



INTERNATIONAL
ACCREDITATION
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CERTIFICATE OF ACCREDITATION

This is to attest that

TECHNICAL ENGINEERING LABORATORY

31, HITTEEN STREET, MUNTAZAH
DOHA, QATAR

Testing Laboratory TL-453

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date September 16, 2024



International Accreditation Service
Issued under the authority of IAS management

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SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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TECHNICAL ENGINEERING LABORATORY

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Accredited to ISO/IEC 17025:2017

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Concrete	
ASTM C805/C805M-18	Standard Test Method for Rebound Number of Hardened Concrete ¹
BS 2484:1985 (Appendix A)	Specification for Straight Concrete and Clayware Cable Covers (Appendix A: Method of Test for Impact Resistance of Reinforced Concrete Cover)
BS EN 12390-3:2019	Testing Hardened Concrete- Compressive Strength of Concrete Cube
Aggregate	
ASTM C127-15	Standard Test Method for Relative Density (Specific Gravity) and Absorption of Coarse Aggregate
Soil	
ASTM D1556/D1556M-15e1	Standard Test Method for Density and Unit Weight of Soil in Place by Sand-Cone Method
ASTM D1557-12(2021)	Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Modified Effort (56,000 ft-lbf/ft ³ (2,700 kN-m/m ³)) ¹
ASTM D2216-19	Standard Test Methods for Laboratory Determination of Water (Moisture) Content of Soil and Rock by Mass
ASTM D4718/D4718M-15	Standard Practice for Correction of Unit Weight and Water Content for Soils Containing Oversize Particles
ASTM D5334-22	Standard Test Method for Determination of Thermal Conductivity of Soil and Soft Rock by Thermal Needle Probe Procedure ¹
BS 1377-4:1990, CL 3.6	Methods of Test for Civil Engineering Purposes- Part 4: Compaction –Related Tests – CL 3.6 Determination of Dry Density /Moisture Content Relationship By Method Using 4.5kg Rammer for Soils with Some Coarse Gravel –Size Particles

