# CERTIFICATE OF ACCREDITATION

*This is to attest*

## AL MATROUK ASPHALT PLANT

KABD, KUWAIT CITY, 20051, KUWAIT

**Testing Laboratory TL-1376**

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 January 28, 2026

IAS ACCREDITED

International Accreditation Service

Issued under the authority of IAS management

Visit www.iasonline.org for current accreditation information.

# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | www.iasonline.org

## AL MATROUK ASPHALT PLANT

**Contact Name** Nasser Ahmed **Contact Phone** +965-99167440

*Accredited to ISO/IEC 17025:2017* *Effective Date January 28, 2026*

| | |
|---|---|
| **Aggregate** | |
| ASTM C88 | Soundness of Aggregates by Use of Sodium Sulfate or Magnesium Sulfate |
| ASTM C117 | Materials Finer than 75-µm (No. 200) Sieve in Mineral Aggregates by Washing |
| ASTM C127 | Relative Density (Specific Gravity) and Absorption of Coarse Aggregate |
| ASTM C128 | Relative Density (Specific Gravity) and Absorption of Fine Aggregate |
| ASTM C136 | Sieve Analysis of Fine and Coarse Aggregates |
| ASTM C142 | Clay Lumps and Friable Particles in Aggregates |
| ASTM C1252 | Uncompacted Void Content of Fine Aggregate (as Influenced by Particle Shape, Surface Texture, and Grading) |
| ASTM D2419 | Sand equivalent |
| ASTM D4791 | Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse |
| ASTM D5821 | Determining the Percentage of Fractured Particles in Coarse Aggregate |
| **Bitumen (60-70)** | |
| ASTM D5 | Penetration |
| ASTM D36 | Softening Point of Bitumen (Ring-and-Ball Apparatus) |
| ASTM D92 | Flash and Fire Points by Cleveland Open Cup Tester |
| ASTM D70 | Density of Semi-Solid Asphalt Binder (Pycnometer Method) |
| ASTM D2042 | Solubility of Asphalt Materials in Trichloroethylene or Toluene |
| **Polymer Modified Bitumen** | |
| AASHTO T 283 | Resistance of Compacted Bituminous Mixture to Moisture-Induced Damage |
| AASHTO T 313 | Determining the Flexural Creep Stiffness of Asphalt Binder Using the Bending Beam Rheometer (BBR) |
| AASHTO T 315 | Determining the Rheological Properties of Asfhalt Binder Using a Dynamic Shear Rheometer (DSR) |

| **Asphalt** | |
|---|---|
| ASTM D1188 | Bulk Specific Gravity and Density of Compacted Bituminous Mixtures Using Coated Samples |
| ASTM D2041 | Theoretical Maximum Specific Gravity and Density of Bituminous Paving Mixtures |
| ASTM D2172 | Quantitative Extraction of Bitumen From Bituminous Paving Mixtures |
| ASTM D2726 | Bulk Specific Gravity and Density of Non-Absorptive Compacted Bituminous Mixtures |
| ASTM D2872 | Effect of Heat and Air on a Moving Film of Asphalt Binder (Rolling Thin-Film Oven Test) |
| ASTM D3203 | Percent Air Voids in Compacted Asphalt Mixtures |
| ASTM D3549 | Thickness or Height of Compacted Asphalt Mixture Specimens |
| ASTM D4402 | Viscosity Determination of Asphalt at Elevated Temperatures Using a Rotational Viscometer |
| ASTM D4867 | Effect of Moisture on Asphalt Concrete Paving Mixtures |
| ASTM D5361 | Sampling Compacted Asphalt Mixtures for Laboratory Testing |
| ASTM D5444 | Mechanical Size Analysis of Extracted Aggregate |
| ASTM D6521 | Accelerated Aging of Asphalt Binder Using a Pressurized Aging Vessel (PAV) |
| ASTM D6927 | Marshall Stability and Flow of Asphalt Mixtures |
| ASTM D6931 | Indirect Tensile (IDT) Strength of Asphalt Mixtures |
| ASTM D7173 | Determining the Separation Tendency of Polymer from Polymer-Modified Asphalt |
| ASTM D7405 | Multiple Stress Creep and Recovery (MSCR) of Asphalt Binder Using a Dynamic Shear Rheometer |