National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : BIRLA CEMENT WORKS QUALITY CONTROL LABORATORIES, P.O. CEMENT FACTORY, MADHAV NAGAR, CHITTORGARH, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5471 **Page No** 1 of 3

Validity 16/05/2021 to 15/05/2023 **Last Amended on** 28/06/2021

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 43	Al2O3	Cl 4.6.2 IS:4032
2	CHEMICAL- BUILDING MATERIAL	OPC 43	CaO	Cl 4.7.2 IS:4032
3	CHEMICAL- BUILDING MATERIAL	OPC 43	Chloride	Cl 4.13 IS:4032
4	CHEMICAL- BUILDING MATERIAL	OPC 43	Fe2O3	Cl 4.5.2 IS:4032
5	CHEMICAL- BUILDING MATERIAL	OPC 43	IR	Cl 4.10 IS:4032
6	CHEMICAL- BUILDING MATERIAL	OPC 43	LOI	Cl 4.2 IS:4032
7	CHEMICAL- BUILDING MATERIAL	OPC 43	MgO	Cl 4.8.2 IS:4032
8	CHEMICAL- BUILDING MATERIAL	OPC 43	SiO2	4.3 IS:4032
9	CHEMICAL- BUILDING MATERIAL	OPC 43	SO3	Cl 4.9 IS:4032
10	CHEMICAL- BUILDING MATERIAL	PPC	Chloride	Cl 4.13 IS:4032
11	CHEMICAL- BUILDING MATERIAL	PPC	IR	Cl 4.10 IS:4032
12	CHEMICAL- BUILDING MATERIAL	PPC	LOI	Cl 4.2 IS:4032
13	CHEMICAL- BUILDING MATERIAL	PPC	MgO	Cl 7.2.2 & Cl 4.8.2 IS:4032
14	CHEMICAL- BUILDING MATERIAL	PPC	SO3	Cl 4.9 IS:4032
15	CHEMICAL- BUILDING MATERIAL	SRC	Al2O3	Cl 4.6.2 IS:4032
16	CHEMICAL- BUILDING MATERIAL	SRC	CaO	Cl 4.7.2 IS:4032
17	CHEMICAL- BUILDING MATERIAL	SRC	Chloride	Cl 4.13 IS:4032
18	CHEMICAL- BUILDING MATERIAL	SRC	Fe2O3	Cl 4.5.2 IS:4032

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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
19	CHEMICAL- BUILDING MATERIAL	SRC	IR	Cl 4.10 IS:4032
20	CHEMICAL- BUILDING MATERIAL	SRC	LOI	Cl 4.2 IS:4032
21	CHEMICAL- BUILDING MATERIAL	SRC	MgO	Cl 4.8.2 IS:4032
22	CHEMICAL- BUILDING MATERIAL	SRC	SiO2	Cl 4.3 IS:4032
23	CHEMICAL- BUILDING MATERIAL	SRC	SO3	Cl 4.9 IS:4032
24	MECHANICAL- BUILDINGS MATERIALS	OPC 43	Compressive Strength	IS:4031 (Part-6)
25	MECHANICAL- BUILDINGS MATERIALS	OPC 43	Final Setting Time	IS:4031 (Part-5)
26	MECHANICAL- BUILDINGS MATERIALS	OPC 43	Fineness	IS:4031 (Part-2)
27	MECHANICAL- BUILDINGS MATERIALS	OPC 43	Initial Setting Time	IS:4031 (Part-5)
28	MECHANICAL- BUILDINGS MATERIALS	OPC 43	Soundness by Autoclave	IS:4031 (Part-3)
29	MECHANICAL- BUILDINGS MATERIALS	OPC 43	Soundness by Le-chat	IS:4031 (Part-3)
30	MECHANICAL- BUILDINGS MATERIALS	OPC 43	Standard Consistency	IS:4031 (Part-4)
31	MECHANICAL- BUILDINGS MATERIALS	PPC	Compressive Strength	IS:4031 (Part-6)
32	MECHANICAL- BUILDINGS MATERIALS	PPC	Final Setting Time	IS:4031 (Part-5)
33	MECHANICAL- BUILDINGS MATERIALS	PPC	Fineness	IS:4031 (Part-2)
34	MECHANICAL- BUILDINGS MATERIALS	PPC	Initial Setting Time	IS:4031 (Part-5)
35	MECHANICAL- BUILDINGS MATERIALS	PPC	Soundness by Autoclave	IS:4031 (Part-3)
36	MECHANICAL- BUILDINGS MATERIALS	PPC	Soundness by Le-chat	IS:4031 (Part-3)
37	MECHANICAL- BUILDINGS MATERIALS	PPC	Standard Consistency	IS:4031 (Part-4)

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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
38	MECHANICAL- BUILDINGS MATERIALS	SRC	Compressive Strength	IS:4031 (Part-6)
39	MECHANICAL- BUILDINGS MATERIALS	SRC	Final Setting Time	IS:4031 (Part-5)
40	MECHANICAL- BUILDINGS MATERIALS	SRC	Fineness	IS:4031 (Part-2)
41	MECHANICAL- BUILDINGS MATERIALS	SRC	Initial Setting Time	IS:4031 (Part-5)
42	MECHANICAL- BUILDINGS MATERIALS	SRC	Soundness by Autoclave	IS:4031 (Part-3)
43	MECHANICAL- BUILDINGS MATERIALS	SRC	Soundness by Le-chat	IS:4031 (Part-3)
44	MECHANICAL- BUILDINGS MATERIALS	SRC	Standard Consistency	IS:4031 (Part-4)