# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

# *Certificate of Accreditation*

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

## *Calibración e Inspecciones CEISA, S.A. de C.V.*

***Carretera Km. 14.5, Parcela 157, No. L2, Colonia Granjas Futura***
***Umán, Yucatán, México. CP. 97390***

*(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):

***Non-Destructive and Mechanical 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

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

| *Initial Accreditation Date:* | *Issue Date:* | *Expiration Date:* |
|---|---|---|
| June 12, 2015 | January 07, 2024 | February 28, 2026 |

| *Accreditation No.:* | *Certificate No.:* |
|---|---|
| 78064 | L24-28 |

*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*


**Calibración e Inspecciones CEISA, S.A. de C.V.**

Carretera Km. 14.5, Parcela 157, No. L2, Colonia Granjas Futura
Umán, Yucatán, México. CP. 97390
Contact Name: Felipe Garcia  Phone: 922-128-3882


*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 |
|---|---|---|---|---|
| Non-Destructive[O] | Welding Plate | Bubble Test Vacuum Box Technique Leak Detection | ASME BPVC Section V Article 10, Appendix II | 5 ºC to 50 ºC of the Test Surface, Partial Vacuum min= 4 inHg (10 cmHg) Presence/Absent |
| | Welding Materials Metal Pieces Components | Liquid Penetrant Test Detecting Discontinuities Which are Open to the Surface of Nonporous Metals and other Materials | ASME BPVC Section V Article 6 Section VIII Division I Appendix 8 | 5 ºC to 52 ºC of the Surface, Fluorescent Penetrant Examination; Water-washable, Post-Emulsificable, Visible Penetrant Examination; Solvent Removable |
| | Metallic Materials (Steel Products) | Measuring Thickness by Manual Ultrasonic Pulse-echo Contact Method Determining Thickness | ASTM E 797 ASME B31.1 | 1 mm to 152 mm Material Temperatures not to Exceed 93 ºC |
| | Plate | Magnetic Flux Leakage Wear Plate | ASME BPVC Section V, Article 16 | Coated and Uncoated Ferromagnetic Materials |
| | Welding Equipment | Pneumatic Test (Bubble Test Direct Pressure Technique) Leak Detection | ASME BPVC Section V Article 10 Appendix I | Range of 5 ºC to 50 ºC of the Test Surface Presence/Absent |
| | Welding Materials Components | Visual Inspection Surface Condition of the Part, Shape, or Evidence of Leaking | ASME BPVC Section V Article 9 | Presence/Absent |
| Mechanical[O] | Storage Tanks Verticals | Verticality and Roundness Study Tanks Shell Variation | API Standard 650 API Standard 653 | Tanks of 1 $m^3$ to 100 000 $m^3$ |
| | Tank Bottom Plates | Settlement Study The Effects of Settlement on Storage Tanks | API Standard 653 Annex B | Tanks of 1 $m^3$ to 100 000 $m^3$ |

1. The presence of a superscript O means that the laboratory performs testing of the indicated parameter onsite at customer locations. Example: Outside Micrometer[O] would mean that the laboratory performs this testing onsite at the customer's location.