



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Steel Testing Laboratory
51100 Pontiac Trail, Wixom, MI 48393

*(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):

Chemical 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

Initial Accreditation Date:

May 09, 2013

Issue Date:

June 02, 2024

Expiration Date:

September 30, 2026

Accreditation No.:

74494

Certificate No.:

L24-409

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.pjllabs.com*



Certificate of Accreditation: Supplement

Steel Testing Laboratory

51100 Pontiac Trail, Wixom, MI 48393

Company Contact: Leila Stachowski Phone: 313-921-2000

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	Chemical ^F	Stainless Steel	Chemistry components C, Mn, P, S, Si, Cr, Ni, Mo, N	ASTM A276/A276M	Optical Emission Spectroscopy
F1, F2		Aluminum Steel	Chemistry components Si, Fe, Cu, Mn, Mg, Cr, Zn, Ti, Al	ASTM B209M-14	
F1, F2		Carbon and Low Alloy Steel	Al, B, C, Cr, Cu, Fe, Mn, Mo, Nb, Ni, P, S	ASTM E415	
F1, F2	Mechanical ^F		Coating Weight	ASTM A90	Scale/Balance
F1, F2			Rockwell Hardness B, C, T15, T30, T45, F	ASTM E18	Rockwell Hardness Tester
F1, F2			Flat-Metal Tensile r-Value n-Value	ASTM A370, E8, GMW2 (GM6409m), GMW 3032, GMW 3399 JIS Z2201-98 Z2241-98 ASTM E8 (Section 6.3), E517 ASTM E646	Tensile Tester
F1, F2			Ductility	ASTM E643 (2000)	Hydraulic Ball Punch Deformation Tester
F1, F2			Double Olsen Coating Adhesion	Chrysler LP-461H-120	
F1, F2		Flat/Unfabricated Steel	Yield, Tensile, Elongation r-value, n-value, Ductility	ASTM A370, E8, GMW 3032, GMW2, GMW3399, JIS Z2201-98 Z2241-98, E517, ASTM E646, ASTM E643	Tensile Tester
F1, F2			Rockwell Hardness B, C, T15, T30, T45, F	ASTM E18	Rockwell Hardness Tester
F1, F2			Coating Weight	ASTM A90	Scale/Balance, Hydrochloric Acid

- The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location.
- Flex Code:
 F1-Introduction of the testing of a new item, material, matrix, or product for an accredited test method
 F2-Introduction of a new version of an accredited standard method (with no modifications)
 F3-Introduction of a new parameter/component/analyte to an accredited test method
 F4- Introduction of a new version or modifications of an accredited non-standard method
 F5-Introduction of a new method that is equivalent to an accredited method (using same technology or technique)