INTERNATIONAL ACCREDITATION SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest

GALFAR ENGINEERING & CONTRACTING CO. KUWAIT K.S.C.C

TL-1408 - AMGHARA, BLOCK 2, PLOT 38-39, AMGHARA INDUSTRIAL AREA, KUWAIT
TL-1409 - MINA ABDULLAH, BLOCK 9, PLOT 29-30-31, MINA ABDULLAH INDUSTRIAL, KUWAIT

Testing Laboratory TL-1408 and TL-1409

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* and with *IAS Integrated Accreditation Policy.* This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date June 15, 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

GALFAR ENGINEERING & CONTRACTING CO. KUWAIT K.S.C.C

Location	Address	Contact Name	Contact Phone	Scope Pages
TL-1408	Amghara, Block 2, Plot 38-39 Amghara Industrial Area, Kuwait	Ayman Fouad	+965-91102207	2-3
TL-1409	Mina Abdullah, Block 9, Plot 29-30-31, Mina Abdullah Industrial, Kuwait	Ayman Fouad	+965-91102207	3-4

Accredited to ISO/IEC 17025:2017 *Effective Date June 15, 2026*

TL-1408

FIELDS OF TESTING	MATERIAL/ MATRIX	DETERMINANT(S)/ ANALYTE(S)	METHOD REFERENCE
Construction Materials	Raw Bitumen	Penetration of Bituminous Materials	ASTM D5/D5M
		Specific Gravity and Density	ASTM D70/D70M
		Cleveland Open Cup	ASTM D92
		Softening Point	ASTM D36/D36M
		Ductility	ASTM D113/D113M
	Modified Bitumen	Rheological Properties	AASHTO T315
		Viscosity Determination	AASHTO T316
		Rolling Thin-Film Oven test	AASHTO T240
		Multiple Stress Creep	ASTM D7405
		Accelerated Aging	AASHTO R28
		Bending Beam Rheometer	ASTM D6648
	HMA Asphalt Mixtures	Sampling Asphalt Mixtures	ASTM D979/D979M
		Extraction of Bitumen	ASTM D2172
		Mechanical Size Analysis of Extracted Aggregate	ASTM D5444
		Marshall Apparatus	ASTM D6926
		Relative Density of Hot Mix Asphalt (HMA)	ASTM D6925
		Bulk Specific Gravity and Density	ASTM D2726

IAS INTERNATIONAL ACCREDITATION SERVICE
IAS is an ILAC MRA Signatory

FIELDS OF TESTING	MATERIAL/ MATRIX	DETERMINANT(S)/ ANALYTE(S)	METHOD REFERENCE
Construction Materials (cont'd.)	HMA Asphalt Mixtures (cont'd.)	Theoretical Maximum Specific Gravity	ASTM D2041
		Marshall Stability and Flow	ASTM D6927
		Indirect Tensile (IDT) Strength	ASTM D6931
	Aggregate	Sieve Analysis	ASTM C136
		Relative Density Coarse Aggregate	ASTM C127
		Relative Density fine Aggregate	ASTM C128
		Sand Equivalent Value	ASTM D2419
		Uncompacted Void Content	ASTM C1252

TL-1409

FIELDS OF TESTING	MATERIAL/ MATRIX	DETERMINANT(S)/ ANALYTE(S)	METHOD REFERENCE
Construction Materials	Raw Bitumen	Penetration of Bituminous Materials	ASTM D5/D5M
		Specific Gravity and Density	ASTM D70/D70M
		Cleveland Open Cup	ASTM D92
		Softening Point	ASTM D36/D36M
		Ductility	ASTM D113/D113M
	Modified Bitumen	Rheological Properties	AASHTO T315
		Viscosity Determination	AASHTO T316
		Rolling Thin-Film Oven test	AASHTO T240
		Multiple Stress Creep	ASTM D7405
		Accelerated Aging	AASHTO R28
		Bending Beam Rheometer	ASTM D6648
	HMA Asphalt Mixtures	Sampling Asphalt Mixtures	ASTM D979/D979M
		Extraction of Bitumen	ASTM D2172
		Mechanical Size Analysis of Extracted Aggregate	ASTM D5444
		Marshall Apparatus	ASTM D6926

FIELDS OF TESTING	MATERIAL/ MATRIX	DETERMINANT(S)/ ANALYTE(S)	METHOD REFERENCE
Construction Materials (cont'd.)	HMA Asphalt Mixtures (cont'd.)	Relative Density of Hot Mix Asphalt (HMA)	ASTM D6925
		Bulk Specific Gravity and Density	ASTM D2726
		Theoretical Maximum Specific Gravity	ASTM D2041
		Marshall Stability and Flow	ASTM D6927
		Indirect Tensile (IDT) Strength	ASTM D6931
	Aggregate	Sieve Analysis	ASTM C136
		Relative Density Coarse Aggregate	ASTM C127
		Relative Density fine Aggregate	ASTM C128
		Sand Equivalent Value	ASTM D2419
		Uncompacted Void Content	ASTM C1252