National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SANGHI INDUSTRIES LIMITED, PO: SANGHIPURAM, TALUKA: ABDASA, KACHCHH, BHUJ, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10794 **Page No** 1 of 4

Validity 12/07/2022 to 11/07/2024 **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	CLINKER	Chloride (Cl)	IS:4032
2	CHEMICAL- BUILDING MATERIAL	CLINKER	Magnesium Oxide (MgO)	IS:4032
3	CHEMICAL- BUILDING MATERIAL	CLINKER	Sodium Oxide (Na2O)	IS:4032
4	CHEMICAL- BUILDING MATERIAL	CLINKER	Aluminium Oxide (Al2O3)	IS:4032
5	CHEMICAL- BUILDING MATERIAL	CLINKER	Calcium Oxide (CaO)	IS:4032
6	CHEMICAL- BUILDING MATERIAL	CLINKER	Ferric Oxide (Fe2O3)	IS:4032
7	CHEMICAL- BUILDING MATERIAL	CLINKER	Free Calcium Oxide (Free CaO)	IS:4032
8	CHEMICAL- BUILDING MATERIAL	CLINKER	Insoluble Residue (IR)	IS:4032
9	CHEMICAL- BUILDING MATERIAL	CLINKER	Loss on Ignition (LOI)	IS:4032
10	CHEMICAL- BUILDING MATERIAL	CLINKER	Potassium Oxide (K2O)	IS:4032
11	CHEMICAL- BUILDING MATERIAL	CLINKER	Silicon Dioxide (SiO2)	IS:4032
12	CHEMICAL- BUILDING MATERIAL	CLINKER	Sulfur Trioxide (SO3)	IS:4032
13	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Aluminium Oxide (Al2O3)	IS:4032
14	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Chloride (Cl)	IS:4032
15	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Ferric Oxide (Fe2O3)	IS:4032
16	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Sulfur Trioxide (SO3)	IS:4032
17	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Calcium Oxide (CaO)	IS:4032
18	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Insoluble Residue (IR)	IS:4032

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19	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Loss on Ignition (LOI)	IS:4032
20	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Magnesium Oxide (MgO)	IS:4032
21	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Potassium Oxide (K2O)	IS:4032
22	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Silicon Dioxide (SiO2)	IS:4032
23	CHEMICAL- BUILDING MATERIAL	Ordinary Portland Cement	Sodium Oxide (Na2O)	IS:4032
24	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Magnesium Oxide (MgO)	IS:4032
25	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Chloride (Cl)	IS:4032
26	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Insoluble Residue (IR)	IS:4032
27	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Loss on Ignition (LOI)	IS:4032
28	CHEMICAL- BUILDING MATERIAL	Portland Pozzolana Cement	Sulfur Trioxide (SO3)	IS:4032
29	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Chloride (Cl)	IS:4032
30	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Loss on Ignition (LOI)	IS:4032
31	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Insoluble Residue (IR)	IS:4032
32	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Magnesium Oxide (MgO)	IS:4032
33	CHEMICAL- BUILDING MATERIAL	Portland Slag Cement	Sulfur Trioxide (SO3)	IS:4032
34	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement	Autoclave Soundness	IS:4031(part 3)
35	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement	Compressive Strength (3 Days)	IS:4031(part 6)
36	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement	Compressive Strength (28 Days)	IS:4031(part 6)
37	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement	Compressive Strength (7 Days)	IS:4031(part 6)

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38	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement	Final Setting Time	IS:4031 (part 5)
39	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement	Initial Setting Time	IS:4031(part 5)
40	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement	Le-Chatlier Soundness	IS:4031(part 3)
41	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement	Normal Consistency	IS: 4031(Part 4)
42	MECHANICAL- BUILDINGS MATERIALS	Ordinary Portland Cement	Specific Surface	IS:4031(part 2)
43	MECHANICAL- BUILDINGS MATERIALS	Portland Pozzolana Cement	Normal Consistency	IS: 4031(Part 4)
44	MECHANICAL- BUILDINGS MATERIALS	Portland Pozzolana Cement	Autoclave Soundness	IS:4031(part 3)
45	MECHANICAL- BUILDINGS MATERIALS	Portland Pozzolana Cement	Compressive Strength (28 Days)	IS:4031(part 6)
46	MECHANICAL- BUILDINGS MATERIALS	Portland Pozzolana Cement	Compressive Strength (3 Days)	IS:4031(part 6)
47	MECHANICAL- BUILDINGS MATERIALS	Portland Pozzolana Cement	Compressive Strength (7 Days)	IS:4031(part 6)
48	MECHANICAL- BUILDINGS MATERIALS	Portland Pozzolana Cement	Drying Shrinkage	IS:4031(part 10)
49	MECHANICAL- BUILDINGS MATERIALS	Portland Pozzolana Cement	Final Setting Time	IS:4031 (part 5)
50	MECHANICAL- BUILDINGS MATERIALS	Portland Pozzolana Cement	Initial Setting Time	IS:4031(part 5)
51	MECHANICAL- BUILDINGS MATERIALS	Portland Pozzolana Cement	Le-Chatlier Soundness	IS:4031(part 3)
52	MECHANICAL- BUILDINGS MATERIALS	Portland Pozzolana Cement	Specific Surface	IS:4031(part 2)
53	MECHANICAL- BUILDINGS MATERIALS	Portland Slag Cement	Normal Consistency	IS: 4031(Part 4)
54	MECHANICAL- BUILDINGS MATERIALS	Portland Slag Cement	Autoclave Soundness	IS:4031(part 3)
55	MECHANICAL- BUILDINGS MATERIALS	Portland Slag Cement	Compressive Strength (28 Days)	IS:4031(part 6)
56	MECHANICAL- BUILDINGS MATERIALS	Portland Slag Cement	Compressive Strength (3 Days)	IS:4031(part 6)

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57	MECHANICAL- BUILDINGS MATERIALS	Portland Slag Cement	Compressive Strength (7 Days)	IS:4031(part 6)
58	MECHANICAL- BUILDINGS MATERIALS	Portland Slag Cement	Final Setting Time	IS:4031 (part 5)
59	MECHANICAL- BUILDINGS MATERIALS	Portland Slag Cement	Initial Setting Time	IS:4031(part 5)
60	MECHANICAL- BUILDINGS MATERIALS	Portland Slag Cement	Le-Chatlier Soundness	IS:4031(part 3)
61	MECHANICAL- BUILDINGS MATERIALS	Portland Slag Cement	Specific Surface	IS:4031(part 2)