



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

AJAX LABORATORY SERVICES¹
 Testing Laboratory: 4651 Bellevue Avenue
 Detroit, MI 48207
 Frank Buono Phone: 313 267 2100
 fbuono@ajaxmetal.com

MECHANICAL

Valid To: July 31, 2025

Certificate Number: 0221.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory listed above, as well as the satellite laboratory location listed below to perform the following tests on nuts, bolts, stampings, or other products:

<u>Test</u>	<u>Test Method(s)</u>
<u>Heat Treat Lab</u>	
Depth of Carburization (Microscopic & Microhardness Methods)	SAE J423; ASTM F2328; ISO 898-1
Depth of Decarburization (Microscopic & Microhardness Methods)	ASTM E384, E92, E1077, F2328; ISO 898-1
Hardness (Rockwell C, 15N, 30N)	ASTM E18, F606/F606M; ISO 898-1
Hardness (Vickers 300g)	ASTM E384, E92; ISO 898-1
Proof Load (Externally Threaded Fasteners)	ASTM F606/F606M; SAE J429; ISO 898-1
Sample Preparation	ASTM E3
Tension Testing of Fasteners (Axial & Wedge)	ASTM F606/F606M; SAE J429; ISO 898-1
<u>Plating Lab</u>	
Thickness by X-ray Fluorescence	ASTM B568
Thickness by Eddy Current	ASTM E376
Verification of Phosphate Coating Weight (Difference)	ASTM B767
Salt Spray (Fog)	ASTM B117
Adhesion Testing (4.1 Burnishing)	ISO 2819
<u>Lock/Seal Lab</u>	
Adhesive Torque Testing	IFI 125/525
Torque Tension	Ford WZ-100, 101; GM 9064P, 4435M, 6035M (Superseded 2011) ² GMW 3044, 3179, 3200, 4700; SAE J174, SAE J174M (Superseded 2017) ² USCAR 10, 11; ISO 16047

AJAX METAL PROCESSING
 Fremont Heat Treat Division
 900 S. Casselle Street
 Fremont, IN 46737

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¹ This accreditation covers the specified testing performed at the laboratory locations listed in this scope of accreditation.

² This laboratory's scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn.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

AJAX LABORATORY SERVICES

Detroit, MI

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*. 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 28th day of August 2023.

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

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 0221.01
Valid to July 31, 2025

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