National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : J K LAKSHMI CEMENT LTD, KALOL GRINDING UNIT, VILL. - MOTIBHOYAN, KALOL, GANDHINAGAR, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5399 **Page No** 1 of 1

Validity 03/12/2021 to 02/12/2023 **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 (OPC 53 Gr., & PPC)	Aluminium Oxide	IS:4032
2	CHEMICAL- BUILDING MATERIAL	CEMENT (OPC 53 Gr., & PPC)	Calcium Oxide	IS:4032
3	CHEMICAL- BUILDING MATERIAL	CEMENT (OPC 53 Gr., & PPC)	Insoluble residue	IS:4032
4	CHEMICAL- BUILDING MATERIAL	CEMENT (OPC 53 Gr., & PPC)	Iron Oxide	IS:4032
5	CHEMICAL- BUILDING MATERIAL	CEMENT (OPC 53 Gr., & PPC)	Magnesium Oxide	IS:4032
6	CHEMICAL- BUILDING MATERIAL	CEMENT (OPC 53 Gr., & PPC)	silicon dioxide	is:4032
7	CHEMICAL- BUILDING MATERIAL	CEMENT (OPC 53 Gr., & PPC)	Sulphur Anhydride	IS:4032
8	CHEMICAL- BUILDING MATERIAL	CEMENT (OPC-53Gr. & PPC)	loss on ignition	IS:4032
9	MECHANICAL- BUILDINGS MATERIALS	CEMENT (OPC 53 Gr., & PPC)	28 Days Compressive Strength	IS 4031 (Part-6)
10	MECHANICAL- BUILDINGS MATERIALS	CEMENT (OPC 53 Gr., & PPC)	3 Days Compressive Strength	IS:4031(part-6)
11	MECHANICAL- BUILDINGS MATERIALS	CEMENT (OPC 53 Gr., & PPC)	7 Days Compressive Strength	IS 4031 (Part-6)
12	MECHANICAL- BUILDINGS MATERIALS	CEMENT (OPC 53 Gr., & PPC)	Autoclave Expansion	IS:4031(Part-3)
13	MECHANICAL- BUILDINGS MATERIALS	CEMENT (OPC 53 Gr., & PPC)	Dry Shrinkage	IS 4031 (Part-6)
14	MECHANICAL- BUILDINGS MATERIALS	CEMENT (OPC 53 Gr., & PPC)	Final Setting Time	IS:4031(part-5)
15	MECHANICAL- BUILDINGS MATERIALS	CEMENT (OPC 53 Gr., & PPC)	Fineness (Blaine)	IS:4031(part-2)
16	MECHANICAL- BUILDINGS MATERIALS	CEMENT (OPC 53 Gr., & PPC)	initial setting time	IS:4031(part-5)
17	MECHANICAL- BUILDINGS MATERIALS	CEMENT (OPC 53 Gr., & PPC)	Le-Chatelier Expansion	IS:4031(part-3)
18	MECHANICAL- BUILDINGS MATERIALS	CEMENT (OPC 53 Gr., & PPC)	Normal Consistency	IS:4031(Part-4)