



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

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, 2019

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
Depth of Decarburization (Microscopic & Microhardness Methods)	ASTM E384, E92, E1077, F2328
Hardness (Rockwell C, 15N, 30N)	ASTM E18, F606/F606M
Hardness (Vickers 300g)	ASTM E384, E92
Proof Load (Externally Threaded Fasteners)	ASTM F606/F606M; SAE J429
Sample Preparation	ASTM E3
Tension Testing of Fasteners (Axial & Wedge)	ASTM F606/F606M; SAE J429
<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
<u>Lock/Seal Lab</u>	
Adhesive Torque Testing	IFI 125/525
Torque Tension	Ford WZ-100, 101; GMW 3044, 3200, 4700; SAE J174, J174M; USCAR 10, 11

¹ This accreditation covers testing performed at the main laboratory listed above, and the following satellite laboratory listed below:

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

Test

Depth of Carburization
(Microscopic & Microhardness Methods)
Depth of Decarburization
(Microscopic & Microhardness Methods)
Hardness (Rockwell C, 15N, 30N)
Hardness (Vickers 300g)
Sample Preparation
Tension Testing of Fasteners (Axial & Wedge)

Test Method(s)

SAE J423
ASTM E384, E1077, E92, F2328
ASTM E18, F606/F606M
ASTM E384
ASTM E3
ASTM F606/F606M; SAE J429

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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 17025:2005 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 8 January 2009).



Presented this 14th day of July, 2017.

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President and CEO
For the Accreditation Council
Certificate Number 0221.01
Valid to July 31, 2019