National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : WONDER CEMENT QUALITY CONTROL LABORATORIES, WONDER CEMENT LIMITED, R.K NAGAR, NIMBAHERA, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7891 **Page No** 1 of 2

Validity 19/10/2021 to 18/10/2023 **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	Cement OPC43 and OPC53	Loss on Ignition (LOI)	IS 4032
2	CHEMICAL- BUILDING MATERIAL	Cement OPC43 and OPC53	Chloride (Cl-)	IS 4032
3	CHEMICAL- BUILDING MATERIAL	Cement OPC43 and OPC53	Calcium Oxide (CaO)	IS 4032
4	CHEMICAL- BUILDING MATERIAL	Cement OPC43 and OPC53	Ferric Oxide (Fe2O3)	IS 4032
5	CHEMICAL- BUILDING MATERIAL	Cement OPC43 and OPC53	Insoluble Residue (IR)	IS 4032
6	CHEMICAL- BUILDING MATERIAL	Cement OPC43 and OPC53	Magnesia (MgO)	IS 4032
7	CHEMICAL- BUILDING MATERIAL	Cement OPC43 and OPC53	Potassium Oxide (K2O)	IS 4032
8	CHEMICAL- BUILDING MATERIAL	Cement OPC43 and OPC53	Silica (SiO2)	IS 4032
9	CHEMICAL- BUILDING MATERIAL	Cement OPC43 and OPC53	Sodium Oxide (Na2O)	IS 4032
10	CHEMICAL- BUILDING MATERIAL	Cement OPC43 and OPC53	Sulphuric Anhydride (SO3)	IS 4032
11	CHEMICAL- BUILDING MATERIAL	Cement OPC43 and OPC53	Alumina Oxide (Al2O3)	IS 4032
12	CHEMICAL- BUILDING MATERIAL	Cement PPC	Chloride (Cl)	IS 4032
13	CHEMICAL- BUILDING MATERIAL	Cement PPC	Insoluble Residue (IR)	IS 4032
14	CHEMICAL- BUILDING MATERIAL	Cement PPC	Magnesia (MgO)	IS 4032
15	CHEMICAL- BUILDING MATERIAL	Cement PPC	Potassium Oxide (K2O)	IS 4032
16	CHEMICAL- BUILDING MATERIAL	Cement PPC	Sodium Oxide (Na2O)	IS 4032
17	CHEMICAL- BUILDING MATERIAL	Cement PPC	Sulphuric Anhydride (SO3)	IS 4032
18	CHEMICAL- BUILDING MATERIAL	Cement PPC	Loss of Ignition (LOI)	IS 4032

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19	MECHANICAL- BUILDINGS MATERIALS	Cement OPC43,OPC53 and PPC	Initial Setting Time	IS 4031(Part-5)
20	MECHANICAL- BUILDINGS MATERIALS	Cement OPC43,OPC53 and PPC	Soundness (By Le-Chatelier)	IS 4031(Part-3)
21	MECHANICAL- BUILDINGS MATERIALS	Cement OPC43,OPC53 and PPC	Standard Consistency	IS 4031(Part-4)
22	MECHANICAL- BUILDINGS MATERIALS	Cement OPC43,OPC53 and PPC	Compressive Strength at 168 ± 2 Hours	IS 4031(Part-6)
23	MECHANICAL- BUILDINGS MATERIALS	Cement OPC43,OPC53 and PPC	Compressive Strength at 672 ± 4 Hours	IS 4031(Part-6)
24	MECHANICAL- BUILDINGS MATERIALS	Cement OPC43,OPC53 and PPC	Compressive Strength at 72 ± 1 Hour	IS 4031(Part-6)
25	MECHANICAL- BUILDINGS MATERIALS	Cement OPC43,OPC53 and PPC	Final Setting Time	IS 4031(Part-5)
26	MECHANICAL- BUILDINGS MATERIALS	Cement OPC43,OPC53 and PPC	Soundness (By Autoclave)	IS 4031(Part-3)
27	MECHANICAL- BUILDINGS MATERIALS	Cement OPC43,OPC53 and PPC	Fineness	IS 4031(Part-2)