National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	NATIONAL COUNCIL FOR CEMENT AND BUILDING MATERIALS (TESTING LABORATORIES), 34 KM MILE STONE, DELHI MATHURA ROAD, BALLABGARH, FARIDABAD, HARYANA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	NABLT0626HR18345	**Page No**	1 of 25
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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 Testing				
1	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Oxides of Nitrogen (NO2)	IS 5182 Part 6
2	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	PM10	IS 5182 Part 23
3	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	PM2.5	NCB/ TL/ OP/ 04/ 2.1.3 based on CPCB Guidelines and IS 5182 (Part 24)
4	CHEMICAL-ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide (SO2)	IS 5182 Part 2/ Sec 1
5	CHEMICAL-ATMOSPHERIC POLLUTION	Source/ Stack Emissions	Particulate Matter (PM)	IS 11255 Part 1
6	CHEMICAL- BUILDING MATERIAL	Aggregates	Alkali Aggregate Reactivity (Reduction in alkalinity)	IS 2386 Part 7
7	CHEMICAL- BUILDING MATERIAL	Aggregates	Alkali Aggregate Reactivity (Silica released)	IS 2386 Part 7
8	CHEMICAL- BUILDING MATERIAL	Calcined Clay	Mass Loss	IS 18189 (Annexure-B)
9	CHEMICAL- BUILDING MATERIAL	Calcined Clay Pozzolana	Aluminum Oxide (Al2O3)	IS 1727
10	CHEMICAL- BUILDING MATERIAL	Calcined Clay Pozzolana	Calcium Oxide (CaO)	IS 1727
11	CHEMICAL- BUILDING MATERIAL	Calcined Clay Pozzolana	Iron Oxide (Fe2O3)	IS 1727
12	CHEMICAL- BUILDING MATERIAL	Calcined Clay Pozzolana	Loss on Ignition	IS 1727
13	CHEMICAL- BUILDING MATERIAL	Calcined Clay Pozzolana	Magnesium Oxide (MgO)	IS 1727

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14	CHEMICAL- BUILDING MATERIAL	Calcined Clay Pozzolana	Manganic Oxide (Mn2O3)	MS-14 (SOP No: NCB/TL-ITL-MV-I, Issue date: 05.09.2023)
15	CHEMICAL- BUILDING MATERIAL	Calcined Clay Pozzolana	Phosphorus Pentoxide (P2O5)	MS-14 (SOP No: NCB/TL-ITL-MV-I, Issue date: 05.09.2023)
16	CHEMICAL- BUILDING MATERIAL	Calcined Clay Pozzolana	Potash (K2O)	MS-14 (SOP No: NCB/TL-ITL-MV-I, Issue date: 05.09.2023)
17	CHEMICAL- BUILDING MATERIAL	Calcined Clay Pozzolana	Silica (SiO2)	IS 1727
18	CHEMICAL- BUILDING MATERIAL	Calcined Clay Pozzolana	Soda (Na2O)	MS-14 (SOP No: NCB/TL-ITL-MV-I, Issue date: 05.09.2023)
19	CHEMICAL- BUILDING MATERIAL	Calcined Clay Pozzolana	Titanium Dioxide (TiO2)	MS-14 (SOP No: NCB/TL-ITL-MV-I, Issue date: 05.09.2023)
20	CHEMICAL- BUILDING MATERIAL	Calcined Clay Pozzolana	Total Sulphur as SO3	IS 1727
21	CHEMICAL- BUILDING MATERIAL	Calcined Clay Pozzolana	Water Soluble Potassium Oxide (K2O)	MS-14 (SOP No: NCB/TL-ITL-MV-I, Issue date: 05.09.2023)
22	CHEMICAL- BUILDING MATERIAL	Calcined Clay Pozzolana	Water Soluble Salts	IS 1727
23	CHEMICAL- BUILDING MATERIAL	Calcined Clay Pozzolana	Water Soluble Sodium Oxide (Na2O)	MS-14 (SOP No: NCB/TL-ITL-MV-I, Issue date: 05.09.2023)
24	CHEMICAL- BUILDING MATERIAL	Clinker	Aluminum Oxide (Al2O3)	IS 4032
25	CHEMICAL- BUILDING MATERIAL	Clinker	Calcium Oxide (CaO)	IS 4032
26	CHEMICAL- BUILDING MATERIAL	Clinker	Chloride (Cl)	IS 4032
27	CHEMICAL- BUILDING MATERIAL	Clinker	Free Lime	IS 4032

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28	CHEMICAL- BUILDING MATERIAL	Clinker	Insoluble Residue	IS 4032
29	CHEMICAL- BUILDING MATERIAL	Clinker	Iron Oxide (Fe2O3)	IS 4032
30	CHEMICAL- BUILDING MATERIAL	Clinker	Loss on Ignition	IS 4032
31	CHEMICAL- BUILDING MATERIAL	Clinker	Magnesium Oxide (MgO)	IS 4032
32	CHEMICAL- BUILDING MATERIAL	Clinker	Manganic Oxide (Mn2O3)	IS 12423
33	CHEMICAL- BUILDING MATERIAL	Clinker	Phosphorus Pentoxide (P2O5)	IS 12423
34	CHEMICAL- BUILDING MATERIAL	Clinker	Potassium Oxide (K2O)	MS-13 (SOP No: NCB/TL-ITL-MV-I, Issue date: 05.09.2023)
35	CHEMICAL- BUILDING MATERIAL	Clinker	Silica (SiO2)	IS 4032
36	CHEMICAL- BUILDING MATERIAL	Clinker	Sodium Oxide (Na2O)	MS-13 (SOP No: NCB/TL-ITL-MV-I, Issue date: 05.09.2023)
37	CHEMICAL- BUILDING MATERIAL	Clinker	Sulphuric Anhydride (SO3)	IS 4032
38	CHEMICAL- BUILDING MATERIAL	Clinker	Titanium Dioxide (TiO2)	IS 12423
39	CHEMICAL- BUILDING MATERIAL	Concrete Admixture	Ash Content	IS 9103 (Annexure-E)
40	CHEMICAL- BUILDING MATERIAL	Concrete Admixture	Chloride	IS 6925
41	CHEMICAL- BUILDING MATERIAL	Concrete Admixture	Dry Material Content	IS 9103 (Annexure-E)
42	CHEMICAL- BUILDING MATERIAL	Concrete Admixture	pH	IS 9103 (Annexure-E)
43	CHEMICAL- BUILDING MATERIAL	Concrete Admixture	Relative Density	IS 9103 (Annexure-E)

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44	CHEMICAL- BUILDING MATERIAL	Granulated Blast Furnace Slag	Aluminum Oxide (Al2O3)	IS 4032
45	CHEMICAL- BUILDING MATERIAL	Granulated Blast Furnace Slag	Calcium Oxide (CaO)	IS 4032
46	CHEMICAL- BUILDING MATERIAL	Granulated Blast Furnace Slag	Insoluble residue	IS 4032
47	CHEMICAL- BUILDING MATERIAL	Granulated Blast Furnace Slag	Magnesium Oxide (MgO)	IS 4032
48	CHEMICAL- BUILDING MATERIAL	Granulated Blast Furnace Slag	Manganese Oxide (MnO)	IS 4032
49	CHEMICAL- BUILDING MATERIAL	Granulated Blast Furnace Slag	Manganic Oxide (Mn2O3)	IS 4032
50	CHEMICAL- BUILDING MATERIAL	Granulated Blast Furnace Slag	Moisture Content	IS 12089
51	CHEMICAL- BUILDING MATERIAL	Granulated Blast Furnace Slag	Potassium Oxide (K2O)	MS-13 (SOP No: NCB/TL-ITL-MV-I, Issue date: 05.09.2023)
52	CHEMICAL- BUILDING MATERIAL	Granulated Blast Furnace Slag	Retained on 50 mm sieve	IS 12089
53	CHEMICAL- BUILDING MATERIAL	Granulated Blast Furnace Slag	Silica (SiO2)	IS 4032
54	CHEMICAL- BUILDING MATERIAL	Granulated Blast Furnace Slag	Sodium Oxide (Na2O)	MS-13 (SOP No: NCB/TL-ITL-MV-I, Issue date: 05.09.2023)
55	CHEMICAL- BUILDING MATERIAL	Granulated Blast Furnace Slag	Sulphur as sulphide	IS 4032
56	CHEMICAL- BUILDING MATERIAL	Granulated Blast Furnace Slag,	Glass Content	IS 12089
57	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag	Glass Content	IS 16714
58	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag	Moisture Content	IS 16714
59	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag/Ultrafine Ground Granulated Blast Furnace Slag	Aluminum Oxide (Al2O3)	IS 4032

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60	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag/Ultrafine Ground Granulated Blast Furnace Slag	Calcium Oxide (CaO)	IS 4032
61	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag/Ultrafine Ground Granulated Blast Furnace Slag	Chloride (Cl)	IS 4032
62	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag/Ultrafine Ground Granulated Blast Furnace Slag	Insoluble residue	IS 4032
63	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag/Ultrafine Ground Granulated Blast Furnace Slag	Loss on ignition	IS 4032
64	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag/Ultrafine Ground Granulated Blast Furnace Slag	Magnesium Oxide (MgO)	IS 4032
65	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag/Ultrafine Ground Granulated Blast Furnace Slag	Manganese Oxide (MnO)	IS 4032
66	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag/Ultrafine Ground Granulated Blast Furnace Slag	Manganic Oxide (Mn_2O_3)	IS 4032
67	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag/Ultrafine Ground Granulated Blast Furnace Slag	Potassium Oxide (K_2O)	MS-13 (SOP No: NCB/TL-ITL-MV-I, Issue date: 05.09.2023)
68	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag/Ultrafine Ground Granulated Blast Furnace Slag	Silica (SiO_2)	IS 4032
69	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag/Ultrafine Ground Granulated Blast Furnace Slag	Sodium Oxide (Na_2O)	MS-13 (SOP No: NCB/TL-ITL-MV-I, Issue date: 05.09.2023)
70	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag/Ultrafine Ground Granulated Blast Furnace Slag	Sulphur as sulphide	IS 4032
71	CHEMICAL- BUILDING MATERIAL	Ground Granulated Blast Furnace Slag/Ultrafine Ground Granulated Blast Furnace Slag	Sulphuric Anhydride (SO_3)	IS 4032
72	CHEMICAL- BUILDING MATERIAL	High Silica Refractory Materials	Aluminum Oxide (Al_2O_3)	IS 1527
73	CHEMICAL- BUILDING MATERIAL	High Silica Refractory Materials	Calcium Oxide (CaO)	IS 1527
74	CHEMICAL- BUILDING MATERIAL	High Silica Refractory Materials	Iron Oxide (Fe_2O_3)	IS 1527
75	CHEMICAL- BUILDING MATERIAL	High Silica Refractory Materials	Loss on Ignition	IS 1527

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76	CHEMICAL- BUILDING MATERIAL	High Silica Refractory Materials	Magnesium Oxide (MgO)	IS 1527
77	CHEMICAL- BUILDING MATERIAL	High Silica Refractory Materials	Potassium Oxide (K2O)	IS 1527
78	CHEMICAL- BUILDING MATERIAL	High Silica Refractory Materials	Silica (SiO2)	IS 1527
79	CHEMICAL- BUILDING MATERIAL	High Silica Refractory Materials	Sodium Oxide (Na2O)	IS 1527
80	CHEMICAL- BUILDING MATERIAL	High Silica Refractory Materials	Titanium Dioxide (TiO2)	IS 1527
81	CHEMICAL- BUILDING MATERIAL	Hydrated Lime	CaO (ignited basis)	IS 6932 Part 1
82	CHEMICAL- BUILDING MATERIAL	Hydrated Lime	Insoluble Residue (ignited basis)	IS 6932 Part 1
83	CHEMICAL- BUILDING MATERIAL	Hydrated Lime	MgO (ignited basis)	IS 6932 Part 1
84	CHEMICAL- BUILDING MATERIAL	Hydrated Lime	SiO2 (ignited basis)	IS 6932 Part 1
85	CHEMICAL- BUILDING MATERIAL	Hydraulic cement	Aluminum Oxide (Al2O3)	IS 4032
86	CHEMICAL- BUILDING MATERIAL	Hydraulic cement	Calcium Oxide (CaO)	IS 4032
87	CHEMICAL- BUILDING MATERIAL	Hydraulic cement	Chloride (Cl)	IS 4032
88	CHEMICAL- BUILDING MATERIAL	Hydraulic cement	Free Lime	IS 4032
89	CHEMICAL- BUILDING MATERIAL	Hydraulic cement	Insoluble residue	IS 4032
90	CHEMICAL- BUILDING MATERIAL	Hydraulic cement	Iron Oxide (Fe2O3)	IS 4032
91	CHEMICAL- BUILDING MATERIAL	Hydraulic cement	Loss on Ignition	IS 4032

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92	CHEMICAL- BUILDING MATERIAL	Hydraulic cement	Magnesium Oxide (MgO)	IS 4032
93	CHEMICAL- BUILDING MATERIAL	Hydraulic cement	Manganic Oxide (Mn2O3)	IS 12423
94	CHEMICAL- BUILDING MATERIAL	Hydraulic cement	Phosphorus Pentoxide (P2O5)	IS 12423
95	CHEMICAL- BUILDING MATERIAL	Hydraulic Cement	Potassium Oxide (K2O)	MS-13 (SOP No: NCB/TL-ITL-MV-I, Issue date: 05.09.2023)
96	CHEMICAL- BUILDING MATERIAL	Hydraulic cement	Silica (SiO2)	IS 4032
97	CHEMICAL- BUILDING MATERIAL	Hydraulic cement	Sodium Oxide (Na2O)	MS-13 (SOP No: NCB/TL-ITL-MV-I, Issue date: 05.09.2023)
98	CHEMICAL- BUILDING MATERIAL	Hydraulic Cement	Sulphur as Sulphide	IS 4032
99	CHEMICAL- BUILDING MATERIAL	Hydraulic cement	Sulphuric Anhydride (SO3)	IS 4032
100	CHEMICAL- BUILDING MATERIAL	Hydraulic cement	Titanium Dioxide (TiO2)	IS 12423
101	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash	Available alkalies as Na2O	IS 3812 (Part 1& 2)
102	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash	Moisture	IS:3812 (Part 1)
103	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash	Reactive Silica	IS 3812 (Part 1)
104	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash , Coal ash, Pet Coke Ash & Rice Husk Ash	Calcium Oxide (CaO)	IS 1727
105	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash, Coal ash, Pet Coke Ash & Rice Husk Ash	Alumina	IS 1727
106	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash, Coal ash, Pet Coke Ash & Rice Husk Ash	Chloride (Cl)	IS 4032
107	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash, Coal ash, Pet Coke Ash & Rice Husk Ash	Iron Oxide (Fe2O3)	IS 1727

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108	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash, Coal ash, Pet Coke Ash & Rice Husk Ash	Loss on Ignition	IS 1727
109	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash, Coal ash, Pet Coke Ash & Rice Husk Ash	Magnesium Oxide (MgO)	IS 1727
110	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash, Coal ash, Pet Coke Ash & Rice Husk Ash	Manganic Oxide (Mn2O3)	MS-14 (SOP No: NCB/TL-ITL-MV-I, Issue date: 05.09.2023)
111	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash, Coal ash, Pet Coke Ash & Rice Husk Ash	Phosphorus Pentoxide (P2O5)	MS-14 (SOP No: NCB/TL-ITL-MV-I, Issue date: 05.09.2023)
112	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash, Coal ash, Pet Coke Ash & Rice Husk Ash	Potassium Oxide (K2O)	MS-14 (SOP No: NCB/TL-ITL-MV-I, Issue date: 05.09.2023)
113	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash, Coal Ash, Pet Coke Ash & Rice husk Ash	R2O3- Fe2O3	IS 1727
114	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash, Coal ash, Pet Coke Ash & Rice Husk Ash	Silica (SiO2)	IS 1727
115	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash, Coal ash, Pet Coke Ash & Rice Husk Ash	Sodium Oxide (Na2O)	MS-14 (SOP No: NCB/TL-ITL-MV-I, Issue date: 05.09.2023)
116	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash, Coal ash, Pet Coke Ash & Rice Husk Ash	Titanium Dioxide (TiO2)	MS-14 (SOP No: NCB/TL-ITL-MV-I, Issue date: 05.09.2023)
117	CHEMICAL- BUILDING MATERIAL	Pulverised Fuel Ash, Coal ash, Pet Coke Ash & Rice Husk Ash	Total Sulphur as SO3	IS 1727
118	CHEMICAL- BUILDING MATERIAL	Refractory materials	Chloride (Cl)	MS-13 (SOP No: NCB/TL-ITL-MV-I, Issue date: 05.09.2023)
119	CHEMICAL- BUILDING MATERIAL	Refractory materials	Phosphorus Pentoxide (P2O5)	MS-5 (SOP No: NCB/TL-ITL-MV-II, Issue date: 15.09.2023)
120	CHEMICAL- BUILDING MATERIAL	Refratory materials	Manganic Oxide (Mn2O3)	MS-5 (SOP No: NCB/TL-ITL-MV-II, Issue date: 15.09.2023)

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121	CHEMICAL- BUILDING MATERIAL	Silica Fume	Available alkalies as Na2O	IS 15388
122	CHEMICAL- BUILDING MATERIAL	Silica Fume	Loss on Ignition	IS 1727
123	CHEMICAL- BUILDING MATERIAL	Silica Fume	Manganic Oxide (Mn2O3)	MS-14 (SOP No: NCB/TL-ITL-MV-I, Issue date: 05.09.2023)
124	CHEMICAL- BUILDING MATERIAL	Silica Fume	Moisture	IS:15388
125	CHEMICAL- BUILDING MATERIAL	Silica Fume	Phosphorus Pentoxide (P2O5)	MS-14 (SOP No: NCB/TL-ITL-MV-I, Issue date: 05.09.2023)
126	CHEMICAL- BUILDING MATERIAL	Silica Fume	Silica (SiO2)	IS 1727
127	CHEMICAL- BUILDING MATERIAL	Silica Fume	Titanium di Oxide (TiO2)	MS-14 (SOP No: NCB/TL-ITL-MV-I, Issue date: 05.09.2023)
128	CHEMICAL- BUILDING MATERIAL	Ultrafine Granulated Blast Furnace slag	Glass Content	IS 16715
129	CHEMICAL- BUILDING MATERIAL	Ultrafine Ground Granulated Blast Furnace Slag	Moisture Content	IS 16715
130	CHEMICAL- ORES & MINERALS	Gypsum (Mineral and by product)	Calcium Oxide (CaO)	IS 1288
131	CHEMICAL- ORES & MINERALS	Bauxite	Aluminum Oxide (Al2O3)	SOP No: NCB/TL-ITL-MV-III, Issue date: 15.09.2025
132	CHEMICAL- ORES & MINERALS	Bauxite	Calcium Oxide (CaO)	SOP No: NCB/TL-ITL-MV-III, Issue date: 15.09.2025
133	CHEMICAL- ORES & MINERALS	Bauxite	Chloride (Cl)	MS-13
134	CHEMICAL- ORES & MINERALS	Bauxite	Iron Oxide (Fe2O3)	SOP No: NCB/TL-ITL-MV-III, Issue date: 15.09.2025
135	CHEMICAL- ORES & MINERALS	Bauxite	Loss on Ignition	IS 2000 (part-1)

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136	CHEMICAL- ORES & MINERALS	Bauxite	Magnesium Oxide (MgO)	SOP No: NCB/TL-ITL-MV-III, Issue date: 15.09.2025
137	CHEMICAL- ORES & MINERALS	Bauxite	Manganic Oxide (Mn2O3)	MS-5 (SOP No: NCB/TL-ITL-MV-II, Issue date: 15.09.2023)
138	CHEMICAL- ORES & MINERALS	Bauxite	Phosphorus Pentoxide (P2O5)	MS-5 (SOP No: NCB/TL-ITL-MV-II, Issue date: 15.09.2023)
139	CHEMICAL- ORES & MINERALS	Bauxite	Silica (SiO2)	SOP No: NCB/TL-ITL-MV-III, Issue date: 15.09.2025
140	CHEMICAL- ORES & MINERALS	Bauxite	Titanium Dioxide (TiO2)	SOP No: NCB/TL-ITL-MV-II, Issue date: 15.09.2023
141	CHEMICAL- ORES & MINERALS	By-Product Gypsum	Calcium Sulphate Dihydrate (CaSO4.2H2O)	IS 6046
142	CHEMICAL- ORES & MINERALS	By-Product Gypsum	Free Moisture	IS 10170
143	CHEMICAL- ORES & MINERALS	By-Product Gypsum	Sodium Content as Na	IS 6046
144	CHEMICAL- ORES & MINERALS	FGD Gypsum, Phospho Gypsum, Fluorine Gypsum & Marine Gypsum	Phosphorus Pentoxide (P2O5)	IS 6361
145	CHEMICAL- ORES & MINERALS	FGD Gypsum/ Phospho Gypsum/ Fluorine Gypsum/ Marine Gypsum	Calcium Sulphate Dihydrate (CaSO4.2H2O)	IS 1288
146	CHEMICAL- ORES & MINERALS	FGD Gypsum/ Phospho Gypsum/ Fluorine Gypsum/ Marine Gypsum	Chlorides as NaCl	IS 1288
147	CHEMICAL- ORES & MINERALS	FGD Gypsum/ Phospho Gypsum/ Fluorine Gypsum/ Marine Gypsum	Manganic Oxide (Mn2O3)	MS-5 (SOP No: NCB/TL-ITL-MV-II, Issue date: 15.09.2023)
148	CHEMICAL- ORES & MINERALS	FGD Gypsum/ Phospho Gypsum/ Fluorine Gypsum/ Marine Gypsum	Moisture (Free Water)	IS 1288
149	CHEMICAL- ORES & MINERALS	FGD Gypsum/ Phospho Gypsum/ Fluorine Gypsum/ Marine Gypsum	Organic Matter	IS 2720(Part-22)
150	CHEMICAL- ORES & MINERALS	FGD Gypsum/ Phospho Gypsum/ Fluorine Gypsum/ Marine Gypsum	pH of 10% aqueous suspension of gypsum	IS 2720 (Part-26)

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151	CHEMICAL- ORES & MINERALS	FGD Gypsum/ Phospho Gypsum/ Fluorine Gypsum/ Marine Gypsum	Potassium Oxide (K2O)	IS 9497
152	CHEMICAL- ORES & MINERALS	FGD Gypsum/ Phospho Gypsum/ Fluorine Gypsum/ Marine Gypsum	Sodium Oxide (Na2O)	IS 9497
153	CHEMICAL- ORES & MINERALS	FGD Gypsum/ Phospho Gypsum/ Fluorine Gypsum/ Marine Gypsum	Titanium Dioxide (TiO2)	SOP No: NCB/TL-ITL-MV-II, Issue date: 15.09.2023
154	CHEMICAL- ORES & MINERALS	Gypsum (Mineral & By product)	Silica and Other Insoluble Matter	IS 1288
155	CHEMICAL- ORES & MINERALS	Gypsum (Mineral & By product)	Sulphur Trioxide (SO3)	IS 1288
156	CHEMICAL- ORES & MINERALS	Gypsum (Mineral and by product)	Manganic Oxide (Mn2O3)	MS-5 (SOP No: NCB/TL-ITL-MV-II, Issue date: 15.09.2023)
157	CHEMICAL- ORES & MINERALS	Gypsum (Mineral and by product)	Phosphorus Pentoxide (P2O5)	MS-5 (SOP No: NCB/TL-ITL-MV-II, Issue date: 15.09.2023)
158	CHEMICAL- ORES & MINERALS	Gypsum (Mineral and by product)	Titanium Dioxide (TiO2)	SOP No: NCB/TL-ITL-MV-II, Issue date: 15.09.2023
159	CHEMICAL- ORES & MINERALS	Iron Ore	Aluminum Oxide (Al2O3)	SOP No: NCB/TL-ITL-MV-III, Issue date: 15.09.2025: 2025
160	CHEMICAL- ORES & MINERALS	Iron Ore	Fe2O3	SOP No: NCB/TL-ITL-MV-III, Issue date: 15.09.2025: 2025
161	CHEMICAL- ORES & MINERALS	Iron Ore	Manganic Oxide (Mn2O3)	MS-5 (SOP No: NCB/TL-ITL-MV-II, Issue date: 15.09.2023)
162	CHEMICAL- ORES & MINERALS	Iron Ore	Moisture	IS 1493 (Part-1)
163	CHEMICAL- ORES & MINERALS	Iron Ore	Phosphorus Pentoxide (P2O5)	MS-5 (SOP No: NCB/TL-ITL-MV-II, Issue date: 15.09.2023)
164	CHEMICAL- ORES & MINERALS	Iron Ore	Potassium Oxide (K2O)	SOP No: NCB/TL-ITL-MV-I, Issue date: 05.09.2023

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165	CHEMICAL- ORES & MINERALS	Iron Ore	Silica (SiO2)	SOP No: NCB/TL-ITL-MV-III, Issue date: 15.09.2025
166	CHEMICAL- ORES & MINERALS	Iron Ore	Sodium Oxide (Na2O)	SOP No: NCB/TL-ITL-MV-I, Issue date: 05.09.2023
167	CHEMICAL- ORES & MINERALS	Iron Ore	Titanium Dioxide (TiO2)	SOP No: NCB/TL-ITL-MV-II, Issue date: 15.09.2023
168	CHEMICAL- ORES & MINERALS	Limestone Dolomite and Allied Materials	Aluminum Oxide (Al2O3)	IS 1760 (Part 3)
169	CHEMICAL- ORES & MINERALS	Limestone Dolomite and Allied Materials	Calcium Oxide (CaO)	IS 1760 (Part 3)
170	CHEMICAL- ORES & MINERALS	Limestone Dolomite and Allied Materials	Calcium(as CaCO3)	By calculation from CaO
171	CHEMICAL- ORES & MINERALS	Limestone Dolomite and Allied Materials	Chloride (Cl)	IS 1760 (Part 5)
172	CHEMICAL- ORES & MINERALS	Limestone Dolomite and Allied Materials	Free Silica	IS 1760 (Part 6)
173	CHEMICAL- ORES & MINERALS	Limestone Dolomite and Allied Materials	Iron Oxide (Fe2O3)	IS 1760 (Part 3)
174	CHEMICAL- ORES & MINERALS	Limestone Dolomite and Allied Materials	Loss on Ignition	IS 1760 (Part 1)
175	CHEMICAL- ORES & MINERALS	Limestone Dolomite and Allied Materials	Magnesium Oxide (MgO)	IS 1760 (Part 3)
176	CHEMICAL- ORES & MINERALS	Limestone Dolomite and Allied Materials	Manganic Oxide (Mn2O3)	MS-5 (SOP No: NCB/TL-ITL-MV-II, Issue date: 15.09.2023)
177	CHEMICAL- ORES & MINERALS	Limestone Dolomite and Allied Materials	Phosphorus Pentoxide (P2O5)	MS-5 (SOP No: NCB/TL-ITL-MV-II, Issue date: 15.09.2023)
178	CHEMICAL- ORES & MINERALS	Limestone Dolomite and Allied Materials	Potassium Oxide (K2O)	MS-13 (SOP No: NCB/TL-ITL-MV-I, Issue date: 05.09.2023)
179	CHEMICAL- ORES & MINERALS	Limestone Dolomite and Allied Materials	Silica (SiO2)	IS 1760 (Part 2)

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180	CHEMICAL- ORES & MINERALS	Limestone Dolomite and Allied Materials	Sodium Oxide (Na2O)	MS-13 (SOP No: NCB/TL-ITL-MV-I, Issue date: 05.09.2023)
181	CHEMICAL- ORES & MINERALS	Limestone Dolomite and Allied Materials	Sulphur Trioxide (SO3)	ASTM C 25
182	CHEMICAL- ORES & MINERALS	Limestone Dolomite and Allied Materials	Titanium Dioxide (TiO2)	SOP No: NCB/TL-ITL-MV-II, Issue date: 15.09.2023
183	CHEMICAL- ORES & MINERALS	Mineral Gypsum	Calcium Sulphate Dihydrate (CaSO4.2H2O)	IS 1288
184	CHEMICAL- ORES & MINERALS	Mineral Gypsum	Chlorides (as NaCl)	IS 1288
185	CHEMICAL- ORES & MINERALS	Mineral Gypsum	Combined Water	IS 1288
186	CHEMICAL- ORES & MINERALS	Mineral Gypsum	Free Water	IS 1288
187	CHEMICAL- ORES & MINERALS	Mineral Gypsum	Iron & Alumina	IS 1288
188	CHEMICAL- ORES & MINERALS	Mineral Gypsum	Magnesium Oxide (MgO)	IS 1288
189	CHEMICAL- SOIL AND ROCK	Soil	Calcium Carbonate	IS 2720 Part 23
190	CHEMICAL- SOIL AND ROCK	Soil	Organic Matter	IS 2720 Part 22
191	CHEMICAL- SOIL AND ROCK	Soil	pH	IS 2720 Part 26
192	CHEMICAL- SOIL AND ROCK	Soil	Total soluble solids	IS 2720 Part 21
193	CHEMICAL- SOIL AND ROCK	Soil	Total Soluble Sulfate as Na2SO4	IS 2720 Part 27
194	CHEMICAL- SOIL AND ROCK	Soil	Total Soluble Sulfate as SO4	IS 2720 Part 27
195	CHEMICAL- SOLID FUELS	Coke	Ash	IS 1350 (Part-1)

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196	CHEMICAL- SOLID FUELS	Coal	Ash	IS 1350 (Part-1)
197	CHEMICAL- SOLID FUELS	Coal	Calorific Value	IS 1350(Part-2)
198	CHEMICAL- SOLID FUELS	Coal	Carbon	IS 16612
199	CHEMICAL- SOLID FUELS	Coal	Chlorine	IS 1350(Part-5)
200	CHEMICAL- SOLID FUELS	Coal	Hard Grove Grindability Index	ASTM D 409
201	CHEMICAL- SOLID FUELS	Coal	Hard Grove Grindability Index	IS 4433
202	CHEMICAL- SOLID FUELS	Coal	Hydrogen	IS 16612
203	CHEMICAL- SOLID FUELS	Coal	Moisture	IS 1350 (Part-1)
204	CHEMICAL- SOLID FUELS	Coal	Nitrogen	IS 16612
205	CHEMICAL- SOLID FUELS	Coal	Sulphur	IS 1350(Part-3)
206	CHEMICAL- SOLID FUELS	Coal	Sulphur	IS 16609
207	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	IS 1350 (Part-1)
208	CHEMICAL- SOLID FUELS	Coke	Calorific Value	IS 1350(Part-2)
209	CHEMICAL- SOLID FUELS	Coke	Carbon	IS 16612
210	CHEMICAL- SOLID FUELS	Coke	Chlorine	IS 1350(Part-5)
211	CHEMICAL- SOLID FUELS	Coke	Hard Grove Grindability Index	ASTM D5003

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212	CHEMICAL- SOLID FUELS	Coke	Hydrogen	IS 16612
213	CHEMICAL- SOLID FUELS	Coke	Nitrogen	IS 16612
214	CHEMICAL- SOLID FUELS	Coke	Sulphur	IS 1350(Part-3)
215	CHEMICAL- SOLID FUELS	Coke	Sulphur	IS 16609
216	CHEMICAL- SOLID FUELS	Coke	Volatile Matter	IS 1350(Part-1)
217	CHEMICAL- WATER	Water for construction purpose	Acidity (Volume of 0.02 N NaOH required to neutralize 100 ml sample of water)	IS 3025 (Part-22)
218	CHEMICAL- WATER	Water for construction purpose	Alkalinity (Volume of 0.02 N H_2SO_4 required to neutralize 100 ml sample of water)	IS 3025 (Part-23)
219	CHEMICAL- WATER	Water for construction purpose	Chloride	IS 3025 (Part-32)
220	CHEMICAL- WATER	Water for construction purpose	Inorganic Matter (Fixed residue)	IS 3025 (Part-18)
221	CHEMICAL- WATER	Water for construction purpose	Organic Matter (Volatile Residue)	IS 3025 (Part-18)
222	CHEMICAL- WATER	Water for construction purpose	pH	IS 3025 (Part-11)
223	CHEMICAL- WATER	Water for construction purpose	Sulphate	IS 3025 (Part-24) sec- I
224	CHEMICAL- WATER	Water for construction purpose	Suspended Matter/ Total Suspended Solids	IS 3025 (Part-17)
225	MECHANICAL- BUILDINGS MATERIALS	Hydraulic Cement	Degree of Whiteness of cement	IS 8042
226	MECHANICAL- BUILDINGS MATERIALS	Burnt Clay Building Bricks	Compressive Strength	IS 3495 (part1)

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227	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Building Bricks	Dimension (Height)	IS 1077
228	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Building Bricks	Dimension (Length)	IS 1077
229	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Building Bricks	Dimension (Width)	IS 1077
230	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Building Bricks	Efflorescence	IS 3495 (Part3)
231	MECHANICAL-BUILDINGS MATERIALS	Burnt Clay Building Bricks	Water Absorption	IS 3495 (Part 2)
232	MECHANICAL-BUILDINGS MATERIALS	Calcined Clay	Compressive Strength at 28 Days (w.r.t. control sample)	IS 1727
233	MECHANICAL-BUILDINGS MATERIALS	Calcined Clay	Lime Reactivity	IS 1727
234	MECHANICAL-BUILDINGS MATERIALS	Calcined Clay	Retained on 45 micron sieve	IS 1727
235	MECHANICAL-BUILDINGS MATERIALS	Calcined Clay	Soundness (Autoclave Expansion)	IS 1727
236	MECHANICAL-BUILDINGS MATERIALS	Calcined Clay	Specific Gravity	IS 1727
237	MECHANICAL-BUILDINGS MATERIALS	Calcined clay	Specific Surface area by Blaine Air Permeability Method	IS 1727
238	MECHANICAL-BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Water Absorption	IS 1237

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239	MECHANICAL-BUILDINGS MATERIALS	Cement Concrete Flooring Tiles	Wet Transverse Strength	IS 1237
240	MECHANICAL-BUILDINGS MATERIALS	Ceramic Glazed Tiles/ Vitrified Tiles	Crazing Resistance	IS 13630 (Part-9)
241	MECHANICAL-BUILDINGS MATERIALS	Ceramic Glazed Tiles/ Vitrified Tiles	Modulus of Rupture	IS 13630 (Part 6)
242	MECHANICAL-BUILDINGS MATERIALS	Ceramic Glazed Tiles/ Vitrified tiles	Water Absorption	IS 13630 (Part 2)
243	MECHANICAL-BUILDINGS MATERIALS	Clinker	Granulometric Composition (Particle Size Distribution)	IS 16353
244	MECHANICAL-BUILDINGS MATERIALS	Clinker & Hydraulic Cement	Compressive Strength	IS 4031 (Part6)
245	MECHANICAL-BUILDINGS MATERIALS	Clinker & Hydraulic Cement	Final Setting Time	IS 4031 Part 5
246	MECHANICAL-BUILDINGS MATERIALS	Clinker & Hydraulic Cement	Fineness by wet sieving	IS 4031 (Part15)
247	MECHANICAL-BUILDINGS MATERIALS	Clinker & Hydraulic Cement	Heat of Hydration	IS 4031 (Part9)
248	MECHANICAL-BUILDINGS MATERIALS	Clinker & Hydraulic Cement	Initial Setting Time	IS 4031 (Part5)
249	MECHANICAL-BUILDINGS MATERIALS	Clinker & Hydraulic Cement	Soundness (Autoclave Expansion)	IS 4031 (Part3)
250	MECHANICAL-BUILDINGS MATERIALS	Clinker & Hydraulic Cement	Soundness (Le Chateliers Expansion)	IS 4031 (Part3)

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251	MECHANICAL-BUILDINGS MATERIALS	Clinker, Hydraulic Cement & Ground Granulated Blast Furnace Slag	Density	IS 4031 (Part11)
252	MECHANICAL-BUILDINGS MATERIALS	Clinker, Hydraulic Cement & Ground Granulated Blast Furnace Slag	Specific Surface area by Blaine Air Permeability Method	IS 4031 (Part 2)
253	MECHANICAL-BUILDINGS MATERIALS	Clinker, Hydraulic Cement & Ground Granulated Blast Furnace Slag	Standard Consistency	IS 4031 (Part4)
254	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	10% Fine Value	IS 2386 (Part 4)
255	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Abrasion Value (Los Angeles)	IS 2386 (Part 4)
256	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Alkali Aggregate Reactivity (by A.M.B.)	IS 2386 (Part 7)
257	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Alkali Aggregate Reactivity (by M.B.)	IS 2386 (Part 7)
258	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Bulk density	IS 2386 (Part 3)
259	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Crushing Value	IS 2386 (Part 4)
260	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Deleterious Material	IS 2386 (Part 2)
261	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 (Pt-1)
262	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 (Pt-1)

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263	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Impact Value	IS 2386 (Part 4)
264	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (10 mm)	IS 2386 (Part-1):
265	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (12.5 mm)	IS 2386 (Part-1):
266	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (16 mm)	IS 2386 (Part-1):
267	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (2.36 mm)	IS 2386 (Part-1):
268	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (20 mm)	IS 2386 (Part-1):
269	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (4.75 mm)	IS 2386 (Part-1):
270	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (40 mm)	IS 2386 (Part-1):
271	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (63 mm)	IS 2386 (Part-1):
272	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Sieve Analysis (80 mm)	IS 2386 (Part-1)
273	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Soundness (By MgSO4)	IS 2386 (Pt-5)
274	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Soundness (Na2SO4)	IS 2386 (Part- 5):

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275	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Specific Gravity	IS 2386 (Pt-3)
276	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Voids	IS 2386 (Pt-3)
277	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Water absorption	IS 2386 (Pt-3)
278	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Alkali Aggregate Reactivity (by A.M.B.)	IS 2386 (pt-7)
279	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Alkali Aggregate Reactivity (by M.B.)	IS 2386 (Pt-7)
280	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Bulk density	IS 2386 (Pt-3)
281	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Deleterious Material	IS 2386 (Pt-2)
282	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Material finer than 75 µ sieve	IS 2386 (Pt-1)
283	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Mortar Making Properties	IS 2386 (Pt-6)
284	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Organic Impurities	IS 2386 (Part 2)
285	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis	IS 2386 (Part-1)
286	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Soundness	IS 2386 (Pt-5)

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287	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (Pt-3)
288	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Voids	IS 2386 (Pt-3)
289	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Water absorption	IS 2386 (Pt-3)
290	MECHANICAL-BUILDINGS MATERIALS	Ground Granulated Blast Furnace Slag	Slag Activity Index	IS 16714
291	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength	IS 516 (Part 1/ Sec 1)
292	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete	Compressive strength of Concrete Core	IS 516 (Part 4)
293	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete	Depth of Water Penetration under Pressure	IS 516 (Part 2/ Sec 1)
294	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete	Electrical indication of concrete's ability to resist chloride ion penetration	ASTM C 1202
295	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete	Flexural Strength	IS 516 (Part 1/ Sec 1)
296	MECHANICAL-BUILDINGS MATERIALS	Hydraulic Cement	Drying Shrinkage	IS 4031 (Part10)
297	MECHANICAL-BUILDINGS MATERIALS	Hydraulic Cement	Residue on the 90 micron IS sieve	IS 4031 Part-1
298	MECHANICAL-BUILDINGS MATERIALS	Microfine OPC	Bleeding Test @ 3 h	IS 16993

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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
299	MECHANICAL-BUILDINGS MATERIALS	Microfine OPC	Compressive Strength	IS 16993
300	MECHANICAL-BUILDINGS MATERIALS	Microfine OPC	Final setting Time	IS 16993
301	MECHANICAL-BUILDINGS MATERIALS	Microfine OPC	Initial Setting Time	IS 16993
302	MECHANICAL-BUILDINGS MATERIALS	Microfine OPC	Particle Size Distribution (D-50 & D-95)	IS 16993
303	MECHANICAL-BUILDINGS MATERIALS	Microfine OPC	Specific Surface area by BET (Fineness)	IS 11578
304	MECHANICAL-BUILDINGS MATERIALS	Pulverised Fuel Ash Lime Bricks	Compressive Strength	IS 3495 (part1)
305	MECHANICAL-BUILDINGS MATERIALS	Pulverised Fuel Ash Lime Bricks	Dimension (Height)	IS 12894
306	MECHANICAL-BUILDINGS MATERIALS	Pulverised Fuel Ash Lime Bricks	Dimension (Length)	IS 12894
307	MECHANICAL-BUILDINGS MATERIALS	Pulverised Fuel Ash Lime Bricks	Dimension (Width)	IS 12894
308	MECHANICAL-BUILDINGS MATERIALS	Pulverised Fuel Ash Lime Bricks	Efflorescence	IS 3495 (part3)
309	MECHANICAL-BUILDINGS MATERIALS	Pulverised Fuel Ash Lime Bricks	Water Absorption	IS 3495 (Part 2)
310	MECHANICAL-BUILDINGS MATERIALS	Pulverized Fuel ash	Compressive Strength at 28 Days (w.r.t. control sample)	IS 1727

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
311	MECHANICAL-BUILDINGS MATERIALS	Pulverized Fuel ash	Lime Reactivity	IS 1727
312	MECHANICAL-BUILDINGS MATERIALS	Pulverized Fuel ash	Retained on 45 micron sieve	IS 1727
313	MECHANICAL-BUILDINGS MATERIALS	Pulverized Fuel Ash	Soundness (Autoclave Expansion)	IS 1727
314	MECHANICAL-BUILDINGS MATERIALS	Pulverized Fuel ash	Specific Gravity	IS 1727
315	MECHANICAL-BUILDINGS MATERIALS	Pulverized Fuel ash	Specific Surfacec Area by Blaine Air Permeability method	IS 1727
316	MECHANICAL-BUILDINGS MATERIALS	Reinforcement - Steel	0.2% Proof Stress	IS:1608 Part 1
317	MECHANICAL-BUILDINGS MATERIALS	Reinforcement - Steel	Bend Test (8 mm-36 mm)	IS 1599
318	MECHANICAL-BUILDINGS MATERIALS	Reinforcement - Steel	Elongation	IS 1608 (Part 1)
319	MECHANICAL-BUILDINGS MATERIALS	Reinforcement - Steel	Mass Per Meter Run	IS 1608 (Part 1)
320	MECHANICAL-BUILDINGS MATERIALS	Reinforcement - Steel	Rebend Test (8 mm - 36 mm)	IS 1786
321	MECHANICAL-BUILDINGS MATERIALS	Reinforcement - Steel	Tensile strength	IS 1608 (Part 1)
322	MECHANICAL-BUILDINGS MATERIALS	Reinforcement - Steel	Yield Strength	IS 1608 (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
323	MECHANICAL-BUILDINGS MATERIALS	Silica Fume	Compressive Strength at 07 days (w.r.t. control sample)	IS 1727
324	MECHANICAL-BUILDINGS MATERIALS	Silica Fume	Retained on 45 micron sieve	IS 1727
325	MECHANICAL-BUILDINGS MATERIALS	Silica Fume	Specific surface Area by BET method (Fineness)	IS 15388
326	MECHANICAL-BUILDINGS MATERIALS	Ultrafine Ground Granulated Blast Furnace Slag	Particle Size Distribution (D-50 & D-95)	IS 16715
327	MECHANICAL-BUILDINGS MATERIALS	Ultrafine Ground Granulated Blast Furnace Slag	Slag Activity Index	IS 16715
328	MECHANICAL-BUILDINGS MATERIALS	Ultrafine Ground Granulated Blast Furnace Slag	Specific Surface area by BET Method (Fineness)	IS 11578

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
Site Testing				
1	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Rebound Hammer Test	IS 516 (Part 5/Sec 4)
2	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Ultrasonic Pulse Velocity Test	IS 516 (Part 5/Sec 1)