



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Test Laboratories U.S.A.
1319 South Elm Avenue
Jackson, MI 49203

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

TESTING

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

A handwritten signature in black ink, appearing to read 'R. Douglas Leonard Jr.', is positioned above a horizontal line.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 04 December 2025

Certificate Number: L2069-1



This laboratory 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 (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Test Laboratories U.S.A.

1319 South Elm Avenue
Jackson, MI 49203
Bill Dunn
517 782 8161

TESTING

Valid to: **December 04, 2025**

Certificate Number: **L2069-1**

Mechanical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment, Technology or Range
Salt Spray	ASTM B117	Metal Products	
Torque	SAE USCAR – 11; WZ102, ISO 16047	Fasteners	Torque Tension Coefficient of Friction
Tensile Testing	ASTM F606 ASTM F606M SAE J429; SAE J1199	Externally Threaded Fasteners	(0 to 200 000) lbf
Rockwell Hardness Testing	ASTM E-18 ASTM F606	Fasteners	HRC
Superficial Hardness Testing	ASTM E-18 ASTM F606	Fasteners	HR15N HR30N
Proof Load	ASTM F606 – Method 3	Externally Threaded Fasteners	HRC

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. L2069-1.



R. Douglas Leonard Jr., VP, PILR SBU