CERTIFICATE OF ACCREDITATION

This is to attest

CERTRONIXWEST CALIBRATION, INC.

5208 VIA BAJAMAR
HEMET, CALIFORNIA 92545, U.S.A.

Calibration Laboratory CL-110

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.

Expiration Date November 1, 2026
Effective Date October 31, 2025

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

CERTRONIXWEST CALIBRATION, INC.

www.certronixwestcalibration.com

Contact Name John L. Smith **Contact Phone** +1-951-788-9949

Accredited to ISO/IEC 17025:2017 *Effective Date October 31, 2025*

CALIBRATION AND MEASUREMENT CAPABILITY (CMC)*

MEASURED QUANTITY or DEVICE TYPE CALIBRATED	RANGE	UNCERTAINTY[1,2] (±)	CALIBRATION METHOD OR PROCEDURE, STANDARD EQUIPMENT (OPTIONAL)
Dimensional			
Optical Comparator Calibration – 20X	0 in to 12 in	0.006 in	Using Glass Scale by Direct Method
Mechanical			
Hardness Testers - Rockwell	"HRA" Scale "HRBW" Scale "HRC" Scale "HREW" Scale "HRFW" Scale "HRHW" Scale "HRKW" Scale "HR15N" Scale "HR15TW" Scale "HR15YW" Scale "HR30N" Scale "HR30TW" Scale "HR45N" Scale "HR45TW" Scale	0.25 HRA 0.26 HRBW 0.21 HRC 0.28 HREW 0.27 HRFW 0.45 HRHW 0.45 HRKW 0.25 HR15N 0.30 HR15TW 0.28 HR15YW 0.29 HR30N 0.28 HR30TW 0.29 HR45N 0.42 HR45TW	Indirect Verification, CCP-05, ASTM E18 and ASTM E110
Hardness Testers - Vickers	Up to 750 HV	0.75 HV	ASTM E384 ASTM E92
Hardness Testers - Knoop	Up to 850 HK	2.6 HK	
Hardness Testers - Brinell	50 HBW to 460 HBW	3.5 HBW	Indirect Verification, CCP-06, ASTM E10 and ASTM E110
Hardness Testers - Leeb	700 HLD to 790 HLD	9.5 HLD	Indirect Verification, CCP-07, ASTM A956

** 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.*

MEASURED QUANTITY or DEVICE TYPE CALIBRATED	RANGE	UNCERTAINTY[1,2] (±)	CALIBRATION METHOD OR PROCEDURE, STANDARD EQUIPMENT (OPTIONAL)
Electrical – DC/LF			
Electrical Conductivity Testers	15.75 % 29.82 % 35.62 % 42.40 % 61.14 %	0.33 % 0.31 % 0.36 % 0.37 % 0.37 %	Eddy current, CCP-04, Boeing Specification BAC5651

[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.