National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QUALITY CONTROL LABORATORY, ULTRATECH CEMENT LIMITED, UNIT - ADITYA CEMENT WORKS, CHITTORGARH, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5117 **Page No** 1 of 2

Validity 29/04/2022 to 28/04/2024 **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	Cement OPC	Alumina	IS:4032
2	CHEMICAL- BUILDING MATERIAL	Cement OPC	Calcium Oxide	IS 4032
3	CHEMICAL- BUILDING MATERIAL	Cement OPC	Chloride	IS 4032
4	CHEMICAL- BUILDING MATERIAL	Cement OPC	Insoluble Residue	IS 4032
5	CHEMICAL- BUILDING MATERIAL	Cement OPC	Iron Oxide	IS 4032
6	CHEMICAL- BUILDING MATERIAL	Cement OPC	Loss on Ignition	IS 4032
7	CHEMICAL- BUILDING MATERIAL	Cement OPC	Magnesia	IS 4032
8	CHEMICAL- BUILDING MATERIAL	Cement OPC	Silica	IS 4032
9	CHEMICAL- BUILDING MATERIAL	Cement OPC	Sulphuric Anhydride	IS 4032
10	CHEMICAL- BUILDING MATERIAL	Cement PPC	Chloride	IS 4032
11	CHEMICAL- BUILDING MATERIAL	Cement PPC	Insoluble Residue	IS 4032
12	CHEMICAL- BUILDING MATERIAL	Cement PPC	Loss on Ignition	IS 4032
13	CHEMICAL- BUILDING MATERIAL	Cement PPC	Magnesia	IS 4032
14	CHEMICAL- BUILDING MATERIAL	Cement PPC	Sulphuric Anhydride	IS 4032
15	MECHANICAL- BUILDINGS MATERIALS	Cement OPC / PPC (flyash based)	Compressive Strength	IS 4031(Part-6)
16	MECHANICAL- BUILDINGS MATERIALS	Cement OPC / PPC (flyash based)	Final Setting Time	IS 4031(Part 5)
17	MECHANICAL- BUILDINGS MATERIALS	Cement OPC / PPC (flyash based)	Initial Setting Time	IS 4031 (Part-5)
18	MECHANICAL- BUILDINGS MATERIALS	Cement OPC / PPC (flyash based)	Normal Consistency	IS 4031 (Part 4)

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19	MECHANICAL- BUILDINGS MATERIALS	Cement OPC / PPC (flyash based)	Soundness Autoclave expansion	IS 4031 (Part 3)
20	MECHANICAL- BUILDINGS MATERIALS	Cement OPC / PPC (flyash based)	Soundness Le-chatelier expansion	IS 4031 (Part 3)
21	MECHANICAL- BUILDINGS MATERIALS	Cement OPC/PPC (flyash based)	Specific Surface Area	IS 4031(Part-2)
22	MECHANICAL- BUILDINGS MATERIALS	Cement PPC (flyash based)	Drying Shrinkage	IS 4031 (Part 10)