National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : RCCPL PRIVATE LIMITED,QUALITY CONTROL AND ASSURANCE LAB, VILLAGE BHARAULI, POST ITAHARA, SATNA, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10174 **Page No** 1 of 2

Validity 28/12/2021 to 27/12/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- BUILDING MATERIAL	ORDINARY PORTLAND CEMENT (OPC)	Chloride (Cl)	IS 4032
2	CHEMICAL- BUILDING MATERIAL	ORDINARY PORTLAND CEMENT (OPC)	Insoluble Residue (IR)	IS 4032
3	CHEMICAL- BUILDING MATERIAL	ORDINARY PORTLAND CEMENT (OPC)	Lime Content (CaO)	IS 4032
4	CHEMICAL- BUILDING MATERIAL	ORDINARY PORTLAND CEMENT (OPC)	Loss on Ignition (LOI)	IS 4032
5	CHEMICAL- BUILDING MATERIAL	ORDINARY PORTLAND CEMENT (OPC)	Magnesium Oxide (MgO)	IS 4032
6	CHEMICAL- BUILDING MATERIAL	ORDINARY PORTLAND CEMENT (OPC)	Silica Content (SiO2)	IS 4032
7	CHEMICAL- BUILDING MATERIAL	ORDINARY PORTLAND CEMENT (OPC)	Sulphuric anhydride (SO3)	IS 4032
8	CHEMICAL- BUILDING MATERIAL	ORDINARY PORTLAND CEMENT(OPC)	Alumina Content (Al2O3)	IS 4032
9	CHEMICAL- BUILDING MATERIAL	ORDINARY PORTLAND CEMENT(OPC)	Iron Oxide (Fe2O3)	IS 4032
10	CHEMICAL- BUILDING MATERIAL	PORTLAND POZZOLANA CEMENT	Chloride (Cl)	IS 4032
11	CHEMICAL- BUILDING MATERIAL	PORTLAND POZZOLANA CEMENT	Sulphuric anhydride (SO3)	IS 4032
12	CHEMICAL- BUILDING MATERIAL	PORTLAND POZZOLANA CEMENT (PPC)	Loss on Ignition (LOI)	IS 4032
13	CHEMICAL- BUILDING MATERIAL	PORTLAND POZZOLANA CEMENT(PPC)	Insoluble Residue (IR)	IS 4032
14	CHEMICAL- BUILDING MATERIAL	PORTLAND POZZOLANA CEMENT(PPC)	Magnesium Oxide (MgO)	IS 4032
15	MECHANICAL- BUILDINGS MATERIALS	ORDINARY PORTLAND CEMENT (OPC)	Compressive Strength	IS 4031(PART-6)
16	MECHANICAL- BUILDINGS MATERIALS	ORDINARY PORTLAND CEMENT (OPC)	Final Setting Time	IS 4031(PART-5)
17	MECHANICAL- BUILDINGS MATERIALS	ORDINARY PORTLAND CEMENT (OPC)	Fineness by air permeability method	IS 4031(PART-2)
18	MECHANICAL- BUILDINGS MATERIALS	ORDINARY PORTLAND CEMENT (OPC)	Initial Setting Time (IST)	IS 4031(PART-5)

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19	MECHANICAL- BUILDINGS MATERIALS	ORDINARY PORTLAND CEMENT (OPC)	Normal Consistency (NC)	IS 4031(PART-4)
20	MECHANICAL- BUILDINGS MATERIALS	ORDINARY PORTLAND CEMENT (OPC)	Soundness (Le-Chatelier method)	IS 4031(PART-3)
21	MECHANICAL- BUILDINGS MATERIALS	ORDINARY PORTLAND CEMENT (OPC)	Soundness(Autoclave)	IS 4031(PART-3)
22	MECHANICAL- BUILDINGS MATERIALS	PORTLAND POZZOLANA CEMENT(PPC)	Compressive Strength	IS 4031(PART-6)
23	MECHANICAL- BUILDINGS MATERIALS	PORTLAND POZZOLANA CEMENT(PPC)	Final Setting Time (FST)	IS 4031(PART-5)
24	MECHANICAL- BUILDINGS MATERIALS	PORTLAND POZZOLANA CEMENT(PPC)	Fineness by air permeability method	IS 4031(PART-2)
25	MECHANICAL- BUILDINGS MATERIALS	PORTLAND POZZOLANA CEMENT(PPC)	Initial Setting time	IS 4031(PART-5)
26	MECHANICAL- BUILDINGS MATERIALS	PORTLAND POZZOLANA CEMENT(PPC)	Normal Consistency (NC)	IS 4031(PART-4)
27	MECHANICAL- BUILDINGS MATERIALS	PORTLAND POZZOLANA CEMENT(PPC)	Soundness (Le-Chatelier method)	IS 4031(PART-3)
28	MECHANICAL- BUILDINGS MATERIALS	PORTLAND POZZOLANA CEMENT(PPC)	Soundness(Autoclave)	IS 4031(PART-3)