National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QUALITY CONTROL TESTING LABORATORY, NHPC LIMITED, NHPC LIMITED, REGIONAL OFFICE, SILIGURI, JALPAIGURI, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10685 **Page No** 1 of 1

Validity 14/06/2022 to 13/06/2024 **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	MECHANICAL- BUILDINGS MATERIALS	Cement	Blaine air permeability (Fineness)	IS 4031 Part 2
2	MECHANICAL- BUILDINGS MATERIALS	Cement	Compressive Strength	IS 4031 Part 6
3	MECHANICAL- BUILDINGS MATERIALS	Cement	Final setting time	IS 4031 Part 5
4	MECHANICAL- BUILDINGS MATERIALS	Cement	Initial setting time	IS 4031 Part 5
5	MECHANICAL- BUILDINGS MATERIALS	Cement	Standard Consistency	IS 4031 Part 4
6	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Mechanical Testing (Abrasion Value)	IS 2386 Part 4
7	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Mechanical Testing (Crushing Value)	IS 2386 Part 4
8	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Mechanical Testing (Impact Value)	IS 2386 Part 4
9	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate (40 mm,20 mm, 10 mm)	Sieve Analysis (80,63,40,20,12.5,10, 4.75,2.36) mm	IS 2386 Part 1
10	MECHANICAL- BUILDINGS MATERIALS	Concrete	Compressive Strength	IS 516
11	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (10 mm,4.75 mm,2.36 mm,1.18 mm, 600 micron , 300 micron, 150 micron)	IS 2386 Part 1