# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

# *Certificate of Accreditation*

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

## *Laboratorios de Precisión, S.A. de C.V.*

***(LABPRESA)***

***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 17025:2005

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 January 2009):

## *Mechanical, Chemical 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/Operations Manager

| *Initial Accreditation Date:* | *Issue Date:* | *Expiration Date:* |
|---|---|---|
| October 31, 2003 | October 11, 2016 | November 30, 2018 |

| *Accreditation No.:* | *Certificate No.:* |
|---|---|
| 40937 | L16-421 |

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.pjlabs.com*

# *Certificate of Accreditation: Supplement*

**Laboratorios de Precisión, S.A. de C.V.**
**(LABPRESA)**
Horizonte 28 entre Astro Rey Sur y Amanecer,
Matamoros, Tamaulipas. 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[F] | Metal, Plastic, Wood, Leather, Fabric and Electrical Parts Assemblies | Corrosion | ASTM B-117 | Appearance |
| | | Humidity | ASTM D-1735 | |
| | | Water Immersion | ASTM D-870 | |
| | | Plating | ASTM B-487/748 | |
| | | Paint Adhesion | ASTM D-3359 | |
| | | Hardness Rockwell Type: A, B, & C | ASTM E-140 | 20 HR to 100 HR (Res.= 1 HR) |
| | | Rubber Property Durometer Hardness Type: A, D, O, OO | ASTM D-2240 | 1 Duro to 100 Duro (Res.= 0.01 HS) |
| | Organic & Synthetic Material | Flammability | FMVSS-302<br>ISO 3795<br>SAE-J 369<br>GM-9070P<br>GM-3172 Sec 4.5<br>VW-TL 1010<br>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) |
| Dimensional Inspection[F] | Any Product | Dimensional Layout | GD&T<br>ASME Y14.5<br>Technical Guide | CMM<br>X= 355 mm<br>Y= 406 mm<br>Z= 304 mm<br>(Res.= 0.001 mm) |
| Chemical Testing[F] | Organic & Synthetic Solution | pH | NMX-U037 & 38<br>CENAM<br>Technical Guide | 1 pH to 14 pH<br>(Res.= 0.01 pH)<br>pH Meter EC500 |
| | | Viscosity | | Ford & Zahn |

1. The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometer[F] would mean that the laboratory performs this testing at its fixed location.