CERTIFICATE OF ACCREDITATION

This is to attest that

ALSALAM AEROSPACE INDUSTRIES

AIRPORT AREA, 8700 MUHAMMAD IBN FARJ ROAD, KING KHALID INTERNATIONAL
RIYADH 13456, P.O. BOX 8012, SAUDI ARABIA

Calibration Laboratory CL-147

has met the requirements of AC204, *IAS Accreditation Criteria for Calibration 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 2, 2024

Expiration Date April 1, 2026

President

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

ALSALAM AEROSPACE INDUSTRIES

www.alsalam.aero

Contact Name Mr. Mir Usman Ali, Quality Manager

Contact Phone + 966-11-8742222

Accredited to ISO/IEC 17025:2017

Effective Date September 2, 2024

CALIBRATION AND MEASUREMENT CAPABILITY (CMC)*

MEASURED QUANTITY or DEVICE TYPE CALIBRATED	RANGE	UNCERTAINTY[1,2] (±)	CALIBRATION METHOD OR PROCEDURE, STANDARD EQUIPMENT (OPTIONAL)
Mechanical			
Hydraulic – Pressure Gauges	100 psi to 1000 psi 1000 psi to 10000 psi	0.48 % 0.14 %	Electronic DWT by Direct method Procedure Based on BS EN 837-1:1998 and NAVAIR 17-20MP-165L
Pneumatic – Pressure Gauges	0 psi to 30 psi	0.007 psi	Pressure Calibrator by Comparison Method Procedure Based on BS EN 837-1:1998 and NAVAIR 17-20MP-165L
Vacuum Gauges	0 psi to -12 psi	0.58 psi	Pressure/Vacuum Calibrator by Comparison Method Procedure Based on BS EN 837-1:1998 and NAVAIR 17-20MP-165L
Thermal			
Thermometers / Thermocouple / RTD with Indicator/ without Indicator	-25 °C to 150 °C 50 °C to 660 °C	0.12 °C 0.8 °C	Metrology Well (Dry Block) by Direct method. Procedures based on NAVAIR 17—20ST-01, 02

[1]The uncertainty covered by the Calibration and Measurement Capability (CMC) is expressed as the expanded uncertainty having a coverage probability of approximately 95 %. It is the smallest measurement uncertainty that a laboratory can achieve within its scope of accreditation when performing calibrations of a best existing device. The measurement uncertainty reported on a calibration certificate may be greater than that provided in the CMC due to the behavior of the calibration item and other factors that may contribute to the uncertainty of a specific calibration.

[2]When uncertainty is stated in relative terms (such as percent, a multiplier expressed as a decimal fraction or in scientific notation), it is in relation to instrument reading or instrument output, as appropriate, unless otherwise indicated.

** If information in this CMC is presented in non-SI units, the conversion factors stated in NIST Special Publication 811 "Guide for the Use of the International System of Units (SI)" apply.*