



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## *Certificate of Accreditation*

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

***Laboratorio de Precisión, S.A. de C.V.***

***Horizonte #28 entre Astro Rey Sur y Nuevo Amanecer  
Matamoros, Tamaulipas, México. C.P. 87314***

*(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):

***Mechanical Testing and Dimensional Inspection  
(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:*

October 31, 2003

*Issue Date:*

August 27, 2022

*Expiration Date:*

November 30, 2024

*Accreditation No.:*

40937

*Certificate No.:*

L22-584

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.pjlab.com](http://www.pjlab.com)*



## Certificate of Accreditation: Supplement

### Laboratorio de Precisión, S.A. de C.V.

Horizonte #28 entre Astro Rey Sur y Amanecer  
Matamoros, Tamaulipas, México. C.P. 87314  
Contact Name: Carlos Lucio Phone: 868-810-1140

*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
Mechanical <sup>F</sup>	Metal, Plastic, Wood, Leather, Fabric and Electrical Parts Assemblies	Corrosion	ASTM B-117	Appearance
		Humidity	ASTM D-1735	
		Surface Roughness-Humidity Test	DI-020 Roughness Meter	0.01 µm to 500 µm DL= 0.01 µm
		Weight Mass Devices Humidity Test	DI-020 Analytical Balance	0.1 mg to 200 gr DL= 0.1 mg and 10 gr to 20 kg DL= 0.01 gr
	Organic & Synthetic Material	Flammability	FMVSS-302 GB 8410	1 mm/min to 200 mm/min (Res.= 1 mm/min)
	Metal, Organic, Synthetic & Building Construction Materials	Force	ASTM-E9	1 N to 100 kN (Res.= 0.01 N)
		Compression	ASTM-E9	1 N to 100 kN (Res.= 0.01 N)
		Push-Out	ASTM-E9	1 N to 100 kN (Res.= 0.01 N)
	Metal Parts	Rockwell Hardness Test	ASTM E18	20 % RH to 100 % RH DL= 0.5 % RH
Mechanical <sup>FO</sup>	Plastic Parts	Shore Hardness Test	ASTM D2240	1 duro to 100 duro DL= 0.1 duro
Dimensional Inspection <sup>F</sup>	Any Product	Dimensional Layout	ASME Y14.5 CENAM Technical Guide GD&T CMM	X= 355 mm Y= 406 mm Z= 304 mm (Res.= 0.001 mm)
Dimensional Inspection <sup>FO</sup>	Any Product / Fixture Tool	Dimensional Layout	ASME Y14.5 CENAM Technical Guide GD&T PCMM	X= 1 500 mm Y= 1 500 mm Z= 1 500 mm DL= 1 µm
Dimensional Inspection <sup>F</sup>			ASME Y14.5 CENAM Technical Guide GD&T Vision Measurement system & Optical Comparator	X= 1 100 mm Y= 1 100 mm DL= 0.1 µm
			ASME Y14.5 CENAM Technical Guide GD&T, ULM	X= 3 000 mm DL= 0.5 µm

1. 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.
2. The presence of a superscript FO means that the laboratory performs testing of the indicated parameter both at its fixed location and onsite at customer locations. Example: Outside Micrometer<sup>FO</sup> would mean that the laboratory performs this testing at its fixed location and onsite at customer locations.