



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## Certificate of Accreditation

*Perry Johnson Laboratory Accreditation, Inc. has assessed the Laboratory of:*

***Metrología e Ingeniería Avanzada, S.A. de C.V.***  
*Azucena # 200, Colonia Miraflores 2do Sector*  
*San Nicolás de los Garzas, Nuevo León, México. C.P. 66410*

*(Hereinafter called the Organization) and hereby declares that Organization is accredited in accordance with the recognized International Standard:*

**ISO/IEC 17025:2017**

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (as outlined by the joint ISO-ILAC-IAF Communiqué dated April 2017):

***Dimensional Testing***  
*(As detailed in the supplement)*

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.

For PJLA:

Tracy Szerszen  
President

*Initial Accreditation Date:*

March 11, 2022

*Issue Date:*

March 11, 2022

*Expiration Date:*

April 30, 2024

*Accreditation No.*

60119

*Certificate No.:*

L22-192

Perry Johnson Laboratory  
Accreditation, Inc. (PJLA)  
755 W. Big Beaver, Suite 1325  
Troy, Michigan 48084

*The validity of this certificate is maintained through ongoing assessments based on a continuous accreditation cycle. The validity of this certificate should be confirmed through the PJLA website: [www.pjilabs.com](http://www.pjilabs.com)*



# Certificate of Accreditation: Supplement

## Metrología e Ingeniería Avanzada, S.A. de C.V.

Azucena # 200, Colonia Miraflores 2<sup>do</sup> Sector  
San Nicolás de los Garzas, Nuevo León, México. C.P. 66410  
Contact Name: Pedro Ramirez Rangel Phone: 811-505-9601

Accreditation is granted to the facility to perform the following testing:

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Dimensional Inspection <sup>F</sup>	Metal and plastic Automotive Components and Fixture	Fixture Validation and Part Inspection Profile, Contour, Roughness Measurement	ASME Y14.5M Model: A6-2500 Serie: 30317 PCMM	2.5 m radial Resolution: 0.001 mm
			ASME Y14.5M Model: VC-10-EL Serie: 1909001 Optacom (Contour Measuring Machine)	X axis: 325 mm Z axis: 325 mm Y axis: 6 mm Resolution: 0.002 mm
			ASME Y14.5M Model: 54-950-001-0 Serie: 1640053 z-Cat/C4 (CMM)	X axis: 700 mm Y axis: 700 mm Z axis: 250 mm Resolution: 0.001 mm

- The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometer<sup>F</sup> would mean that the laboratory performs this testing at its fixed location.