National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ORIENT CEMENT LIMITED, CHITTAPUR (QC LABORATORY), VILLAGE ITGA, GULBARGA, KALABURAGI, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10271 **Page No** 1 of 2

Validity 28/01/2022 to 27/01/2024 **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	Limestone	CaO	IS 1760 (Part 3)
2	CHEMICAL- BUILDING MATERIAL	OPC	Al2O3	IS 4032 (Clause 4.6.2) (EDTA Titration Method)
3	CHEMICAL- BUILDING MATERIAL	OPC	CaO	IS 4032 (Clause 7.7.2) (EDTA Titration Method)
4	CHEMICAL- BUILDING MATERIAL	OPC	Cl	IS 4032
5	CHEMICAL- BUILDING MATERIAL	OPC	Fe2O3	IS 4032 (Clause 4.5.2) (EDTA Titration Method)
6	CHEMICAL- BUILDING MATERIAL	OPC	IR	IS 4032
7	CHEMICAL- BUILDING MATERIAL	OPC	LOI	IS 4032
8	CHEMICAL- BUILDING MATERIAL	OPC	MgO	IS 4032 (Clause 4.8.2) (EDTA Titration Method)
9	CHEMICAL- BUILDING MATERIAL	OPC	SiO2	IS 4032
10	CHEMICAL- BUILDING MATERIAL	OPC	SO3	IS 4032
11	CHEMICAL- BUILDING MATERIAL	PPC	Cl	IS 4032 (Titration Method)
12	CHEMICAL- BUILDING MATERIAL	PPC	IR	IS 4032
13	CHEMICAL- BUILDING MATERIAL	PPC	LOI	IS 4032
14	CHEMICAL- BUILDING MATERIAL	PPC	MgO	IS 4032 (Clause 7.2.2 & 4.8.2) (EDTA Titration Method)
15	CHEMICAL- BUILDING MATERIAL	PPC	SO3	IS 4032
16	MECHANICAL- BUILDINGS MATERIALS	OPC	Compressive Strength	IS 4031 (Part 6)
17	MECHANICAL- BUILDINGS MATERIALS	OPC	Final Setting Time	IS 4031 (Part 5)
18	MECHANICAL- BUILDINGS MATERIALS	OPC	Fineness-Blaine (Air Permeability Method)	IS 4031 (Part 2)

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19	MECHANICAL- BUILDINGS MATERIALS	OPC	Initial Setting Time	IS 4031 (Part 5)
20	MECHANICAL- BUILDINGS MATERIALS	OPC	Normal Consistency	IS 4031 (Part 4)
21	MECHANICAL- BUILDINGS MATERIALS	OPC	Soundness by Autoclave Expansion	IS 4031 (Part 3)
22	MECHANICAL- BUILDINGS MATERIALS	OPC	Soundness by Le-chatelier Expansion	IS 4031 (Part 3)
23	MECHANICAL- BUILDINGS MATERIALS	PPC	Compressive Strength	IS 4031 (Part 6)
24	MECHANICAL- BUILDINGS MATERIALS	PPC	Drying Shrinkage	IS 4031 (Part 10)
25	MECHANICAL- BUILDINGS MATERIALS	PPC	Final Setting Time	IS 4031 (Part 5)
26	MECHANICAL- BUILDINGS MATERIALS	PPC	Fineness-Blaine (Air Permeability Method)	IS 4031 (Part 2)
27	MECHANICAL- BUILDINGS MATERIALS	PPC	Initial Setting Time	IS 4031 (Part 5)
28	MECHANICAL- BUILDINGS MATERIALS	PPC	Normal Consistency	IS 4031 (Part 4)
29	MECHANICAL- BUILDINGS MATERIALS	PPC	Soundness by Autoclave Expansion	IS 4031 (Part 3)
30	MECHANICAL- BUILDINGS MATERIALS	PPC	Soundness by Le-chatelier Expansion	IS 4031 (Part 3)