



INTERNATIONAL
ACCREDITATION
SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest that

FUGRO SUHAIMI CO LTD
JUBAIL FIRST INDUSTRIAL AREA ROAD 118, JUBAIL
DAMMAM, 31961, SAUDI ARABIA

Testing Laboratory TL-1247

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.

Expiry Date August 1, 2025
Effective Date July 29, 2024



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 100, Brea, California 92821, U.S.A. | www.iasonline.org

FUGRO SUHAIMI CO LTD

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Accredited to ISO/IEC 17025:2017

Effective Date July 29, 2024

Aggregates	
ASTM C29	Standard Test Method to determine Bulk Density (Unit Weight) and Voids in Aggregate
ASTM C88	Standard Test Method to determine Soundness of Aggregates by Use of Sodium Sulfate or Magnesium Sulfate
ASTM C117	Standard Test Method to determine Materials Finer than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing
ASTM C127	Standard Test Method to measure to Density, Relative Density (Specific Gravity), and Absorption of Coarse Aggregate
ASTM C128	Standard Test Method to measure Density, Relative Density (Specific Gravity), and Absorption of Fine Aggregate
ASTM C131	Standard Test Method to measure 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 to measure Clay Lumps and Friable Particles in Aggregates
ASTM C535	Standard Test Method to Determine Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine
ASTM C702	Standard Test Method to Reducing Samples of Aggregate to Testing Size
ASTM D75	Standard Test Methods for Sampling of the Aggregates
ASTM D2419	Standard Test Method for Sand Equivalent Value of Soils and Fine Aggregate
ASTM D4253	Standard Test Method to determine Maximum Index Density and Unit Weight of Soils Using a Vibratory Table
ASTM D4254	Standard Test Method to determine Minimum Index Density and Unit Weight of Soils and Calculation of Relative Density
ASTM D4791	Standard Test Method to determine Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate



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BS 812, Part 105.1	Standard Test Method to determine Methods for Determination of Particle Shape Flakiness Index
BS 812, Part 105.2	Standard Test Method to determine Methods for Determination of Particle Shape Elongation index of Coarse Aggregate
Bituminous	
AASTHO T283	Standard Test Method to determine Resistance of Compacted Asphalt Mixtures to Moisture-Induced Damage
AASTHO T312	Standard Test Method for Preparation and Determination of the Relative Density of Asphalt Mix Specimens by Means of the Superpave Gyrotory Compactor
ASTM D979	Standard Test Methods for Sampling of Bituminous Paving Mixtures
ASTM D2041	Standard Test Method to determine Theoretical Maximum Specific Gravity and Density of Bituminous Paving Mixtures
ASTM D2172	Standard Test Method to determine Quantitative Extraction of Bitumen from Bituminous Paving Mixtures
ASTM D2726	Standard Test Method to measure Bulk Specific Gravity and Density of Non-Absorptive Compacted Bituminous Mixtures
ASTM D2995	Standard Test Method for Estimating Application rate and residual application rate of asphalt distributor
ASTM D3203	Standard Test Method for Percent Air Voids in Compacted Asphalt Mixtures
ASTM D3549	Standard Test Method to measure Thickness or Height of Compacted Asphalt Mixture Specimens
ASTM D5444	Standard Test Method to for Mechanical Size Analysis of Extracted Aggregate
ASTM D6307	Standard Test Method to determine Bitumen Content by Ignition Oven method
ASTM D6926	Standard Test Method for Preparation of Bituminous Specimens Using Marshall Apparatus
ASTM D6927	Standard Test Method for Marshall Stability and Flow of Bituminous Mixtures
Cement	
ASTM C109	Standard Test Method for Compressive Strength of Hydraulic Cement Mortars (Using 2-in. or [50-mm] Cube Specimens)
ASTM C150	Standard Specification for Portland Cement, Section 7 Only
ASTM C151	Standard Test Method to measure Autoclave Expansion of Hydraulic Cement
ASTM C185	Standard Test Method to measure Air Content of Hydraulic Cement Mortar
ASTM C187	Standard Test Method to measure Normal Consistency of Hydraulic Cement



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ASTM C191	Standard Test Method to measure Setting time of Hydraulic Cement by Vicat Needle
ASTM C204	Standard Test Method to measure Fineness of Hydraulic Cement by Air-Permeability Apparatus
ASTM C305	Standard Test Method for Mechanical Mixing of Hydraulic Cement Pastes and Mortars of Plastic Consistency
ASTM C430	Standard Test Method to measure Fineness of Hydraulic Cement by the 45- μ m (No. 325) Sieve
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 C778	Standard Specification for Standard Sand
ASTM C780 Annex A.6	Standard Test Method for Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry
ASTM C1240	Standard Specification for Silica Fume used in Cementitious Mixtures, Clause 16 Only
ASTM C1437	Standard Test Method to measure Flow of Hydraulic Cement Mortar
Concrete	
ACI-301	Standard Test Method for Heat Of Hydration Test for Mass Concrete
ASTM C31	Standard Test Method for Making and Curing Concrete Test Specimens in the Field
ASTM C39	Standard Test Method to determine Compressive Strength of Cylindrical Concrete Specimens
ASTM C42	Standard Test Method for Obtaining and Testing Drilled Cores and Sawed Beams of Concrete
ASTM C113	Standard Test Method for Reheat Change of Refractory Brick
ASTM C133	Standard Test Method for Cold Crushing Strength and Modulus of Rupture of Refractories
ASTM C134	Standard Test Method to determine Size, Dimensional Measurements, and Bulk Density of Refractory Brick and Insulating Firebrick
ASTM C138	Standard Test Method to measure Density (Unit Weight), Yield, and Air Content (Gravimetric) of Concrete
ASTM C143	Standard Test Method to measure Slump of Hydraulic-Cement Concrete
ASTM C172	Standard Test Method for Sampling of Freshly Mixed Concrete



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ASTM C231	Standard Test Method to measure Air Content of Freshly Mixed Concrete by the Pressure Method
ASTM C617	Standard Test Method for Capping of Cylindrical Concrete Specimens
ASTM C805	Standard Test Method for Rebound Number for Hardened Concrete
ASTM C1064	Standard Test Method to determine Temperature of Freshly Mixed Hydraulic-Cement Concrete
ASTM C1202	Standard Test Method for Electrical Indication of Concrete's Ability to Resist Chloride Ion Penetration
ASTM C1231	Standard Test Method for Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders
ASTM C1610	Standard Test Method to determine Static Segregation of Self-Consolidated Concrete Using Column Technique
ASTM C1611	Standard Test Method to measure Slump Flow of Self-Consolidated Concrete
ASTM C1621	Standard Test Method to measure Passing Ability of Self-Consolidating Concrete by J-Ring
ASTM D6132	Standard Test Method to measure Dry Film Thickness of Applied Coating Organic Material
ASTM D7234	Standard Test Method for Pull-Off Adhesion Strength of Coatings on Concrete Using Portable Pull-Off Adhesion Testers
BS EN 1881-122	Standard Test Method for Determination of Water Absorption
BS EN 12350-1	Standard Test Method for Sampling of Concrete
BS EN 12350-2	Standard Test Method to measure slump Testing Fresh Concrete
BS EN 12390-2	Standard Test Method for Making and Curing Specimens for Strength Tests
BS EN 12390-3	Standard Test Method for Compressive Strength of freshly mixed concrete
BS EN 12390-7	Standard Test Method to measure Density of Hardened Concrete
BS EN 12504-1	Standard Test Method for Taking, Examine and Testing in Compression
Masonry	
ASTM C140	Standard Test Method for Sampling & Testing Concrete Masonry Units and Related Units, Annex A1 only
Soils	
ASTM D698	Standard Test Method for Laboratory Compaction Characteristics of Soil Using Standard Effort
ASTM D854	Standard Test Method for Specific Gravity of Soils Solids by Water Pycnometer



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ASTM D1140	Standard Test Method to determine Amount of Material in Soils Finer than No. 200 (75- μ m) Sieve
ASTM D1556	Standard Test Method to determine Density and Unit Weight of Soil in Place by Sand-Cone Method
ASTM D1557	Standard Test Method to determine Laboratory Compaction Characteristics of Soil Using Modified Effort
ASTM D1883	Standard Test Method to determine CBR (California Bearing Ratio) of Laboratory-Compacted Soils
ASTM D2216	Standard Test Method for Determination of Water (Moisture) Content of Soil and Rock by Mass
ASTM D2487	Standard Method for Classification of Soils for Engineering Purposes (Unified Soil Classification System)
ASTM D4318	Standard Test Method for Liquid Limit, Plastic Limit, and Plasticity Index of Soils
ASTM D6913	Standard Test Method to determine Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis
ASTM D6938	Standard Test Method for In-Place Density and Water Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)
ASTM D7698	Standard Test Method for In-place estimation of density and water content of soil and aggregate by correlation with complex impedance method
ASTM G57	Standard Test Method for Measurement of Soil Resistivity Using the Wenner Four Electrode Method

