



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Tejas Testing & Inspection, Inc.
4601 S. Pinemont, Suite 136, Houston, TX 77041

(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 and Non-Destructive 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:

Janaury 10, 2016

Issue Date:

July 11, 2020

Expiration Date:

August 31, 2022

Accreditation No.:

86703

Certificate No.:

L20-403

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

Tejas Testing & Inspection, Inc.
 4601 S. Pinemont, Suite 136, Houston, TX 77041
 Contact: Steven Lewis Phone: 713-939-0440

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	Metals	Hardness C	ASTM E-18, F606, A370, API 5CT	20 HRC to 70 HRC to DL = 0.83 HRC Indirect
		Hardness B	ASTM E18, A370	40 HRB to 100 HRBW to DL= 0.7 HRB Indirect
		Hardness-Brinnell	ASTM E10, A370	100 HBW to 900 HBW to DL = 2.7 HBW
		Tensile Yield Strength	ASTM A370 API 5CT	Load Cells 215 lbf to 10 000 lbf 2 370 lbf to 60 000 lbf 400 lbf to 200 000 lbf
		Charpy Impact	API 5CT, 6A, ASTM E23	0.035 ft·lbf to 320 ft·lbf Variance 5 %
Non-Destructive ^{FO}		Ultrasonic Phase Array, Straight Beam, Angle Beam	ASTM E114, ASTM E164, ASTM E587, ASTM E797, ASTM A609, ASTM A903, ASTM A578; ASTM E213,ASTM A388 ,MIL STD 271, MIL-STD 2154, ASME, API	*Length 245 in, Depth 24" * detection limits are based upon the method used and types and grade of material examined
		Liquid Penetrant-Water washable Solvent removable Color-Fluorescent	ASTM E165, ASTM E1417, ASTM E1418, ASME Sec I, V Art 6, ASME VIII, ASME IX, ASME/ANSI B16.34, ASME/ANSI B31.1, MIL-STD 271; MIL-STD 2175, AWS, API	1/64 in detection limit
		Magnetic Particle Dry Wet Fluorescent	ASTM E709, ASTM E1444, MILSTD 1949, MIL-STD-6868, ASME Sec I, ASME Sec V Art 7, ASME Sec VIII, ASME Sec IX, ASME/ANSI B16.34, ASME/ANSI B31.1, ASME/ANSI B31.3, MIL453, MIL-STD 271; MIL-STD 2175, MIL-STD 6021; MIL-STD 1907, AWS, API	1/64 in detection limit

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.
2. The presence of a superscript FO means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometer ^{FO} would mean that the laboratory performs this testing at its fixed location.