National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : VIKRAM CEMENT QUALITY CONTROL LABORATORY, P.O.KHOR, TEHSIL : JAWAD, NIMACH, NEEMUCH, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8314 **Page No** 1 of 2

Validity 21/06/2022 to 20/06/2024 **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/PPC)	Aluminium oxide	IS:4032
2	CHEMICAL- BUILDING MATERIAL	Cement (OPC/PPC)	Calcium oxide	IS:4032
3	CHEMICAL- BUILDING MATERIAL	Cement (OPC/PPC)	Chloride	IS:4032
4	CHEMICAL- BUILDING MATERIAL	Cement (OPC/PPC)	Insoluble Residue	IS:4032 clause 4.10
5	CHEMICAL- BUILDING MATERIAL	Cement (OPC/PPC)	Iron(III) oxide	IS:4032 clause 4.4.2
6	CHEMICAL- BUILDING MATERIAL	Cement (OPC/PPC)	loss on ignition	IS:4032 clause 4.2
7	CHEMICAL- BUILDING MATERIAL	Cement (OPC/PPC)	Magnesium oxide	IS:4032 clause 4.62 clause 4.8.2 /7.2
8	CHEMICAL- BUILDING MATERIAL	Cement (OPC/PPC)	Potassium oxide	NCCBM MS-13
9	CHEMICAL- BUILDING MATERIAL	Cement (OPC/PPC)	Silicon dioxide	IS: 4032 clause 4.3
10	CHEMICAL- BUILDING MATERIAL	Cement (OPC/PPC)	Sodium oxide	NCCBM MS-13
11	CHEMICAL- BUILDING MATERIAL	Cement (OPC/PPC)	Sulfur trioxide	IS: 4032
12	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Setting Time Initial	IS 4031 (Part-5)
13	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Blaine' Fineness	IS 4031 (Part-2)
14	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Compressive Strength 168 Hrs + or - 2 Hrs	IS 4031 (Part-6)
15	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Compressive Strength 72 Hrs + or - 1 Hr	IS 4031 (Part-6)
16	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Compressive Strength (MPa) 672 Hrs + or - 4 Hrs	IS 4031 (Part-6)
17	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Setting Time Final	IS 4031 (Part-5)
18	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Soundness by Autoclave	IS 4031 (Part-3)

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19	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Soundness by Le-chatelier	IS 4031 (Part-3)
20	MECHANICAL- BUILDINGS MATERIALS	Cement (OPC/PPC)	Standard Consistency	IS 4031 (Part-4)