



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

AJAX LABORATORY SERVICES
Testing Laboratory: 4651 Bellevue Avenue
Detroit, MI 48207
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MECHANICAL

Valid To: July 31, 2013

Certificate Number: 0221.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory 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 Method) | SAE J423 |
| Depth of Decarburization (Microscopic & Microhardness Methods) | ASTM E384, E1077; SAE J121, J121M |
| Hardness (Rockwell C, 15N, 30N) | ASTM E18, F606, F606M |
| Hardness (Vickers 300g) | ASTM E384 |
| Proof Load (Externally Threaded Fasteners) | ASTM F606, F606M; SAE J429 |
| Proof Load (Internally Threaded Fasteners) | ASTM F606, F606M |
| 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 |

* For those customers as applicable



The American Association for Laboratory Accreditation

World Class Accreditation

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 22nd day of August 2011.





President & CEO
For the Accreditation Council
Certificate Number 0221.01
Valid to July 31, 2013

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