National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SOIL ENGINEERING & MATERIAL TESTING WING, CME, PUNE, SEMT WING, DAPODI, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10194 **Page No** 1 of 1

Validity 04/01/2022 to 03/01/2024 **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	OPC / PPC Cement	Lime (CaO)	IS 4032
2	CHEMICAL- BUILDING MATERIAL	OPC / PPC Cement	Loss on Ignition	IS 4032
3	CHEMICAL- BUILDING MATERIAL	OPC / PPC Cement	R2O3	IS 4032
4	CHEMICAL- BUILDING MATERIAL	OPC / PPC Cement	Silica (SiO2)	IS 4032
5	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Flash Point	IS 1448 (Part 69)
6	MECHANICAL- BUILDINGS MATERIALS	Bitumen	Softening Point	IS 1205
7	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Aggregate Impact Value	IS 2386 (Part 4)
8	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Elongation Index	IS 2386 (Part 1)
9	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Flakiness Index	IS 2386 (Part 1)
10	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregate	Los Angeles Abrasion Test	IS 2386 (Part 4)
11	MECHANICAL- SOIL AND ROCK	Soil	Free Swell Index	IS 2720 (Part 40)
12	MECHANICAL- SOIL AND ROCK	Soil	Moisture Content	IS 2720 (Part 2)