



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory Name PRISM JOHNSON LIMITED, RMC (INDIA) DIVISION- CENTRAL LAB , WHITEFIELD, #22A, DODDANEKKUNDE INDUSTRIAL AREA, MAHADEVAPURA POST, WHITEFIELD ROAD, BENGALURU, KARNATAKA , INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5013 Page No. : 1 / 2

Validity 13/06/2019 to 12/06/2021 Last Amended on -

S.No	Discipline / Group	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing/ Limits of Detection
Permanent Facility					
1	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Aggregate Crushing Value	IS:2386 Part -04 (RA-2016): 1963	1 % to 50 %
2	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Aggregate Impact Value	IS:2386 Part -04(RA-2016): 1963	5 % to 50 %
3	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregate	Water Absorption	IS:2386 (Part-3)(RA-2016): 1963	0.01 % to 5 %
4	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density (Avg of Loose and Rodded)	IS:2386 Part-3(RA-2016): 1963	1.00 kg/l to 3.0 kg/l
5	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Elongation Index	IS:2386 Part-01(RA-2016): 1963	1 % to 50 %
6	MECHANICAL-BUILDINGS MATERIALS	coarse aggregates	Flakiness Index	IS:2386 Part -01(RA-2016): 1963	1 % to 50 %
7	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Sieve Analysis	IS:2386 Part -01(RA-2016): 1963	4.75 mm to 63 mm
8	MECHANICAL-BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS:2386 Part-03(RA-2016): 1963	2 to 4
9	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	75 Micron (Wet Wash)	IS:2386 Part-01(RA-2016): 1963	1 % to 25 %



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10	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Bulk Density (Average of Loose & Rodded)	IS:2386 Part -3 (RA-2016): 1963	1.00 kg/l to 3.0 kg/l
11	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis	IS:2386 Part-01(RA-2016): 1963	150 micron to 10 mm
12	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS:2386 Part-03(RA-2016): 1963	2 to 4
13	MECHANICAL-BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS:2386 Part-03 (RA-2016): 1963	0.01 % to 5 %
14	MECHANICAL-BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength	IS:516: 1959	5 N/mm ² to 80 N/mm ²
15	MECHANICAL-BUILDINGS MATERIALS	Ordinary Portland Cement	Compressive Strength	IS:4031 (Part 6): 1988	5 N/mm ² to 70 N/mm ²
16	MECHANICAL-BUILDINGS MATERIALS	Ordinary Portland Cement	Consistency	IS:4031 (Part 4): 1988	10 % to 40 %
17	MECHANICAL-BUILDINGS MATERIALS	Ordinary Portland Cement	Final Setting Time	IS:4031 (Part 5): 1988	30 minutes to 700 minutes
18	MECHANICAL-BUILDINGS MATERIALS	Ordinary Portland Cement	Initial Setting Time	IS:4031 (Part 5): 1988	5 minutes to 300 minutes
19	MECHANICAL-BUILDINGS MATERIALS	Ordinary Portland Cement	Soundness (By Le-Chatelier's Method)	IS:4031 (Part 3): 1988	0.1 mm to 10 mm