



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

LANDCHESTER ENGINEERS PRIVATE LIMITED

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

SHOP NO. 16, GF GREEN PLAM, PLOT NO. 18/19, SECTOR 15, GHANSOLI, RABALE, NAVI MUMBAI,
MAHARASHTRA, INDIA

in the field of

TESTING

Certificate Number: TC-15880

Issue Date: 10/04/2025

Valid Until: 09/04/2029

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity: LANDCHESTER ENGINEERS PRIVATE LIMITED

Signed for and on behalf of NABL



Anita Rani
Director

N. Venkateswaran
Chief Executive Officer



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SCOPE OF ACCREDITATION

Laboratory Name :

LANDCHESTER ENGINEERS PRIVATE LIMITED, SHOP NO. 16, GF GREEN PLAM, PLOT NO. 18/19,
SECTOR 15, GHANSOLI, RABALE, NAVI MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

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Validity

10/04/2025 to 09/04/2029

Last Amended on

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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
Permanent Testing				
1	MECHANICAL- SOIL AND ROCKS	Clays & Soil	Direct Shear Test (UU) - Angle of Internal Friction	IS 2720 (Part 13)
2	MECHANICAL- SOIL AND ROCKS	Clays & Soil	Direct Shear Test (UU) - Cohesion	IS 2720 (Part 13)
3	MECHANICAL- SOIL AND ROCKS	Clays & Soil	Free Swell Index	IS 2720 (Part 40)
4	MECHANICAL- SOIL AND ROCKS	Clays & Soil	Grain Size Analysis (100 mm to 0.075 mm)	IS 2720 (Part 4)
5	MECHANICAL- SOIL AND ROCKS	Clays & Soil	Heavy Compaction Test (Maximum Dry Density)	IS 2720 (Part 8)
6	MECHANICAL- SOIL AND ROCKS	Clays & Soil	Heavy Compaction Test (Optimum Moisture Content)	IS 2720 (Part 8)
7	MECHANICAL- SOIL AND ROCKS	Clays & Soil	Laboratory Determination of CBR (California Bearing Ratio)	IS 2720 (Part 16)
8	MECHANICAL- SOIL AND ROCKS	Clays & Soil	Light Compaction Test (Maximum Dry Density)	IS 2720 (Part 7)
9	MECHANICAL- SOIL AND ROCKS	Clays & Soil	Light Compaction Test (Optimum Moisture Content)	IS 2720 (Part 7)
10	MECHANICAL- SOIL AND ROCKS	Clays & Soil	Liquid Limit	IS 2720 (Part 5)
11	MECHANICAL- SOIL AND ROCKS	Clays & Soil	Particular Size Analysis (Percentage passing through 75 μ sieve)	IS 2720 (Part 4) (by Hydrometer Method)
12	MECHANICAL- SOIL AND ROCKS	Clays & Soil	Plastic Limit	IS 2720 (Part 5)
13	MECHANICAL- SOIL AND ROCKS	Clays & Soil	Shrinkage Limit	IS 2720 (Part 6)
14	MECHANICAL- SOIL AND ROCKS	Clays & Soil	Specific Gravity	IS 2720 (Part 3/Sec 1)



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15	MECHANICAL- SOIL AND ROCKS	Clays & Soil	Triaxial Test (UU) - Angle of Internal Friction	IS 2720 (Part 11)
16	MECHANICAL- SOIL AND ROCKS	Clays & Soil	Triaxial Test (UU) - Cohesion	IS 2720 (Part 11)
17	MECHANICAL- SOIL AND ROCKS	Clays & Soil	Unconfined Compressive Strength	IS 2720 (Part 10)
18	MECHANICAL- SOIL AND ROCKS	Clays & Soil	Water Content	IS 2720 (Part 2)
19	MECHANICAL- SOIL AND ROCKS	Rock	Apparent Specific Gravity	IS 1124
20	MECHANICAL- SOIL AND ROCKS	Rock	Bulk Density	IS 13030
21	MECHANICAL- SOIL AND ROCKS	Rock	Dry Density	IS 13030
22	MECHANICAL- SOIL AND ROCKS	Rock	Point Load Strength Index	IS 8764
23	MECHANICAL- SOIL AND ROCKS	Rock	Porosity	IS 13030
24	MECHANICAL- SOIL AND ROCKS	Rock	Unconfined Compressive Strength	IS 9143
25	MECHANICAL- SOIL AND ROCKS	Rock	Water Absorption	IS 1124
26	MECHANICAL- SOIL AND ROCKS	Rock	Water Content	IS 13030



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Site Testing				
1	MECHANICAL- SOIL-FIELD	Boulder/ Gravel	Load test on cast in-situ footing	IS 10042
2	MECHANICAL- SOIL-FIELD	Pile	Cyclic Pile Load Test	IS 2911 (Part 4)
3	MECHANICAL- SOIL-FIELD	Pile	Lateral Pile Load Test	IS 2911 (Part 4)
4	MECHANICAL- SOIL-FIELD	Pile	Pile Pullout Test	IS 2911 (Part 4)
5	MECHANICAL- SOIL-FIELD	Pile	Static Pile Load Test	IS 2911 (Part 4)
6	MECHANICAL- SOIL-FIELD	Rock Anchors/ Foundation Bolts	Anchor Pullout Test	IS 11309
7	MECHANICAL- SOIL-FIELD	Soil	Cyclic Plate Load Test	IS 5249
8	MECHANICAL- SOIL-FIELD	Soil	Modulus of Subgrade Reaction	IS 9214
9	MECHANICAL- SOIL-FIELD	Soil	Plate Load Test	IS 1888
10	MECHANICAL- SOIL-FIELD	Stone Column	Load Test	IS 15284 (Part 1)
11	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Deflection Measurement Data (Bridge Load Test)	IRC SP 51
12	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Concrete	Deflection Measurement Data (Bridge Load Test)	IRS CBC CI.18.2



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13	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Pile	Low Strain Pile Integrity Test	"Withdrawn Standard" ASTM D5882