

CERTIFICATE OF ACCREDITATION

This is to attest that

GULF INSPECTION INTERNATIONAL CO K.S.C

BLOCK 6, PLOT-57, SUBHAN INDUSTRIAL AREA SAFAT 13110, KUWAIT

Testing Laboratory TL-810

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 18, 2024



International Accreditation Service
Issued under the authority of IAS management

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

GULF INSPECTION INTERNATIONAL CO K.S.C

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Accredited to ISO/IEC 17025:2017

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Asphalt Mix Design		
AASHTO R35	Standard Practice for Superpave Volumetric Design for Asphalt Mixtures (Superpave Mix Design)	
Asphalt Institute MS-2	Asphalt Mix Design (HMA)	
Asphalt		
AASHTO R47	Standard practice for reducing samples of Asphalt Mixtures to testing size	
AASHTO T312	Standard Method of Test for Preparing and Determining of the Density of Asphalt Mix Specimens by Means of the Superpave Gyratory Compactor	
AASHTO T324-22	Hamburg Wheel-Track Testing of Compacted Asphalt Mixture	
ASTM D979	Standard Practice for Sampling Bituminous Paving Mixtures	
ASTM D2041	Standard Test Method for Theoretical Maximum Specific Gravity and Density of Asphalt Mixtures (GMM)	
ASTM D2172/D2172M- 17e1	Standard Test Methods for Quantitative Extraction of Asphalt Binder from Asphalt Mixtures (only clause 10 Test Method B)	
ASTM D2726	Bulk Specific Gravity and Density of Non-Absorptive Compacted Bituminous Paving Mixtures Specimens	
ASTM D3203	Standard Test Method for Percent Air Voids in Compacted Asphalt Mixtures	
ASTM D3549	Standard Test Method for Thickness or Height of Compacted Asphalt Mixtures Specimens	
ASTM D4867	Standard Test Method for Effect of Moisture on Asphalt Concrete Paving Mixtures.	
ASTM D5361	Standard Practice for Sampling Compacted Asphalt Mixtures for Laboratory Testing.	
ASTM D5444-15	Standard Test Method for Mechanical Size Analysis of Extracted Aggregate	
ASTM D6925	Standard Test Method for Preparation and Determination of The Relative Density of Asphalt Mix Specimens by Means of The Superpave Gyratory Compactor	





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ASTM D6926	Preparation of Asphalt Specimens using Marshall Apparatus
ASTM D6927	Standard Test Method for Marshall Stability and Flow of Asphalt Mixtures
ASTM D6931	Standard test method for Indirect (IDT) Strength of Asphalt Mixtures
Binder	·
ASTM D5	Standard Test Method for Penetration of Bituminous Materials
ASTM D36	Standard Test Method for Softening Point of Bitumen (Ring-And-Ball Apparatus)
ASTM D70	Standard Test Method for Density of Semi-Solid Asphalt Binder (Pycnometer Method)
ASTM D92	Standard Test Method for Flash and Fire Points by Cleveland Open Cup Tester
ASTM D113	Standard Test Method for Ductility of Bituminous Materials
ASTM D140	Standard Practice for Sampling Bituminous Materials
ASTM D2042	Standard Test Method for Solubility of Asphalt Materials in Trichloroethylene or Toluene
ASTM D2872	Standard Test Method for Effect of Heat and Air on A Moving Film of Asphalt (Rolling Thin-Film Oven Test)
ASTM D4402	Standard Test Method for Viscosity Determination of Asphalt at Elevated Temperatures Using a Rotational Viscometer
ASTM D6373	Standard Specifications for Performance – Graded Asphalt Binder
ASTM D6521	Standard Practice for Accelerated Aging of Asphalt Binder Using Pressurized Aging Vessel (PAV)
ASTM D6648	Standard Test Method for Determining the Flexural Creep Stiffens of Asphalt Binder Using the Bending Beam Rheometer (BBR)
ASTM D7173	"Standard Practice for Determining the Separation Tendency of Polymer from Polymer-Modified Asphalt
ASTM D7175	Standard Test Method for Determining the Rheological Properties of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)
ASTM D7405	Standard Test Method of Test for Multi Stress Creep Recovery (MSCR) Test of Asphalt Binder Using a Dynamic Shear Rheometer (DSR)
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	Density, Relative Density (Specific Gravity), and Absorption of Coarse Aggregate





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ASTM C128	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	Clay Lumps and Friable Particles in Aggregate
ASTM C535	Standard Test Method for Resistance to Degradation of Larg-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine
ASTM C702	Standard Practice for Reducing Samples of Aggregate to Testing Size
ASTM C1252	Standard Test Method for Uncompacted Void Content of Fine Aggregate (as Influenced by Particle Shape, Surface, Texture, and Grading)
ASTM D75	Standard Practice for Sampling Aggregate
ASTM D2419	Sand Equivalent Value of Soils and Fine Aggregate
ASTM D4791	Standard Test Method for Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate Standard Test Method for Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate
ASTM D5821	Standard Test Method for Determining the Percentage of Fractured Particles in Coarse Aggregate.
Soils	•
ASTM D422	Standard Test Method for Particle-Size Analysis of Soils (Withdrawn 2016)
ASTM D1557	Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Modified Effort (56,000 ft-lbf/ft3(2,700 kN-m/m3))
ASTM D1883	Standard Test Method for California Bearing Ratio (CBR) of Laboratory-Compacted Soils
ASTM D2487	Standard Practice for Classification of Soils for Engineering Purposes (Unified Soil Classification System)
ASTM D3282	Standard Practice for Classification of Soils and Soil-Aggregate Mixtures for Highway Construction Purposes
ASTM D4318	Standard Test Methods for Liquid Limit, Plastic Limit, and Plasticity Index of Soils
Concrete	
ASTM C39	Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens
BS 1881-116	Testing concrete. Method for determination of compressive strength of concrete cubes





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BS 1881-122 Testing concrete. Method for determination of water absorption

