National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	QUALITY CONTROL LABORATORY, ULTRA TECH CEMENT LIMITED, UNIT :SEWAGRAM CEMENT WORKS, VILLAGE -VAYOR,TEHSIL -ABDASA, BHUJ, KACHCHH, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-6284	**Page No**	1 of 3
Validity	18/09/2021 to 17/09/2023	**Last Amended on**	17/11/2021

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
Permanent Facility				
1	CHEMICAL- BUILDING MATERIAL	OPC	Alumina Oxide (Al2O3)	IS:4032
2	CHEMICAL- BUILDING MATERIAL	OPC	Calcium Oxide (CaO)	IS:4032
3	CHEMICAL- BUILDING MATERIAL	OPC	Chloride (Cl)	IS 4032 (Amd. no. 2 March 2010)
4	CHEMICAL- BUILDING MATERIAL	OPC	Ferric Oxide (Fe2O3)	IS:4032
5	CHEMICAL- BUILDING MATERIAL	OPC	Insoluble Residue (IR)	IS:4032
6	CHEMICAL- BUILDING MATERIAL	OPC	Loss on Ignition (LOI)	IS:4032
7	CHEMICAL- BUILDING MATERIAL	OPC	Magnesia (MgO)	IS:4032
8	CHEMICAL- BUILDING MATERIAL	OPC	Potassium Oxide (K2O)	SOP-Chem-01
9	CHEMICAL- BUILDING MATERIAL	OPC	Silica (SiO2)	IS:4032
10	CHEMICAL- BUILDING MATERIAL	OPC	Sodium Oxide (Na2O)	SOP-Chem-01
11	CHEMICAL- BUILDING MATERIAL	OPC	Sulphuric Anhydride (SO3)	IS:4032
12	CHEMICAL- BUILDING MATERIAL	PPC	Potassium Oxide (K2O)	SOP-Chem-01
13	CHEMICAL- BUILDING MATERIAL	PPC	Chloride (Cl)	IS 4032 (Amd no 2 March 2010):
14	CHEMICAL- BUILDING MATERIAL	PPC	Insoluble Residue (IR)	IS:4032
15	CHEMICAL- BUILDING MATERIAL	PPC	Loss on Ignition (LOI)	IS:4032
16	CHEMICAL- BUILDING MATERIAL	PPC	Magnesia (MgO)	IS:4032
17	CHEMICAL- BUILDING MATERIAL	PPC	Sodium Oxide (Na2O)	SOP-Chem-01
18	CHEMICAL- BUILDING MATERIAL	PPC	Sulphuric Anhydride (SO3)	IS:4032

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Certificate Number TC-6284 **Page No** 2 of 3

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19	MECHANICAL- BUILDINGS MATERIALS	OPC	Compressive Strength (168 +/-2 Hours)	IS:4031 (Part 6)
20	MECHANICAL- BUILDINGS MATERIALS	OPC	Compressive Strength (672+/-4 Hours)	IS:4031 (Part 6)
21	MECHANICAL- BUILDINGS MATERIALS	OPC	Compressive Strength (72+/-1 Hours)	IS:4031 (Part 6)
22	MECHANICAL- BUILDINGS MATERIALS	OPC	Final Setting Time	IS:4031 (Part 5)
23	MECHANICAL- BUILDINGS MATERIALS	OPC	Fineness By Blaine Appratus	IS:4031 (Part 2)
24	MECHANICAL- BUILDINGS MATERIALS	OPC	Initial Setting Time	IS:4031 (Part 5)
25	MECHANICAL- BUILDINGS MATERIALS	OPC	Soundness by Autoclave Method	IS:4031 (Part 3)
26	MECHANICAL- BUILDINGS MATERIALS	OPC	Soundness By Le-Chatlier Method	IS:4031 (Part 3)
27	MECHANICAL- BUILDINGS MATERIALS	OPC	Specific Gravity	IS:4031 (Part 11)
28	MECHANICAL- BUILDINGS MATERIALS	OPC	Standard Consistency	IS :4031 (Part 4)
29	MECHANICAL- BUILDINGS MATERIALS	PPC	Compressive Strength (168+/-2 Hours)	IS:4031 (Part 6)
30	MECHANICAL- BUILDINGS MATERIALS	PPC	Compressive Strength (672 +/-4) Hours	IS:4031 (Part 6)
31	MECHANICAL- BUILDINGS MATERIALS	PPC	Compressive Strength (72+/-1 Hour)	IS:4031 (Part 6)
32	MECHANICAL- BUILDINGS MATERIALS	PPC	Final Setting Time	IS:4031 (Part 5)
33	MECHANICAL- BUILDINGS MATERIALS	PPC	Fineness by Blaine Methods	IS:4031 (Part 2)
34	MECHANICAL- BUILDINGS MATERIALS	PPC	Initial Setting Time	IS:4031 (Part 5)
35	MECHANICAL- BUILDINGS MATERIALS	PPC	Soundness by Autoclave Method	IS:4031 (Part 3)
36	MECHANICAL- BUILDINGS MATERIALS	PPC	Soundness By Le-Chatlier Method	IS:4031 (Part 3)
37	MECHANICAL- BUILDINGS MATERIALS	PPC	Specific Gravity	IS:4031 (Part 11)

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38	MECHANICAL- BUILDINGS MATERIALS	PPC	Standard Consistency	IS:4031 (Part 4)