



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Lone Star Heat Treating Corp.

3939 Blaffer Street, Houston, TX 77026

(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 Insert April 2017):

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

Initial Accreditation Date:

February 11, 2016

Issue Date:

November 20, 2024

Expiration Date:

December 31, 2026

Accreditation No.:

89036

Certificate No.:

L24-880

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



Certificate of Accreditation: Supplement

Lone Star Heat Treating Corp.

3939 Blaffer Street, Houston, TX 77026

Contact Name: Melissa Lopez Phone: 713-672-6616

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

FLEX CODE	FIELD OF TEST	ITEMS, MATERIALS, OR PRODUCTS TESTED	COMPONENT, CHARACTERISTIC, PARAMETER TESTED	SPECIFICATION OR STANDARD METHOD	TECHNOLOGY OR TECHNIQUE USED
F1, F2	Mechanical ^F	Metallic Materials – Tensile	Tensile Strength	ASTM A370 ASTM E8	Tensile Testing machine
			Yield Strength		
		Elongation			
		Reduction of Area			
F1, F2		Metallic Materials – Charpy Impact	Energy Absorbed (ft·lbs)	ASTM A370 ASTM E23	Impact testing machine
			Percentage Shear Fracture		
			Lateral Expansion		
F1, F2		Metallic Materials – Hardness	Vickers Hardness	ASTM E384	Hardness tester
F1, F2				Rockwell Hardness	

- The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location.
- Flex Code:
 - F0-Fixed scope item. No deviations allowed to the line item as identified, except for updating to the most recent version of an accredited standard method after verification
 - F1-Laboratory has the capability to test a new item, material, matrix, or product similar in composition to item, material, matrix, or product identified on the scope
 - F2-Laboratory has the capability to introduce the newest revision of an accredited authoritative standard method (with no modifications) identified on the scope
 - F3-Laboratory has the capability to introduce a parameter/component/analyte to an accredited test method identified on the scope
 - F4-Laboratory has the capability to introduce a new revision of an accredited non-standard method using the same technology or technique identified on the scope
 - F5-Laboratory has the capability to introduce a validated method that is equivalent to an accredited method (using same technology or technique) identified on the scope