PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

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

Corrosion Testing Services, LLC

895 Ardmore Hwy., Taft, TN 38488

and hereby declares that the Organization is accredited in accordance with the recognized International Standard:

ISO/IEC 17025:2017

Whereby, technical competence has been confirmed for the associated scope supplement, in the fields of:

Mechanical Testing

(As detailed in the supplement)

Accreditation claims for conformity assessment activities shall only be made from the addresses referenced within this certificate and shall apply solely to those activities identified in the related scope. This Accreditation is granted subject to the Accreditation Body rules governing the Accreditation referred to above, and the Organization hereby commits to observing and complying with those rules in their entirety.

For PJLA:

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 08, 2018	January 10, 2025	March 31, 2027

Accreditation No.:	*Certificate No.:*
102837	L25-26

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.pjlabs.com

Certificate of Accreditation: Supplement

Corrosion Testing Service, LLC

895 Ardmore Hwy., Taft, TN 38488
Contact Name: George Waid Phone: 931-438-4224

Accreditation is granted to the facility to perform the following conformity assessment activities:

FIELD OF TEST	ITEMS, MATERIALS, OR PRODUCTS TESTED	COMPONENT, CHARACTERISTIC, PARAMETER TESTED	SPECIFICATION OR STANDARD METHOD	TECHNOLOGY OR TECHNIQUE USED	FLEX CODE	LOCATION OF ACTIVITY
Mechanical	Steel and/or CRA's (Corrosion Resistance Alloys)	Corrosion Tensile Testing	NACE Test TM0177 Method A ASTM G49	Tensile Machine and Testing Apparatus	F1, F2	F
		Bent-Beam Stress-Corrosion Test	NACE Test TM0177 Method B	Testing Apparatus	F1, F2	F
		C-Ring Test	NACE Test TM0177 Method C ASTM G38	Tensile Machine and Testing Apparatus	F1, F2	F
		Double Cantilever Beam	NACE Test TM0177 Method D ASTM G168			
		Testing at Elevated Temperature/Pressure	NACE-TM0177 Methods A, B, C, D ASTM G111 ASTM G58			
		Four-Point Bend Testing Material for Oil & Gas	NACE Test TM0177 Methods A, B, C, D NACE Test TM0316 ASTM G39 & ASTM G58			
		Slow Strain Rate Test for Screening Corrosion- Resistance Alloys (CRA's) for Stress Corrosion Cracking in Sour Oilfield Service	NACE TM0198 ASTM G129	Slow Strain Rate Tension testing machine	F 1, F2	F
		Hydrogen Induced Cracking	NACE Test TM0284	Testing apparatus Metallographic Equipment & Microscope	F1, F2	F
	Metallic Materials	Tensile Testing of Metals	ASTM A370 ASTM E8	Tension Testing Machine	F1, F2	F
		Hardness Testing	ASTM E18	Rockwell Hardness Tester	F1, F2	F
		Grain Size	ASTM E112	Visual Evaluation	F1, F2	F

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Accreditation is granted to the facility to perform the following conformity assessment activities:

1. Location of activity:

Location Code	Location
F	Conformity assessment activity is performed at the CABs fixed facility

2. 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