



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

MORGAN OHARE, INC.
701 Factory Road
Addison, IL 60101
Joan Sosinski Phone: 630 543 6780 ext. 131

MECHANICAL

Valid To: July 31, 2025

Certificate Number: 0131.01

In recognition of the successful completion of the A2LA Accreditation Program, accreditation is granted to this laboratory to perform the following types of tests on steel fasteners and other small parts:

<u>Test</u>	<u>Test Methods</u>
<u>Mechanical</u>	
Adhesion	ASTM B571 (4)
Hardness (Rockwell: HRA, HRC, HR15N)	ASTM E18
Hydrogen Embrittlement	GM6010M ¹ (4.7) (Inactive 2011), GM6171M ¹ (4.8) (Inactive 2011); USCAR 7
Microindentation Hardness (Knoop and Vickers: 500 gm)	ASTM E384
Torque-Tension	Ford WZ101 ¹ (Inactive 2021); GMW3044; JDM F15X1; SAE/USCAR – 10, 11; ISO 16047
<u>Metallurgical</u>	
Case Depth	GM6010M ¹ (4.3) (Inactive 2011), GM6171M ¹ (4.3) (Inactive 2011); SAE J81 (3.3), J933 (3.3), J1237 (4.3)
Coating Thickness by X-Ray Fluorescence	ASTM B568
Decarburization	ASTM F2328
Salt Spray	ASTM B117

¹This laboratory's scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn.



Accredited Laboratory

A2LA has accredited

MORGAN OHARE, INC.

Addison, IL

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. 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).



Presented this 27th day of April 2023.

A blue ink signature of Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 0131.01
Valid to July 31, 2025
Revised April 10, 2024

For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.