National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : JK LAKSHMI CEMENT LIMITED, QUALITY CONTROL LABORATORIES, P.O. JAYKAYPURAM, SIROHI, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5708 **Page No** 1 of 3

Validity 14/07/2022 to 13/07/2024 **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	OPC-43	Alumina (Al2O3)	IS 4032
2	CHEMICAL- BUILDING MATERIAL	OPC-43	Calcium Oxide (CaO)	IS 4032
3	CHEMICAL- BUILDING MATERIAL	OPC-43	Chloride	IS 4032
4	CHEMICAL- BUILDING MATERIAL	OPC-43	Insoluble Residue (IR)	IS 4032
5	CHEMICAL- BUILDING MATERIAL	OPC-43	Iron (Fe2O3)	IS 4032
6	CHEMICAL- BUILDING MATERIAL	OPC-43	LOSS ON IGNITION (LOI)	IS 4032
7	CHEMICAL- BUILDING MATERIAL	OPC-43	Magnesia (MgO)	IS 4032
8	CHEMICAL- BUILDING MATERIAL	OPC-43	Silica (SiO2)	IS 4032
9	CHEMICAL- BUILDING MATERIAL	OPC-43	Sulphuric Anhydride (SO3)	IS 4032
10	CHEMICAL- BUILDING MATERIAL	OPC-53	Alumina (AL2O3)	IS 4032
11	CHEMICAL- BUILDING MATERIAL	OPC-53	Calcium Oxide (CaO)	IS 4032
12	CHEMICAL- BUILDING MATERIAL	OPC-53	CHLORIDE	IS 4032
13	CHEMICAL- BUILDING MATERIAL	OPC-53	INSOLUBLE RESIDUE (IR)	IS 4032
14	CHEMICAL- BUILDING MATERIAL	OPC-53	Iron (Fe2O3)	IS 4032
15	CHEMICAL- BUILDING MATERIAL	OPC-53	LOSS ON IGNITION (LOI)	IS 4032
16	CHEMICAL- BUILDING MATERIAL	OPC-53	Magnesia (MgO)	IS 4032
17	CHEMICAL- BUILDING MATERIAL	OPC-53	Silica (SIO2)	IS 4032
18	CHEMICAL- BUILDING MATERIAL	OPC-53	Sulphuric Anhydride (SO3)	IS 4032

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19	CHEMICAL- BUILDING MATERIAL	PPC (PORTLAND POZOLANA CEMENT)	CHLORIDE	IS 4032
20	CHEMICAL- BUILDING MATERIAL	PPC (PORTLAND POZOLANA CEMENT)	INSOLUBLE RESIDUE (IR)	IS 4032
21	CHEMICAL- BUILDING MATERIAL	PPC (PORTLAND POZOLANA CEMENT)	Loss on Ignition (LOI)	IS 4032
22	CHEMICAL- BUILDING MATERIAL	PPC (PORTLAND POZOLANA CEMENT)	Sulphuric Anhydride (SO3)	IS 4032
23	CHEMICAL- BUILDING MATERIAL	PPC (PORTLAND POZOLANA CEMENT)	Magnesia (MgO)	IS 4032
24	CHEMICAL- BUILDING MATERIAL	PSC	Chloride	IS 4032
25	CHEMICAL- BUILDING MATERIAL	PSC	Insoluble Residue (IR)	IS 4032
26	CHEMICAL- BUILDING MATERIAL	PSC	Loss on Ignition (LOI)	IS 4032
27	CHEMICAL- BUILDING MATERIAL	PSC	Magnesia (MgO)	IS 4032
28	CHEMICAL- BUILDING MATERIAL	PSC	SULPHIDE SULPHUR	IS 4032
29	CHEMICAL- BUILDING MATERIAL	PSC	Sulphuric Anhydride (SO3)	IS 4032
30	MECHANICAL- BUILDINGS MATERIALS	OPC-43	COMPRESSIVE STRENGTH	IS 4031 (PART-6)
31	MECHANICAL- BUILDINGS MATERIALS	OPC-43	FINENESS BY BLAINE AIR PERMEABILITY APPARATUS	IS 4031 (PART-2)
32	MECHANICAL- BUILDINGS MATERIALS	OPC-43	NORMAL CONSISTENCY	IS 4031 (PART-4)
33	MECHANICAL- BUILDINGS MATERIALS	OPC-43	SETTING TIME INITIAL AND FINAL	IS 4031 (PART-5)
34	MECHANICAL- BUILDINGS MATERIALS	OPC-43	SOUNDNESS BY AUTOCLAVE	IS 4031 (PART-3)
35	MECHANICAL- BUILDINGS MATERIALS	OPC-43	SOUNDNESS BY LECHATELIER	IS 4031 (PART-3)
36	MECHANICAL- BUILDINGS MATERIALS	OPC-53	COMPRESSIVE STRENGTH	IS 4031 (PART-6)
37	MECHANICAL- BUILDINGS MATERIALS	OPC-53	FINENESS BY BLAINE AIR PERMEABILITY APPARATUS	IS 4031 (PART-2)

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38	MECHANICAL- BUILDINGS MATERIALS	OPC-53	NORMAL CONSISTENCY	IS 4031 (PART-4)
39	MECHANICAL- BUILDINGS MATERIALS	OPC-53	SETTING TIME INITIAL & FINAL	IS 4031 (PART-5)
40	MECHANICAL- BUILDINGS MATERIALS	OPC-53	SOUNDNESS BY AUTOCLAVE	IS 4031 (PART-3)
41	MECHANICAL- BUILDINGS MATERIALS	OPC-53	SOUNDNESS BY LECHATELIER	IS 4031 (PART-3)
42	MECHANICAL- BUILDINGS MATERIALS	PORTLAND SLAG CEMENT	COMPRESSIVE STRENGTH	IS 4031 (Part-6)
43	MECHANICAL- BUILDINGS MATERIALS	PORTLAND SLAG CEMENT	DETERMINATION OF FINENESS BY BLAINE APPARATUS	IS 4031 (Part-2)
44	MECHANICAL- BUILDINGS MATERIALS	PORTLAND SLAG CEMENT	NORMAL CONSISTENCY	IS 4031 (Part-4)
45	MECHANICAL- BUILDINGS MATERIALS	PORTLAND SLAG CEMENT	SETTING TIME INITIAL & FINAL	IS 4031 (Part-5)
46	MECHANICAL- BUILDINGS MATERIALS	PORTLAND SLAG CEMENT	SOUNDNESS BY AUTOCLAVE	IS 4031 (Part-5)
47	MECHANICAL- BUILDINGS MATERIALS	PORTLAND SLAG CEMENT	SOUNDNESS BY LECHATLIER	IS 4031 (Part-3)
48	MECHANICAL- BUILDINGS MATERIALS	PPC	COMPRESSIVE STRENGTH	IS 4031 (Part-6)
49	MECHANICAL- BUILDINGS MATERIALS	PPC	DRYING SHRINKAGE	IS 4031 (Part-10)
50	MECHANICAL- BUILDINGS MATERIALS	PPC	FINENESS BY BLAINE AIR PERMEABILITY APPARATUS	IS 4031 (Part-2)
51	MECHANICAL- BUILDINGS MATERIALS	PPC	NORMAL CONSISTENCY	IS 4031 (Part-4)
52	MECHANICAL- BUILDINGS MATERIALS	PPC	SETTING TIME INITIAL & FINAL	IS 4031 (Part-5)
53	MECHANICAL- BUILDINGS MATERIALS	PPC	SOUNDNESS BY AUTOCLAVE	IS 4031 (Part-3)
54	MECHANICAL- BUILDINGS MATERIALS	PPC	SOUNDNESS BY LECHATLIER	IS 4031 (Part-3)