



INTERNATIONAL  
ACCREDITATION  
SERVICE®

# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## **RICI COMPANY LTD.**

7067 SALMAN AL FARISI – AL KHALIDIYAH, AL JANUBIYAH, UNIT NO. 16  
DAMMAM, 32225, SAUDI ARABIA

### **Testing Laboratory TL-620**

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*. IAS Integrated Accreditation Policy has been applied. This organization is accredited to provide the services specified in the scope of accreditation.

Expiry Date October 1, 2025

Effective Date September 16, 2024



*International Accreditation Service*  
Issued under the authority of IAS management

Visit [www.iasonline.org](http://www.iasonline.org) for current accreditation information.

# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | [www.iasonline.org](http://www.iasonline.org)

## RICI COMPANY LTD.

[www.ricionline.com](http://www.ricionline.com)

Location	Address	Contact Name	Contact Phone	Scope Pages
TL-620 Main	7067 Salman Al Farisi – Al Khalidiyah, Al Janubiyah, Unit No. 16 Dammam, 32225, Saudi Arabia	Bushra Ghamdi	+966535070052	2 - 5
TL-1265 Site	Street No. 30, Beside, Maktab Al Rakban, Al-Aqarim As Saffaniyah, 39216, Saudi Arabia	Bushra Ghamdi	+966535070052	6

**Contact Name** Mazhar Hussain  
Bushra Ghamdi

**Contact Phone** +966535070052

*Accredited to ISO/IEC 17025:2017*

*Effective Date September 16, 2024*

Asphalt	
ASTM D979	Standard practice for sampling bituminous paving mixtures
ASTM D1461	Standard test method for moisture or volatile distillates in bituminous paving mixtures
ASTM D2041	Standard test method for theoretical maximum specific gravity and density of bituminous paving mixtures
ASTM D2172	Standard test method for quantitative extraction of bitumen from bituminous paving mixtures
ASTM D2726	Standard test method for bulk specific gravity and density of non-absorptive compacted bituminous mixtures
ASTM D2995	Standard practice for estimating application rate of bituminous distributors
ASTM D3203	Standard test method for percent air voids in compacted dense and open bituminous paving mixtures
ASTM D3549	Standard test method for thickness or height of compacted bituminous paving mixtures specimens
ASTM D5361	Standard practice for sampling compacted bituminous mixtures for laboratory testing
ASTM D5444	Standard test method for mechanical size analysis of extracted aggregate
ASTM D6926	Standard practice for preparation of bituminous specimens using Marshall apparatus
ASTM D6927	Standard test method for Marshall stability and flow of bituminous mixtures



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Concrete	
ASTM C31	Standard practice for making and curing concrete test specimens in the field
ASTM C39	Standard test method for compressive strength of cylindrical concrete specimens
ASTM C42	Standard method for obtaining and testing drilled cores and sawed beams of concrete
ASTM C109	Standard method for compressive strength of hydraulic cement mortars (using 2 in or 50 mm) cube specimens
ASTM C138	Standard test method for density (unit weight), yield and air content (gravimetric) of concrete
ASTM C140	Standard test method for sampling and testing concrete masonry units and related units
ASTM C143	Standard test method for slump of hydraulic-cement concrete
ASTM C172	Standard practice for sampling freshly mixed concrete
ASTM C173	Standard test method for air content of freshly mixed concrete by the volumetric method
ASTM C174	Standard test method for measuring thickness of concrete elements using drilled concrete cores
ASTM C192	Standard practice for making and curing concrete test specimens in the laboratory
ASTM C231	Standard test method for air content of freshly mixed concrete by the pressure method
ASTM C470	Standard specification for molds for forming concrete test cylinders vertically
ASTM C511	Standard specification for mixing rooms, moist cabinets, moist rooms and water storage tanks used in the testing of hydraulic cements and concretes
ASTM C579	Standard Test Methods for Compressive Strength of Chemical-Resistant Mortars, Grouts, Monolithic Surfacing, and Polymer Concretes
ASTM C597	Standard Test Method for Pulse Velocity through Concrete
ASTM C617	Standard practice for capping cylindrical concrete specimens
ASTM C805	Standard test method for rebound number of hardened concrete
ASTM C876	Standard Test Method for Half-Cell Potentials of Uncoated Reinforcing Steel in Concrete
ASTM C1064	Standard test method for temperature of freshly mixed hydraulic-cement concrete



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ASTM C1107	Standard Specification for Packaged Dry, Hydraulic-Cement Grout (Nonshrink)
ASTM C1231	Standard practice for use of unbonded caps in determination of compressive strength of hardened concrete cylinders
ASTM C1552	Standard Practice for Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing.
ASTM C1610	Standard Test Method for Static Segregation of Self- Consolidating Concrete Using Column Technique
ASTM C1611	Standard Test Method for Slump Flow of Self-Consolidating Concrete
ASTM C1621	Standard Test Method for Passing Ability of Self- Consolidating Concrete by J-Ring
ASTM C1716 M	Standard Specification for Compression Testing Machine Requirements for Concrete Masonry Units, Related Units, and Prisms
ASTM D4541	Standard Test Method for Pull off strength of coating using Portable Adhesion Testers
ASTM D6132	Standard Test Method for Nondestructive Measurement of Dry Film Thickness of Applied Organic Coatings Using an Ultrasonic Coating Thickness Gage
BS-1881-204	Recommendations on the use of electromagnetic cover meters
<b>Soil and Aggregate</b>	
ASTM C29	Standard test method for bulk density (unit weight) and voids in aggregate
ASTM C40	Standard test method for organic impurities in fine aggregates for concrete
ASTM C88	Standard test method for soundness of aggregates by use of sodium sulfate or magnesium sulfates
ASTM C117	Standard test method for materials finer than 75- $\mu$ m (no. 200) sieve in mineral aggregates by washing
ASTM C127	Standard test method for density, relative density (specific gravity) and absorption of coarse aggregate
ASTM C128	Standard test method for density, relative density (specific gravity) and absorption of fine aggregate
ASTM C131	Standard test method for resistance to degradation of small-size coarse aggregate by abrasion and impact in the Los Angeles machine
ASTM C136	Standard test method for sieve analysis of fine and coarse aggregates
ASTM C142	Standard test method for clay lumps and friable particles in aggregates
ASTM C535	Test Method for Resistance to Degradation of Large-Size Course Aggregate by Abrasion and Impact in the Los Angeles Machine



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ASTM C702	Standard practice for reducing samples of aggregate to testing size
ASTM D75	Standard practice for sampling aggregates
ASTM D422	Standard test method for particle-size analysis of soils
ASTM D698	Standard test method for laboratory compaction characteristics of soil using standard effort
ASTM D1194	Standard Test Method for Bearing Capacity of Soil for Static Load and Spread Footings
ASTM D1196	Standard Test Method for Nonrepetitive Static Plate Tests of Soils and Flexible Pavement Components for Use in Evaluation and Design of Airport and Highway Pavements
ASTM D1556	Standard test method for density and unit weight of soil in place by the sand-cone method
ASTM D1557	Standard test method for laboratory compaction characteristics of soil using modified effort
ASTM D1883	Standard test method for CBR (California bearing ratio) of laboratory compacted soils
ASTM D2216	Standard test methods for laboratory determination of water (moisture) content of soil and rock by mass
ASTM D2419	Standard test method for sand equivalent value of soils and fine aggregate
ASTM D2487	Standard practice for classification of soils for engineering purposes (unified classification system)
ASTM D4253	Standard test method for maximum index density & unit weight of soils using a vibratory table
ASTM D4254	Standard test method for minimum index density and unit weight of soils and calculation of relative density
ASTM D4318	Standard test method for liquid limit, plastic limit and plasticity index of soils
ASTM D4718M	Standard Practice For Correction Of Unit Weight And Water Content For Soils Containing Oversize Particles
ASTM D4791	Standard test method for flat particles, elongated particles, or flat and elongated particles in coarse aggregate
ASTM D6938	Standard test method for in-place density and water content of soil and soil-aggregate by nuclear method (shallow depth)
ASTM D7830 M	Standard Test Method for In-Place Density (Unit Weight) and Water Content of Soil Using an Electromagnetic Soil Density Gauge
BS EN 932-2	Tests for general properties of aggregates -Part 2: Methods for reducing laboratory samples





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BS EN 933-1	Tests for geometrical properties of aggregates Part 1: Determination of particle size distribution — Sieving method
BS EN 1097-2	Tests for mechanical and physical properties of aggregates Part 2: Methods for the determination of resistance to fragmentation
BS EN 1097-6	Tests for mechanical and physical properties of aggregates Part 6: Determination of particle density and water absorption

TL-1265	
<b>Asphalt</b>	
ASTM D 979/D979M	Standard Practice for Sampling Bituminous Paving Mixtures
ASTM D 5361/D5361M	Standard Practice for Sampling Compacted Asphalt Mixtures for Laboratory Testing
ASTM D2995	Standard practice for estimating application rate of bituminous distributors
<b>Concrete</b>	
ASTM C1064/C1064M	Standard Test Method for Temperature of Freshly Mixed Hydraulic - Cement Concrete
ASTM C109/C109M	Standard Test Method for Compressive Strength of Hydraulic Cement Mortars (Using 2-in or {50-mm} Cube Specimens)
ASTM C1107	Standard Specification for Packaged Dry, Hydraulic - Cement Grout (Non-shrink)
ASTM C1231/C1231M	Standard Practice for Use of Unbonded Caps in Determination of Compressive Strength of Hardened Cylindrical Concrete Specimens
ASTM C143/C143M	Standard Test Method for Slump of Hydraulic-Cement Concrete
ASTM C172/C172M	Standard Practice for Sampling Freshly Mixed Concrete
ASTM C31/C31M	Standard Practice for Making and Curing Concrete Test Specimens in the Field
ASTM C39/C39M	Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens
ASTM C617/C617M	Standard Practice For Capping Cylindrical Concrete Specimens
ASTM C805/C805M	Standard Test Method for Rebound Number of Hardened Concrete
ASTM C511	Standard specification for mixing rooms, moist cabinets, moist rooms and water storage tanks used in the testing of hydraulic cements and concretes
<b>Soil &amp; Aggregate</b>	
ASTM C127	Standard Test Method for Relative Density (Specific Gravity) and Absorption of Coarse Aggregate
ASTM C136/C136M	Standard Test Method for Sieve Analysis of Fine and Coarse Aggregate
ASTM C142/C142M	Standard Test Method for Clay Lumps and Friable Particles in Aggregates
ASTM D1557	Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Modified Effort (56,000 ft-lbf / ft <sup>3</sup> (2,700 kN-m/m <sup>3</sup> ))
ASTM D2216	Standard Test Methods for Laboratory Determination of Water (Moisture) Content of Soil and Rock by Mass



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ASTM D4318	Standard Test Methods for Liquid Limit, Plastic Limit, and Plasticity Index of Soils
ASTM D6938	Standard Test Methods for In-Place Density and Water Content of Soil and Soil & Aggregate by Nuclear Methods (shallow Depth)
ASTM D698	Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Standard Effort (12 400 ft-lbf / ft <sup>3</sup> (600 kN-m/m <sup>3</sup> ))
ASTM C117	Standard test method for materials finer than 75-µm (no. 200) sieve in mineral aggregates by washing
ASTM C128	Standard test method for density, relative density (specific gravity) and absorption of fine aggregate
ASTM C702	Standard practice for reducing samples of aggregate to testing size
ASTM D75	Standard practice for sampling aggregates
ASTM D4718M	Standard Practice For Correction Of Unit Weight And Water Content For Soils Containing Oversize Particles

