



Certificates-MLD

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A2LA - Accreditation Certificate

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SCOPE OF ACCREDITATION TO ISIRI 2700:2017

TEYSEER LABORATORIES

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Al Madinet Area, Doha 47
Doha, Qatar - Q1157
Malicious No. Phone: +974 44629476

CONSTRUCTION MATERIALS TESTING

Valid to February 28, 2021

Certificate Number: 5186/1

In recognition of the successful completion of the AZLA evaluation process, accreditation is granted to the laboratory for:

Test Method:	Test Description:
Asphalt:	
ASTM C 292 (104)	Bulk Density (Unit Weight) and Yield in Aggregate
ASTM C 117	Materials Finer than 75-µm (No. 200) Sieve in Mineral Aggregate by Washing
ASTM C 127	Relative Density (Specific Gravity) and Absorption of Coarse Aggregate
ASTM C 128	Relative Density (Specific Gravity) and Absorption of Fine Aggregate
ASTM C 1342 (104)	Resistance to Degradation of South-Alex Coarse Aggregate by Abrasion and Impact in the Los Angeles
ASTM C 1362 (104)	Micro Analysis of Fine and Coarse Aggregates
ASTM C 1422 (104)	Flux Losses and Frictional Properties of Aggregates
ASTM C 137	Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine
BS 812, Part 2, Clause 5.4	Determination of Particle Density and water Absorption - Method for Aggregates between 90 µm and 5 mm
BS 812, Part 2, Clause 5.6	Determination of Particle Density and water Absorption - Method for Aggregates 50 mm Nominal Size and Smaller
BS 417, Part 141	Methods for Sampling
BS 417, Part 141.1	Methods for Determination of Particle Size Distribution
BS 417, Part 141, Sub 101.1	Methods for Determination of Particle Shape - Flatness Index
BS 417, Part 141, Sub 101.2	Methods for Determination of Particle Shape - Elongation Index of Coarse Aggregates
BS 811, Part 114	Determination of Aggregate Crushing Value (ACV)
BS 811, Part 113	Determination of Ten Per Cent Finer Value (10%)
BS 811, Part 112	Determination of Aggregate Impact Value (AIV)
BS EN 915, Part 1	Tests for Geometrical Properties of Aggregates - Determination of Particle Shape - Flatness Index
BS EN 915, Part 1	Determination of Particle Size Distribution - Sieving Method
BS EN 915, Part 1	Determination of Shell Content Percentage of Shells in Coarse Aggregates

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Scope of Accredited Certificate-P1

Test Method:	Test Description:
BS EN 915, Part 1, Clause A.4.5	Determination of Particle Size Distribution - Sieving Method (Sheet of Fine Particles by 0.075 mm Sieve)
BS EN 915, Part 2	Determination of Particle Shape - Shape Index (Elongation Index)
Bitumens:	
ASTM D3040/D3041M	Theoretical Maximum Specific Gravity and Density of Bituminous Paving Mixtures
ASTM D1170/D1171M	Quantitative Analysis of Bitumen From Bituminous Paving Mixtures
ASTM D1716/D1717M	Bulk Specific Gravity and Density of Mass Absorptive Compounded Bituminous Mixtures
BS EN 12697, Part 2	Determination of Particle Size Distribution
BS EN 12697, Part 6, Clause 9.2	Determination of Bulk Density of Bituminous Specimens (Procedure A - Dry)
BS EN 12697, Part 8	Determination of Void Characteristics of Bituminous Specimens
BS EN 12697, Part 21, Clause 4.1A, 4.1A.4, 4.1	Sampling
BS EN 12697, Part 20	Determination of the Determinant of a Bituminous Specimen
BS EN 12697, Part 36, Clause 5.2	Hot Mix Asphalt, Part 35: Specimen Preparation by Impact Compaction
BS EN 12697, Part 34	Hot Mix Asphalt, Part 34: Marshall Test (Marshall Stability and Flow)
BS EN 12697, Part 38	Determination of the Resilience of a Bituminous Pavement
BS EN 1436	Gravel and Bituminous Binders - Determination of Needle Penetration
Concrete:	
BS 1881, Part 111	Part 111: Visual Counting of Test Specimens (PCV) method
BS 1881, Part 112	Part 112: Determination of Density of Hardened Concrete
BS 1881, Part 115	Part 115: Determination of Compressive Strength of Concrete Cubes
BS EN 12399, Part 3	Compressive Strength of Test Specimens
BS EN 12399, Part 7	Density of Hardened Concrete
BS EN 12399, Part 1	Core Specimens - Taking, Curing and Testing in Compression
BS EN 12399, Part 2	Determination of Rebound Number
BS EN 12399-1	Testing hardened concrete: Shape dimensions and other requirements for specimens and moulds
Masonry:	
BS EN 772, Part 1, A1	Compressive Strength of Concrete Masonry Blocks
BS EN 772, Part 1, Annex B	Specification for Paving Blocks - Determination of Compressive Strength
Soils:	
ASTM D1557	Laboratory Compaction Characteristics of Soil Using Modified AASHTO (20,000 x 4000) or 200 kN/m ² Effort
ASTM D1586	California Bearing Ratio (CBR) of Laboratory-Compacted Soils
ASTM D1556	Determination of Water (Moisture) Content of Soil and Rock by Mass
ASTM D1557	Soil Preparation - Finer of Soils and Fine Aggregates
ASTM D1558	Liquid Limit, Plastic Limit, and Plasticity Index of Soils
ASTM D4753/D4710M	Correction of Unit Weight and Water Content for Soils Containing Organic Particles

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Test Method	Test Description
ASTM D691-05B(11M)	Particle-Size Distribution (Classification) of Solid Using Sieve Analysis
ISO 1117, Part 2, Class 3	Determination of Moisture Content
ISO 1117, Part 2, Class 4.1	Determination of the Liquid Limit - Casagrande Method (Dilatancy Method)
ISO 1117, Part 2, Class 4.2 and 4.4	Determination of Plastic Limit and Plasticity Index
ISO 1117, Part 2, Class 5.1 and 5.2	Determination of Particle Size Distribution - Wet & Dry Sieving Method
ISO 1117, Part 4, Class 3.5 and 3.6 - 1999	Determination of Dry Density in Moisture Content Relationship
ISO 1117, Part 4, Class 1	Determination of California Bearing Ratio (CBR)
ISO 1117, Part 9, Class 2.1	Sand Replacement Method Suitable for Fine, Medium and Coarse Grained Soils (Compaction Cylinder Method)
ISO 1117, Part 9, Class 2.2	Field Density Test for Nuclear Gauge GMM

* This laboratory meets ASLA /SNV / General Requirements: Accreditation of Field Testing and Field Calibration Laboratories for these tests

ISLA Cert. No. 50643/01122019

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Scope of Accredited Certificate-P3

STRATION CERTIFIC

Date of Issue:	19/12/2019	تاريخ إصدار الشهادة:	19/12/2019
Date of Expiry:	19/12/2020	تاريخ انتهاء الشهادة:	19/12/2020
Lab Name:	TEYSEER LABORATORIES	اسم المختبر:	تيسير للمختبرات
Address:	AJ HIAL, Airport Main Road, PO Box: 1505, Doha-Qatar	العنوان:	الحيء، طريق المطار الرئيسي، ص.ب. 1505، الدوحة-قطر
CR No:	3298/22	رقم التسجيل:	3298/22
Scope of Registration:	Attached	نطاق التسجيل:	مرفق

No: RL025-19

Qatar Standard Approval



Municipality Approval

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