National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ADVANCED DIAGNOSTIC LABORATORY, DR. FIXIT INSTITUTE OF STRUCTURAL PROTECTION & REHABILITATION, PIDILITE INDUSTRIES LIMITED, RAMKRISHNA MANDIR ROAD, ANDHERI (E), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6042 **Page No** 1 of 2

Validity 01/06/2022 to 31/05/2024 **Last Amended on** 02/06/2022

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	Hardened Concrete	Chloride Content	IS 14959 (Part 2)
2	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	pH Value	IS:3025(Part 11)
3	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	Rapid Chloride Ion Permeability test	ASTM C1202
4	CHEMICAL- BUILDING MATERIAL	Hardened Concrete	Sulphate content - SO3	BS 1881(Part 124)
5	CHEMICAL- BUILDING MATERIAL	Rock	Alkali Aggregate Reactivity Test (Dissolved Silica)	IS:2386 Part VII
6	CHEMICAL- BUILDING MATERIAL	Rock	Alkali Aggregate Reactivity Test (Reduction in Alkalinity)	IS:2386 Part VII
7	CHEMICAL- BUILDING MATERIAL	Sand	Alkali Aggregate Reactivity Test (Dissolved Silica)	IS:2386 Part VII
8	CHEMICAL- BUILDING MATERIAL	Sand	Alkali Aggregate Reactivity Test (Reduction in Alkalinity)	IS:2386 Part VII
9	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Depth of Penetration of Water under Pressure	BS EN 12390-8
10	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Petrographic Examination	ASTM C856
11	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete Cores	Compressive Strength	IS:516 (Part 4)
12	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete Cube	Compressive Strength	IS:516 (Part 1) Sec 1
13	MECHANICAL- BUILDINGS MATERIALS	Rock	Petrographic Examination	IS 2386 Part VIII
14	MECHANICAL- BUILDINGS MATERIALS	Sand	Petrographic Examination	IS 2386 Part VIII

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Site Facility				
1	MECHANICAL- BUILDINGS MATERIALS	Concrete Masonry Surfaces	Thermographic Inspection	ASTM C1060
2	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Pull-out Force	EN 12504-3
3	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Carbonation	IS 516 Part 5 Sec 3
4	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Depth of Cover	BS:1881 (Part 204)
5	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Half Cell potential Difference	IS 516 Part 5 Sec 2
6	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Rebound Hammer	IS 516 Part 5 Sec 4
7	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Hardened Concrete	Ultrasonic Pulse Velocity	IS 516 Part 5 Sec 1