



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Vulcan Threaded Products Inc.
10 Crosscreek Trail, Pelham, AL 35124

(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 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:

April 09, 2020

Issue Date:

July 08, 2024

Expiration Date:

July 31, 2026

Accreditation No.:

105214

Certificate No.:

L24-513

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

Vulcan Threaded Products Inc.

10 Crosscreek Trail, Pelham, AL 35124
Contact Name: Ms. Sallie Norwood Phone: 205-620-5100

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	Steel Rod/Bars, Threaded Fasteners, Washers, Tension Indicators, Rivets	Standard Test Methods for Steel Products, Fasteners, Washers, Tension Indicators, Rivets	ASTM A370 ASTM F606	Loading System
F1, F2			Tensile, Yield, Elongation	ASTM E8	Tension Apparatus
F1, F2			Rockwell Hardness	ASTM E18	Rockwell Testing Machine
F1, F2			Brinell Hardness	ASTM E10	Brinell Testing Machine
F1, F2			Charpy V-notch Impact Toughness	ASTM E23	Testing Machine
F1, F2		Steel	Carburization/Decarburization, microstructure characterization	ASTM F2328	Optical microscopy
F1, F2		Steel bars, Threaded Rods	Carburization/Decarburization	ASTM F2328 ASTM E384	Microhardness

- 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)