

## PERRY JOHNSON LABORATORY ACCREDITATION, INC.

# Certificate of Accreditation

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

LGC US Asset Holdings, LLC aka Lamons 7300 Airport Boulevard, Houston, TX 77061

(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:

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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:

 December 20,2020
 December 20, 2020
 April 30, 2023

 Accreditation No.:
 Certificate No.:

 111822
 L20-766

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: <u>www.pjlabs.com</u>



## Certificate of Accreditation: Supplement

#### LGC US Asset Holdings, LLC aka Lamons

7300 Airport Boulevard Houston TX 77061 Contact Name: Tommie Helms Phone: (713) 222-0284

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 <sup>F</sup>	Metal Bolting and bolting	Hardness	ASTM A370	HRB
	materials		ASTM E18	Up to 100
			(same process &	HRC
			method)	20 to 60
			Rockwell Hardness	
			Tester & Hardness	
			Reference Blocks	
	Metal Bolting and bolting	Tension	ASTM A370	Up to 400 000 lbf
	materials	Including tensile, yield,	ASTM E8	-
		elongation, reduction of	ASTM F606/F606M	
		area	(same process and	
			method)	
			Tension test	
			machine	
	Metal Bolting and bolting	Charpy impact testing	ASTM A370	-100 ° F to Ambient
	materials		ASTM E23	
			(same process and	
			method)	
			Charpy impact tester	
			(with cooling	
			chamber)	
	Metal Nuts	Proof load testing	ASTM A962	Up to 400 000 lbf
			Tension test	
			machine	
			Both tension and	
			Compression	
	Nuts	Elevated temperature test	ASTM A194	Up to 1 100 ° F
			Furnace to obtain	
			specified	
			temperature –	
			Rockwell hardness	Tested at ambient
			tester	

1. The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometer<sup>F</sup> would mean that the laboratory performs this testing at its fixed location.