILDING MATERIAL	Cement OPC/PPC/PSC & GGBS	Insoluble Residue	IS 4032:1985



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19	CHEMICAL- BUILDING MATERIAL	Cement OPC/PPC/PSC & GGBS	Loss on Ignition	IS:4032 1985
20	CHEMICAL- BUILDING MATERIAL	Cement OPC/PPC/PSC& GGBS	Iron as Fe2O3	IS 4032:1985 , 4.5.2 EDTA method
21	CHEMICAL- BUILDING MATERIAL	Cement PSC & GGBS	Sulphide Sulphur(S)	IS 4032:1985
22	CHEMICAL- BUILDING MATERIAL	Coarse & Fine aggregate	Alkali Aggregate Reactivity (Dissolved Silica)	IS: 2386 (Part-7):1996 (RA-2016)(CL-3)(chemical Method)(CL-3.7) (Gravimetric Method)
23	CHEMICAL- BUILDING MATERIAL	Coarse & Fine aggregate	Alkali Aggregate Reactivity(Reduction in Alkalinity)	IS: 2386 (Part-7):1996 (RA-2016)(CL-3)(chemical Method)(CL-3.9) (Chemical Method)
24	CHEMICAL- BUILDING MATERIAL	Coarse & Fine aggregate	Calcium Carbonate	BS 1377 (Part 3)
25	CHEMICAL- BUILDING MATERIAL	Coarse & Fine aggregate	Water Soluble Chloride as Cl	BSEN 1744-1: 2012/ IS 4032: 1985
26	CHEMICAL- BUILDING MATERIAL	Coarse & Fine aggregate	Water Soluble Sulphate as SO3	BSEN 1744-1: 2012/IS 4032: 1985
27	CHEMICAL- BUILDING MATERIAL	Fly ash	Sulphate as (SO3)	IS : 1727 RA 2004
28	CHEMICAL- BUILDING MATERIAL	Fly ash	Chlorides as Cl	IS 4032: 1985
29	CHEMICAL- BUILDING MATERIAL	Fly ash	Soluble Salts	IS : 1727 RA 2004
30	CHEMICAL- BUILDING MATERIAL	Reinforcement steel bar / MBCB / Ferrous Materials & alloys products Structural Steel	Anodized Thickness	IS : 5523 RA- 2016
31	CHEMICAL- BUILDING MATERIAL	Reinforcement steel bar / MBCB / Ferrous Materials & alloys products Structural Steel	Carbon (C)	IS:228(Pt.1) 1987
32	CHEMICAL- BUILDING MATERIAL	Reinforcement steel bar / MBCB / Ferrous Materials & alloys products Structural Steel	Galvanization	IS : 6745 RA-2016
33	CHEMICAL- BUILDING MATERIAL	Reinforcement steel bar / MBCB / Ferrous Materials & alloys products Structural Steel	Manganese	IS:228(Pt.2)
34	CHEMICAL- BUILDING MATERIAL	Reinforcement steel bar / MBCB / Ferrous Materials & alloys products Structural Steel	Phosphorous (P)	IS:228(Pt.3)
35	CHEMICAL- BUILDING MATERIAL	Reinforcement steel bar / MBCB / Ferrous Materials & alloys products Structural Steel	Silicon (Si)	IS:228(Part 8) RA-1997



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36	CHEMICAL- BUILDING MATERIAL	Reinforcement steel bar / MCB / Ferrous Materials & alloys products Structural Steel	Sulphur (S)	IS:228(Pt.9) (RA- 2004)
37	CHEMICAL- BUILDING MATERIAL	Thermoplastic Road Marking Paint	CaCO ₃ & Inert Fillers	ASTM D 4797-88
38	CHEMICAL- BUILDING MATERIAL	Thermoplastic Road Marking Paint	Titanium Dioxide (TiO ₂)	ASTM D 4797-88
39	CHEMICAL- SOIL AND ROCK	Clays, Soil	Soluble Solids	IS:2720 (Part-21) RA-2015
40	CHEMICAL- SOIL AND ROCK	Clays, Soil	Soluble Sulphate as SO ₃	IS 2720 Part 27: RA 2015 BS:1377 (P-3):1990
41	CHEMICAL- SOIL AND ROCK	Soil	Calcium Carbonate	IS 2720 Part 23 RA 2015
42	CHEMICAL- SOIL AND ROCK	Soil	Chloride (acid soluble)	IS 6825 RA-2018
43	CHEMICAL- SOIL AND ROCK	Soil	Nitrogen(N)	IS 14684 RA-2014
44	CHEMICAL- SOIL AND ROCK	Soil	pH Value	IS 2720 Part 26 RA 2016
45	CHEMICAL- SOIL AND ROCK	Soil	Phosphorous(P ₂ O ₅)	IS 10158: USEPA 6010
46	CHEMICAL- SOIL AND ROCK	Soil	Soluble Chlorides as Cl	IS 2720 Part 27 RA 2015 BS:1377 (P-3):1990
47	CHEMICAL- SOIL AND ROCK	Soils	Organic Matters	IS 2720 Part 22 RA 2015
48	CHEMICAL- WATER	Water	Colour, Hazen units	IS:3025(Part-4)
49	CHEMICAL- WATER	Water	Total Dissolved Solids	IS:3025(Part-16) RA-2017
50	CHEMICAL- WATER	Water	Acidity (ml of 0.02 'N' NaOH used to neutralize the 100 ml of the water sample)	IS:3025-Pt.22 RA- 2019
51	CHEMICAL- WATER	Water	Alkalinity (ml of 0.02 'N' H ₂ SO ₄ used to neutralize the 100 ml of the water sample)	IS 3025 (P-23) RA-2019
52	CHEMICAL- WATER	Water	Chloride	IS:3025(Part-32)RA 2019
53	CHEMICAL- WATER	Water	Inorganic Solids	IS:3025-Pt.18 RA -2017
54	CHEMICAL- WATER	Water	Iron	IS:3025(Part-53/CI 6) RA-2019
55	CHEMICAL- WATER	Water	Odour	IS:3025(Part-5)RA 2017
56	CHEMICAL- WATER	Water	Organic Solids	IS:3025-Pt.18 RA -2017



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57	CHEMICAL- WATER	Water	pH value	IS:3025(Part-11) RA-2017
58	CHEMICAL- WATER	Water	Residual Free Chlorine	IS:3025(Part-26) RA-2019
59	CHEMICAL- WATER	Water	Sulphate	IS 3025(Pt.24), RA-2019
60	CHEMICAL- WATER	Water	Total Hardness	IS:3025(Part-21) RA-2017
61	CHEMICAL- WATER	Water	Total Suspended Materials	IS:3025-Pt.17 RA -2012
62	CHEMICAL- WATER	Water	Turbidity,NTU	IS 3025(Pt.10) RA-2017
63	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Complex modulus and shear modulus	Annexure 1 IRC SP 53 ASTM D 7405
64	MECHANICAL- BUILDINGS MATERIALS	Poly Sulphide Sealent	Mass Loss(@7 degree C/14 days)	BS 5212 Part 3
65	MECHANICAL- BUILDINGS MATERIALS	Poly Sulphide Sealent	Penetration After Ageing	BS 5212 Part 3
66	MECHANICAL- BUILDINGS MATERIALS	Poly Sulphide Sealent	Resistance to Plastic Flow(60 degree Celcius /5hrs./75 degree angle)	BS 5212 Part 3
67	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion (Cationic Type)	Water Content	IS:1211 RA-2014
68	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion (Cationic Type)	Coagulation of emulsion @ low temperature	Annexure C IS:8887-2004
69	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion (Cationic Type)	Coating ability & water resistance	Annexure-F of IS:8887 RA-2009
70	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion (Cationic Type)	Ductility	IS: 1208 RA-2014
71	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion (Cationic Type)	Miscibility with water	Annexure-H IS:8887 RA-2009
72	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion (Cationic Type)	Particle charge	Annexure-E of IS:8887 RA -2009
73	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion (Cationic Type)	Penetration	IS 1203 RA-2018
74	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion (Cationic Type)	Residue by evaporation	Annexure-J of IS:8887 RA -2009
75	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion (Cationic Type)	Residue on 600 Micron sieve	Annexure-B of IS:8887 RA-2009
76	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion (Cationic Type)	Solubility in trichloroethylene	IS:1216 RA-2018
77	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion (Cationic Type)	Stability to mixing with cement	Annexure-G of IS:8887 RA-2009



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78	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion (Cationic Type)	Storage stability after 24 hour	Annexure-D of IS:8887 RA-2009
79	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion (Cationic Type)	Viscosity by say blot furol viscometer	IS: 3117 RA- 2009
80	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion (Cationic Type)	Distillation in % volume of distillate recovered at 260C	ASTM D-244,RA
81	MECHANICAL- BUILDINGS MATERIALS	Bitumen Emulsion (Cationic Type)	Residue by 600 micron	Annexure B, IS:8887-2004
82	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Phase angle (New)	AASHTO T 315
83	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Absolute Viscosity at 60 degree celsius	IS: 1206(Pt-2) RA-2014
84	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Bitumen Content /Binder Content Test	ASTM D- 2172, RA
85	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Boiling Water Test	ASTM D3625(2005)
86	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Ductility	IS 1208 RA-2014
87	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Elastic Recovery	IS: 15462:2014 & SP 53-2010
88	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Flash point	IS 1448 Part-69 RA-2015/IS 1209
89	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Flow	ASTM D-6927
90	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Frass Breaking Point	IS: 9381
91	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	ii) Thin Film oven Test Reduction in Penetration of residue	IS: 1203 RA-2014
92	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	iii). Thin Film oven Test Elastic recovery of half thread in Ductilometer at 25°C	IS: 15462 RA-2014
93	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Kinematic Viscosity at 135 0C (for vg grade)& 150 0C (for modified)	IS: 1206(Pt-3) RA-2014 IS:73:2013
94	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Loss in weight	IS: 9382 RA-2019
95	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Loss on heating	IS: 212 RA-2014



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96	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Marshal Stability	ASTM D-6927
97	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Mastic Hardness	IS:1195 RA -2012
98	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Mineral Matter (Ash)	IS: 1217 RA-2014
99	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Penetration	IS 1203 RA-2018
100	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Pour Point	IS:1448 (P 10)RA- 2010
101	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Resilient Modulus	IRC:37
102	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Retained Marshall Stability	IS:14982 RA -2012
103	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Separation	IS:15462
104	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Softening Point	IS 1205 RA-2014
105	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Solubility in HDO	IS:14982 RA -2012
106	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Solubility in LDO	IS:14982, RA -2012
107	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Solubility in trichloroethylene	IS:1216-1978
108	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Specific Gravity	IS 1202 RA-2018
109	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Thermal Stability	IS: 14982 RA-2012
110	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Thin Film oven Test i) Increase in softening point	IS: 1205 RA-2014
111	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Thin Film oven Test iv)Viscosity ratio at 60°C	IS: 1206 RA-2014
112	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Thin Film oven Test v) Ductility at 25°C(cm)	IS: 1208 RA-2014
113	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Viscosity	IS 1206 RA-2014
114	MECHANICAL- BUILDINGS MATERIALS	Bituminous Paving Industrial (PMB/CRMB)	Water content	IS: 1211 RA-2014



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115	MECHANICAL- BUILDINGS MATERIALS	Cement(OPC/PPC/PSC)/GGBS	Standard Consistency	IS 4031 (P-4) RA-2019
116	MECHANICAL- BUILDINGS MATERIALS	Cement-(OPC/PPC/PSC)/GGBS	Fineness b) By Dry Seiving	IS:4031 (P-1) RA-2016
117	MECHANICAL- BUILDINGS MATERIALS	Cement-(OPC/PPC/PSC)/GGBS	Compressive Strength/Slag activity Indexa) (72±1)hrs b) (168±2)hrs c) (672±4)hrs	IS: 4031(P-6) RA- 2019
118	MECHANICAL- BUILDINGS MATERIALS	Cement-(OPC/PPC/PSC)/GGBS	Density/ Specific Gravity	IS 4031 (Part 11) (RA- 2014)
119	MECHANICAL- BUILDINGS MATERIALS	Cement-(OPC/PPC/PSC)/GGBS	Fineness a) By Blaine	a)IS:4031(P-2) RA- 2018
120	MECHANICAL- BUILDINGS MATERIALS	Cement-(OPC/PPC/PSC)/GGBS	Setting Time Final Setting time	IS: 4031(P-5) RA- 2019
121	MECHANICAL- BUILDINGS MATERIALS	Cement-(OPC/PPC/PSC)/GGBS	Setting Time Initial Setting Time	IS: 4031(P-5) RA- 2019
122	MECHANICAL- BUILDINGS MATERIALS	Cement-(OPC/PPC/PSC)/GGBS	Soundness a) By Le-Chatelier	IS: 4031(P-3) RA -2019
123	MECHANICAL- BUILDINGS MATERIALS	Cement-(OPC/PPC/PSC)/GGBS	Soundness b) By Autoclave	IS: 4031(P-3)RA -2019
124	MECHANICAL- BUILDINGS MATERIALS	Cement-(OPC/PPC/PSC)/GGBS	Transverse strength	IS : 4031 (Part-8) 1988
125	MECHANICAL- BUILDINGS MATERIALS	Curing Compound	Curing Efficiency	BS 7542
126	MECHANICAL- BUILDINGS MATERIALS	Curing Compound	Day Light reflectance	BS 7542
127	MECHANICAL- BUILDINGS MATERIALS	Curing Compound	Ford Cup (B4) Viscosity	BS 7542
128	MECHANICAL- BUILDINGS MATERIALS	Curing Compound	Loss of Water In 72 Hrs.	BS 7542
129	MECHANICAL- BUILDINGS MATERIALS	Curing Compound	Specific Gravity	BS 7542
130	MECHANICAL- BUILDINGS MATERIALS	Curing Compound	Surface Drying Time	ASTM C 309
131	MECHANICAL- BUILDINGS MATERIALS	Curing Compound	Water Retention	ASTM C 156
132	MECHANICAL- BUILDINGS MATERIALS	G I Sheet / HDPE / Sheathing Duct	Transverse Load Rating Test	1800/I clause 1805.6.2 Test A,13,C,D



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133	MECHANICAL- BUILDINGS MATERIALS	HDPE Sheathing Ducts	Dimension	MORTH Specs 2013 (Section-1800)/IRC-18
134	MECHANICAL- BUILDINGS MATERIALS	HDPE Sheathing Ducts	Load tension	MORTH Specs 2013 (Section-1800)/IRC-18
135	MECHANICAL- BUILDINGS MATERIALS	HDPE Sheathing Ducts	Transverse Load Rating Test	MORTH Specs 2013 (Section-1800)/IRC-18
136	MECHANICAL- BUILDINGS MATERIALS	Poly Sulphide Sealent	Mass Change(Fuel'B/RT/48hrs.)	BS 5212 Part 3
137	MECHANICAL- BUILDINGS MATERIALS	Poly Sulphide Sealent	Penetration Before Ageing	BS 5212 Part 3
138	MECHANICAL- BUILDINGS MATERIALS	Poly Sulphide Sealent	Physical Appearance	BS 5212 Part 3
139	MECHANICAL- BUILDINGS MATERIALS	Poly Sulphide Sealent	Pot Life(@ 25 degree celsius	BS 5212 Part 3
140	MECHANICAL- BUILDINGS MATERIALS	Poly Sulphide Sealent	Track Free Condition(RT/16hrs.)	BS 5212 Part 3
141	MECHANICAL- BUILDINGS MATERIALS	Reinforcement Steel (rebar)	Pull-out Test	IS 2770 (Part-1)
142	MECHANICAL- BUILDINGS MATERIALS	Reinforcement steel bar/MBCB/STRAND/FERROUS & NON FERROUS MATERIAL /Structural Steel	Mass per meter	IS : 1786 2008
143	MECHANICAL- BUILDINGS MATERIALS	Reinforcement steel bars	Bend Test	IS:1599 RA 2012
144	MECHANICAL- BUILDINGS MATERIALS	Reinforcement steel bars	Breaking load	IS 1608(Part 1)
145	MECHANICAL- BUILDINGS MATERIALS	Reinforcement steel bars	Diameter	IS : 1786 RA 2018
146	MECHANICAL- BUILDINGS MATERIALS	Reinforcement steel bars	Elongation	IS:1608 part-1
147	MECHANICAL- BUILDINGS MATERIALS	Reinforcement steel bars	Re-Bend Test	IS:1786
148	MECHANICAL- BUILDINGS MATERIALS	Reinforcement steel bars	Reduction area	IS 1608(Part 1)
149	MECHANICAL- BUILDINGS MATERIALS	Reinforcement steel bars	Ultimate Tensile Strength	IS:1608 Part-1
150	MECHANICAL- BUILDINGS MATERIALS	Reinforcement steel bars	Yield Stress	IS:1608 Part-1
151	MECHANICAL- BUILDINGS MATERIALS	Retro reflective Signboards/Road Studs	Coefficient of Retro-reflection- RL & QD	ASTM -E810-03 ASTM - E1709-09



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152	MECHANICAL- BUILDINGS MATERIALS	Thermoplastic Road Marking Material	Binder Content	Appendix D,BS:3262 Part 1
153	MECHANICAL- BUILDINGS MATERIALS	Thermoplastic Road Marking Material	Coeff. of retro-reflection	ASTM D1710-11/ BSEN 1436
154	MECHANICAL- BUILDINGS MATERIALS	Thermoplastic Road Marking Material	Colour	AASHTO M249
155	MECHANICAL- BUILDINGS MATERIALS	Thermoplastic Road Marking Material	Cracking Resistance	As Per ASHTO T-250
156	MECHANICAL- BUILDINGS MATERIALS	Thermoplastic Road Marking Material	Drying Time	As Per MORTH Spec. 2013
157	MECHANICAL- BUILDINGS MATERIALS	Thermoplastic Road Marking Material	Flow Resistance test	AASHTO T-250
158	MECHANICAL- BUILDINGS MATERIALS	Thermoplastic Road Marking Material	Free Flow Test	As Per MORTH Spec.
159	MECHANICAL- BUILDINGS MATERIALS	Thermoplastic Road Marking Material	Glass Beads Content	Appendix C,BS:3262 Part 1
160	MECHANICAL- BUILDINGS MATERIALS	Thermoplastic Road Marking Material	Gradation of Glass Beads(Type 1 & 2)	MORTH Spec.
161	MECHANICAL- BUILDINGS MATERIALS	Thermoplastic Road Marking Material	Luminance Test	AASHTO M249-12/ASTM E2302-03
162	MECHANICAL- BUILDINGS MATERIALS	Thermoplastic Road Marking Material	Refractive Index	BS 6088
163	MECHANICAL- BUILDINGS MATERIALS	Thermoplastic Road Marking Material	Roundness-Microscopic	BS: 6088
164	MECHANICAL- BUILDINGS MATERIALS	Thermoplastic Road Marking Material	Skid Resistance test	BS EN 1436
165	MECHANICAL- BUILDINGS MATERIALS	Thermoplastic Road Marking Material	Softening Point- R&B	ASTM D 36
166	MECHANICAL- BUILDINGS MATERIALS	Thermoplastic Road Marking Material	Yellowness Index	AASHTO M249-4/ASTM E2302-03
167	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Bridge Bearings Elastomeric, Pot, Pot-cum-PTFF, Pin & Metallic Spherical & Cylindrical	Rotation Test	IRC 83 (Part-3):
168	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Bridge Bearings Elastomeric, Pot, Pot-cum-PTFF, Pin & Metallic Spherical & Cylindrical	Shear Modulus	IRC 83 (Part 2):
169	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/A CCESSORIES	Bridge Bearings Elastomeric, Pot, Pot-cum-PTFF, Pin & Metallic Spherical & Cylindrical	Stripping/Adhesion Strength- Bond Shear Strength	IRC 83 (Part 2):



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170	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Bridge Bearings Elastomeric, Pot, Pot-cum-PTFF, Pin & Metallic Spherical & Cylindrical , Roller & Rocker	Friction Test	IRC 83 (Part-3 & 4)
171	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Bridge Bearings Elastomeric, Pot, Pot-cum-PTFF, Pin & Metallic Spherical & Cylindrical , Roller & Rocker	Load Test-Vertical/Horizontal	IRC 83 (Part-3 & 4)
172	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Bridge Bearings Elastomeric, Pot, Pot-cum-PTFF, Pin & Metallic Spherical & Cylindrical	Elastic Modulus-Compression Stiffness	IRC 83 (Part 2)
173	MECHANICAL- TEXTILE MATERIALS	Geo Composite Sheet	Apparent opening Size	ASTM D4751
174	MECHANICAL- TEXTILE MATERIALS	Geo Composite Sheet	CBR Puncture Resistance	ISO 12236
175	MECHANICAL- TEXTILE MATERIALS	Geo Composite Sheet	Elongation	ASTM D5035
176	MECHANICAL- TEXTILE MATERIALS	Geo Composite Sheet	Grab Tensile Strength	ASTM D4632
177	MECHANICAL- TEXTILE MATERIALS	Geo Composite Sheet	Mass Per Square Meter	ASTM D5261
178	MECHANICAL- TEXTILE MATERIALS	Geo Composite Sheet	Tear test	ASTM D 4533
179	MECHANICAL- TEXTILE MATERIALS	Geo Composite Sheet	Tensile Strength	ASTM D5035
180	MECHANICAL- TEXTILE MATERIALS	Geo Composite Sheet	Thickness	ASTM D5199/IS:13162(P-3)
181	MECHANICAL- TEXTILE MATERIALS	Geogrid / Paraweb/GeoStrap/Geo Mega Sleeve	Aperture Size & Number of Ribs/Meter	ASTM D5261
182	MECHANICAL- TEXTILE MATERIALS	Geogrid / Paraweb/GeoStrap/Geo Mega Sleeve	Dimension	ASTM D5261
183	MECHANICAL- TEXTILE MATERIALS	Geogrid / Paraweb/GeoStrap/Geo Mega Sleeve	Elongation	ASTM D6637
184	MECHANICAL- TEXTILE MATERIALS	Geogrid / Paraweb/GeoStrap/Geo Mega Sleeve	Mass Per Square Meter	ASTM D5261
185	MECHANICAL- TEXTILE MATERIALS	Geogrid / Paraweb/GeoStrap/Geo Mega Sleeve	Tensile strength	ASTM D6637



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LOCATION 1-B-363, KALINDI VIHAR, AGRA, UTTAR PRADESH, INDIA Site Facility				
1	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structure	Pile Integrity Test	ASTM - D 5882
2	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structures	Carbonation Depth	BS 1881 Part 201
3	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structures	Cover Depth Measurement	BS 1811 pART 204
4	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structure	Half Cell Potential	ASTM C876
5	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structure	Rebound Hammer Test	IS:13311 (P 2) RA -2013
6	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structure	Ultra Sonic Pulse Velocity Test(UPV)	IS:13311 (P 1) RA -2013,IS:516(P-5/Sec-1):2018
7	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete Structures	Cappo Test	ASTM C 900
8	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Pile	Ultrasonic Cross hole Test	ASTM D6760



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LOCATION 2 - B-360, KALINDI VIHAR, AGRA, UTTAR PRADESH, INDIA Permanent Facility				
1	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Moisture	IS 6186 RA 2015
2	MECHANICAL- BUILDINGS MATERIALS	Admixture	Air content By pressure method	Clause 7.2.2 & IS: 1199 -1959
3	MECHANICAL- BUILDINGS MATERIALS	Admixture	Bleeding %	Clause 7.2.4 of IS: 9103-1999
4	MECHANICAL- BUILDINGS MATERIALS	Admixture	Drying Shrinkage	IS:1199 RA-2018
5	MECHANICAL- BUILDINGS MATERIALS	Admixture	Flexural strength	Clause 8.2.2 & IS: 516-1959
6	MECHANICAL- BUILDINGS MATERIALS	Admixture	Length change	Clause 8.2.3 & IS: 1199 -1959
7	MECHANICAL- BUILDINGS MATERIALS	Admixture	Time of setting	Clause 7.2.3 IS 9103-1999 & IS 8142-1976
8	MECHANICAL- BUILDINGS MATERIALS	Admixture	Water content	Clause 7.2.5, IS: 9103-1999, (Part-3),
9	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Fineness	IS 6186 RA 2015
10	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Gel Formation Index	IS: 6186, A-5 2015
11	MECHANICAL- BUILDINGS MATERIALS	Bentonite	PH Value	IS 6186 RA 2015
12	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Sand Content	IS 6186 RA 2015
13	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Swelling	IS 6186 RA 2015
14	MECHANICAL- BUILDINGS MATERIALS	Bentonite	Viscosity at 30°C	IS: 6186, A-7 2015
15	MECHANICAL- BUILDINGS MATERIALS	Burnt clay building bricks/ Fly ash bricks	Compressive Strength	IS: 3495(Part1)-1992
16	MECHANICAL- BUILDINGS MATERIALS	Burnt clay building bricks/ Fly ash bricks	Dimension(H)	IS: 1077:1992
17	MECHANICAL- BUILDINGS MATERIALS	Burnt clay building bricks/ Fly ash bricks	Dimension(L)	IS: 1077:1992
18	MECHANICAL- BUILDINGS MATERIALS	Burnt clay building bricks/ Fly ash bricks	Dimension(W)	IS: 1077:1992



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19	MECHANICAL- BUILDINGS MATERIALS	Burnt clay building bricks/ Fly ash bricks	Efflorescence	IS: 3495(Part3)-1992
20	MECHANICAL- BUILDINGS MATERIALS	Burnt clay building bricks/ Fly ash bricks	Warpage	IS : 3495 (Part-4) -1992
21	MECHANICAL- BUILDINGS MATERIALS	Burnt clay building bricks/ Fly ash bricks	Water Absorption	IS: 3495(Part2)-1992
22	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Tiles	Dimension	IS:1237 2012
23	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Tiles	Flatness	IS: 1237 2012
24	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Tiles	Perpendicularity	IS:1237 2012
25	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Tiles	Water absorption	IS:1237 2012
26	MECHANICAL- BUILDINGS MATERIALS	Cement Concrete Tiles	Wet transverse	IS:1237 2012
27	MECHANICAL- BUILDINGS MATERIALS	Ceramic tiles	Chemical resistance	IS:13630 part-7
28	MECHANICAL- BUILDINGS MATERIALS	Ceramic tiles	Water absorption	IS:13630 part-2
29	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	10% fines value	IS 2386(Part 4) 1963 & BS 812 Part 111
30	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Aggregate Crushing Value	IS 2386(Part 4) 1963
31	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Aggregate Impact Value	IS 2386(Part 4) 1963
32	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density	IS 2386(Part 3) 1963
33	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Combined Flakiness & Elongation Index	IS 2386(Part 1) 1963
34	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Deleterious Material	IS: 2386(Part-2)-1963
35	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Los Angeles Abrasion Value	IS 2386(Part 4) 1963
36	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Material Finer than 75 micron	IS 2386(Part 1) 1963
37	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Mortar Making Properties	IS 2386 (Part 6): 1963



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38	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Petrographic Examination	IS 2386 (Part 8): 1963
39	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Polished stone value	IS: 2386(Part-4)-1963, RA-2016 BS: 812 (P-114), 1989, ASTM E303 & EN 1097
40	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis/ Particle Shape & Size/Material Finer/Gradation/Grain Size Analysis,Sieve Size: 4.75mm to 63mm	IS 2386(Part 1) 1963
41	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Soundness a) Na ₂ So ₄ b) MgSo ₄	IS: 2386(Part-5)-1963
42	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386(Part 3) 1963
43	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Stripping Value of aggregate	IS: 6241-1971
44	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Water Absorption	IS 2386(Part 3) 1963
45	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Bulk Density	IS 2386(Part 3) 1963
46	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Deleterious Material	IS: 2386(Part-2)- 1963
47	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Mortar Making Properties	IS 2386 (Part 6) (RA 2011
48	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Petrographic Examination	IS : 2386 (Part-8) 1963
49	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Sand equivalent value	IS: 2720(Part-37): 1976
50	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Sieve Analysis/ Particle Shape & Size/Material Finer(Sieve Size:75µm to 4.75mm)	IS 2386(Part 1) 1963
51	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Silt content	IS : 2386 (Part-2) 1963
52	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Soundness a) Na ₂ So ₄ b) MgSo ₄	IS: 2386(Part-5)-1963
53	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Specific Gravity	IS 2386(Part 3) 1963
54	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregates	Water Absorption	IS 2386(Part 3) 1963



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55	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Compaction factor	CI 5.2 IS : 1199 1959
56	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Density	IS : 1199 1959
57	MECHANICAL- BUILDINGS MATERIALS	Fresh Concrete	Slump	IS:1199-1959
58	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength of accelerated cured concrete specimen	IS: 516:1959 , RA -2018 & IS:1199 RA-2018
59	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength of Concrete cube/Cylindrical	IS: 516:1959
60	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Concrete water Permeability	DIN:1048(Part-5)-1991 & MORTH Specs.
61	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Flexural Strength	IS:516-1959
62	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Water absorption	IS:2185 (Part2)-1983
63	MECHANICAL- BUILDINGS MATERIALS	HDPE Sheathing Ducts	Water loss test	MORTH Specs 2013 (Section-1800)/IRC-18
64	MECHANICAL- BUILDINGS MATERIALS	HDPE Sheathing Ducts	Workability	MORTH Specs 2013 (Section-1800)/IRC-18
65	MECHANICAL- BUILDINGS MATERIALS	Paver block/ Interlocking block	Compressive strength	IS : 15658 Annexure D 2006
66	MECHANICAL- BUILDINGS MATERIALS	Paver block/ Interlocking block	Dimension	IS : 15658 Annexure B 2006
67	MECHANICAL- BUILDINGS MATERIALS	Paver block/ Interlocking block	Flexural Strength	IS : 15658 Annexure G 2006
68	MECHANICAL- BUILDINGS MATERIALS	Paver block/ Interlocking block	Thickness of wearing layer	IS : 15658 Cl6.2.3 2006
69	MECHANICAL- BUILDINGS MATERIALS	Paver block/ Interlocking block	Visual inspection	IS : 15658 clause 2006
70	MECHANICAL- BUILDINGS MATERIALS	Paver block/ Interlocking block	Water absorption	IS : 15658 Annexure C 2006
71	MECHANICAL- SOIL AND ROCK	Rock	Bulk Density	IS:13030:1991
72	MECHANICAL- SOIL AND ROCK	Rock	Dry Density	IS:13030:1991



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73	MECHANICAL- SOIL AND ROCK	Rock	Fractured Faces	ASTM D 5821
74	MECHANICAL- SOIL AND ROCK	Rock	Moisture Content	IS:13030:1991
75	MECHANICAL- SOIL AND ROCK	Rock	Point Load Test	ASTM D5731
76	MECHANICAL- SOIL AND ROCK	Rock	Porosity	IS:13030:1991
77	MECHANICAL- SOIL AND ROCK	Rock	Retained Tensile Strength	AASHTO T 283-07
78	MECHANICAL- SOIL AND ROCK	Rock	Slake Durability Index	IS: 10050 :1981
79	MECHANICAL- SOIL AND ROCK	Rock	Specific Gravity	IS:13030:1991
80	MECHANICAL- SOIL AND ROCK	Rock	Unconfined Compressive Strength	IS 9143-1979
81	MECHANICAL- SOIL AND ROCK	Rock	Water Absorption	IS:13030:1991
82	MECHANICAL- SOIL AND ROCK	Soil / Fly ash / Pond ash/GSB / WBM / WMM / CTSB	California Bearing Ratio (C.B.R.)-Soaked/Unsoaked	IS 2720 (Part 16)/AASHTO T193 1987
83	MECHANICAL- SOIL AND ROCK	Soil / Fly ash / Pond ash/GSB / WBM / WMM / CTSB	Permeability Test of GSB by Constant Head Method i)Coefficient of Permeability	IS :2720 Part 36 (RA-2016):
84	MECHANICAL- SOIL AND ROCK	Soil / Fly ash / Pond ash/GSB / WBM / WMM / CTSB	Specific Gravity	IS : 2720 part-3
85	MECHANICAL- SOIL AND ROCK	Soil / Fly ash / Pond ash/GSB / WBM / WMM / CTSB	Relative Density	IS 2720 (Part 14)-1983
86	MECHANICAL- SOIL AND ROCK	Soil / Fly ash / Pond ash/GSB / WBM / WMM / CTSB	Coefficient of Interface Friction	IS 13326 (Part 1): 1992
87	MECHANICAL- SOIL AND ROCK	Soil / Fly ash / Pond ash/GSB / WBM / WMM / CTSB	Compression index	IS:2720(Part-15) 1965
88	MECHANICAL- SOIL AND ROCK	Soil / Fly ash / Pond ash/GSB / WBM / WMM / CTSB	Consolidation Test	IS:2720(P-15)-1965
89	MECHANICAL- SOIL AND ROCK	Soil / Fly ash / Pond ash/GSB / WBM / WMM / CTSB	Direct Shear Test-UU, F	IS:2720(P-13)1986
90	MECHANICAL- SOIL AND ROCK	Soil / Fly ash / Pond ash/GSB / WBM / WMM / CTSB	Direct Shear Test-UU,C	IS:2720(P-13)1986



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91	MECHANICAL- SOIL AND ROCK	Soil / Fly ash / Pond ash/GSB / WBM / WMM / CTSB	Free Swell Index	IS-2720 (Part -40)-1977
92	MECHANICAL- SOIL AND ROCK	Soil / Fly ash / Pond ash/GSB / WBM / WMM / CTSB	Grain size Analysis-Wet	IS 2720 (Part-4)1985
93	MECHANICAL- SOIL AND ROCK	Soil / Fly ash / Pond ash/GSB / WBM / WMM / CTSB	Heavy Compaction OMC	IS 2720 (Part 8) 1983
94	MECHANICAL- SOIL AND ROCK	Soil / Fly ash / Pond ash/GSB / WBM / WMM / CTSB	Heavy Compaction MDD	IS 2720 (Part 8) 1983
95	MECHANICAL- SOIL AND ROCK	Soil / Fly ash / Pond ash/GSB / WBM / WMM / CTSB	Light Compaction OMC	IS 2720 (Part 7) 1980
96	MECHANICAL- SOIL AND ROCK	Soil / Fly ash / Pond ash/GSB / WBM / WMM / CTSB	Light Compaction MDD	IS 2720 (Part 7) 1980
97	MECHANICAL- SOIL AND ROCK	Soil / Fly ash / Pond ash/GSB / WBM / WMM / CTSB	Liquid Limit	IS 2720 (Part 5) 1985
98	MECHANICAL- SOIL AND ROCK	Soil / Fly ash / Pond ash/GSB / WBM / WMM / CTSB	Moisture content	IS 2720 (Part 2) 1973
99	MECHANICAL- SOIL AND ROCK	Soil / Fly ash / Pond ash/GSB / WBM / WMM / CTSB	Permeability Test of GSB by Constant Head Method ii) Void Ratio-e	IS :2720 Part 36 (RA-2016):
100	MECHANICAL- SOIL AND ROCK	Soil / Fly ash / Pond ash/GSB / WBM / WMM / CTSB	Permeability test	IS:2720(P-17)
101	MECHANICAL- SOIL AND ROCK	Soil / Fly ash / Pond ash/GSB / WBM / WMM / CTSB	Plastic Limit	IS 2720 (Part 5) 1985
102	MECHANICAL- SOIL AND ROCK	Soil / Fly ash / Pond ash/GSB / WBM / WMM / CTSB	Shrinkage Limit	IS 2720 (Part 6) 1972
103	MECHANICAL- SOIL AND ROCK	Soil / Fly ash / Pond ash/GSB / WBM / WMM / CTSB	Tri axial shear Test-C	IS:2720(P-11 & 12)-1993
104	MECHANICAL- SOIL AND ROCK	Soil / Fly ash / Pond ash/GSB / WBM / WMM / CTSB	Tri axial shear Test-F	IS:2720(P-11 & 12)-1993
105	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood/ Timber/ Plywood	Moisture Content	IS:1708(P-1) RA-2015
106	MECHANICAL- WOOD AND WOOD PRODUCTS	Wood/ Timber/ Plywood	Specific Gravity	IS:1708-1986(Part-2)



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LOCATION 2 - B-360, KALINDI VIHAR, AGRA, UTTAR PRADESH, INDIA Site Facility				
1	MECHANICAL- BUILDINGS MATERIALS	Bituminous/ concrete Road Section	Benkelman Beam Deflection Test (Bituminous Section)/FWD	IRC:81-1981-1997 Guidelines on Measuring Road Roughness and Norms
2	MECHANICAL- BUILDINGS MATERIALS	Bituminous/ concrete Road Section	Bridge Load Test (Bituminous & Concrete Section)	IRC SP:51-2015 Guidelines for load testing of bridges (first revision)
3	MECHANICAL- BUILDINGS MATERIALS	Bituminous/ concrete Road Section	Surface evenness of Highway Pavements (Bituminous & Concrete Road)/NSV	IRC SP:16-2019 Strengthening of flexible Road Pavement using Benkelman Beam Deflection Technique
4	MECHANICAL- BUILDINGS MATERIALS	Concrete Structure	Pile Load Test (Concrete Structure) d) Pullout Test	IS: 2911 (Part 4) R11
5	MECHANICAL- BUILDINGS MATERIALS	Concrete Structure	Concrete Permeability Test(co-efficient of permeability)	IS:3085 RA 2016
6	MECHANICAL- BUILDINGS MATERIALS	Concrete Structure	Pile Load Test (Concrete Structure) a) Static Load Test	IS: 2911 (Part 4) R11
7	MECHANICAL- BUILDINGS MATERIALS	Concrete Structure	Pile Load Test (Concrete Structure) b) Dynamic Load Test	IS: 2911 (Part 4) R11
8	MECHANICAL- BUILDINGS MATERIALS	Concrete Structure	Pile Load Test (Concrete Structure) c) Lateral Load Test	IS: 2911 (Part 4) R11
9	MECHANICAL- SOIL AND ROCK	Soil & Rock	Electricals Resistivity Test 2D	IS 15736: 2007
10	MECHANICAL- SOIL AND ROCK	Soil & Rock	Ev2 Test	DIN:18134:2001-09/RDSO GE-14
11	MECHANICAL- SOIL AND ROCK	Soil & Rock	K-Value Test	IS-9214:1979
12	MECHANICAL- SOIL AND ROCK	Soil & Rock	Plate Load Test	IS:1888-1982
13	MECHANICAL- SOIL AND ROCK	Cross Hole	Cross Hole Sonic Test	ASTM D4428
14	MECHANICAL- SOIL AND ROCK	Soil & Rock	Dry Density- Core Cutting Method	IS:2720 (P 29)-1975
15	MECHANICAL- SOIL AND ROCK	Soil & Rock	Dry Density- Sand Replacement Method	IS:2720 (P 28)-1974
16	MECHANICAL- SOIL AND ROCK	Soil & Rock	Electricals Resistivity Test	IS:15736-2007



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

RADHEY TESTING & CONSULTANTS PRIVATE LIMITED, B-363, KALINDI VIHAR, AGRA,
UTTAR PRADESH, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

TC-7475

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Validity

11/03/2021 to 10/03/2023

Last Amended on

14/12/2021

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
17	MECHANICAL- SOIL AND ROCK	Soil & Rock	Standard Penetration Test(Soil Investigation Test) N. value	IS:2131-1981

