



# National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



## SCOPE OF ACCREDITATION

Laboratory Name QUALITY CONTROL LABORATORY, PRISM JOHNSON LIMITED, VILLAGE MANKAHARI, POST BHATIA, SATNA, MADHYA PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5066 Page No. : 1 / 3

Validity 04/05/2019 to 03/05/2021 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
<b>Permanent Facility</b>				
1	CHEMICAL- BUILDING MATERIAL	OPC (33, 43 & 53 Grade) / Clinker	Alumina content (Al <sub>2</sub> O <sub>3</sub> )	IS 4032: 1985
2	CHEMICAL- BUILDING MATERIAL	OPC (33, 43 & 53 Grade) / Clinker	Chloride (Cl <sup>-</sup> )	Volhard method: 1985
3	CHEMICAL- BUILDING MATERIAL	OPC (33, 43 & 53 Grade) / Clinker	Insoluble Residue (IR)	IS 4032: 1985
4	CHEMICAL- BUILDING MATERIAL	OPC (33, 43 & 53 Grade) / Clinker	Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> )	IS 4032: 1985
5	CHEMICAL- BUILDING MATERIAL	OPC (33, 43 & 53 Grade) / Clinker	Lime Content (CaO )	IS 4032: 1985
6	CHEMICAL- BUILDING MATERIAL	OPC (33, 43 & 53 Grade) / Clinker	Loss on Ignition (LOI)	IS 4032: 1985
7	CHEMICAL- BUILDING MATERIAL	OPC (33, 43 & 53 Grade) / Clinker	Magnesium Oxide (MgO)	IS 4032: 1985
8	CHEMICAL- BUILDING MATERIAL	OPC (33, 43 & 53 Grade) / Clinker	Sulphuric anhydride (SO <sub>3</sub> )	IS 4032: 1985
9	CHEMICAL- BUILDING MATERIAL	OPC (33, 43, & 53 Grade) / Clinker	Silica content (SiO <sub>2</sub> )	IS 4032: 1985
10	CHEMICAL- BUILDING MATERIAL	PPC (Pt-1) Fly ash based	Chloride Content(Cl <sup>-</sup> )	Volhard method: 1985
11	CHEMICAL- BUILDING MATERIAL	PPC (Pt-1) Fly ash based	Insoluble Residue (IR)	IS 4032: 1985
12	CHEMICAL- BUILDING MATERIAL	PPC (Pt-1) Fly ash based	Loss on Ignition (LOI)	IS 4032: 1985
13	CHEMICAL- BUILDING MATERIAL	PPC (Pt-1) Fly ash based	Magnesium Oxide(MgO)	IS 4032: 1985



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14	CHEMICAL- BUILDING MATERIAL	PPC (Pt-1) Fly Ash based	Sulphuric anhydride(SO <sub>3</sub> )	IS 4032: 1985
15	MECHANICAL- BUILDINGS MATERIALS	OPC (33, 43 & 53 Grade)	Compressive Strength	IS 4031 (Part 6 ): 1988
16	MECHANICAL- BUILDINGS MATERIALS	OPC (33, 43 & 53 Grade)	Fineness by specific surface	IS 4031 (Part 2): 1988
17	MECHANICAL- BUILDINGS MATERIALS	OPC (33, 43 & 53 Grade)	Normal Consistency(NC)	IS 4031 (Part-4): 1988
18	MECHANICAL- BUILDINGS MATERIALS	OPC (33, 43 & 53 Grade)	Setting Time	IS 4031 (Part 5): 1988
19	MECHANICAL- BUILDINGS MATERIALS	OPC (33, 43 & 53 Grade)	Soundness(Le-Chatelier method)	IS 4031 (Part 3): 1988
20	MECHANICAL- BUILDINGS MATERIALS	OPC (33, 43 & 53 Grade)	Sounness(Autoclave)	IS 4031 (Part 3): 1988
21	MECHANICAL- BUILDINGS MATERIALS	PPC (Pt-1) Fly ash based	Compressive Strength	IS 4031 (Part 6 ): 1988
22	MECHANICAL- BUILDINGS MATERIALS	PPC (Pt-1) Fly ash based	Drying Shrinkage	IS 4031 (Part 10): 1988
23	MECHANICAL- BUILDINGS MATERIALS	PPC (Pt-1) Fly ash based	Fineness by specific surface	IS 4031 (Part 2): 1988



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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
24	MECHANICAL-BUILDINGS MATERIALS	PPC (Pt-1) Fly ash based	Normal Consistency(NC)	IS 4031 (Part 4): 1988
25	MECHANICAL-BUILDINGS MATERIALS	PPC (Pt-1) Fly ash based	Setting Time	IS 4031 (Part 5): 1988
26	MECHANICAL-BUILDINGS MATERIALS	PPC (Pt-1) Fly ash based	Soundness by Autoclave	IS 4031 (Part 3): 1988
27	MECHANICAL-BUILDINGS MATERIALS	PPC (Pt-1) Fly ash based	Soundness by Le-chatelier	IS 4031 (Part 3): 1988