



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

WOLVERINE PLATING CORP.
29456 Groesbeck Highway
Roseville, MI 48066
Kenneth Wrobel Phone: 586 771 5000 ext. 219

MECHANICAL

Valid To: February 28, 2025

Certificate Number: 3724.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on fasteners and metals:

<u>Test</u>	<u>Test Method(s)</u>
Adhesion of Metallic Coatings on Fasteners	GMW3044, GMW4700
Burnishing Test	ASTM B571 (Section 4); ISO 2819 (Section 2.1)
Saw-Grind Test	ASTM B571 (Section 8)
Heat-Quench Test	ASTM B571 (Section 9)
Thermal Shock	ISO 2819 (Section 2.12)
Heat Shock	PS50031
Measurement of Fastener Coating Thickness (X-ray Methods)	ASTM B568
Salt Spray	ASTM B117; ISO 9227; JIS Z2371, JIS H8502; SAE/USCAR-1; DX900158; GMW3286; HES D6001; NES M0140; TSH 1552G
Torque-Clamp Force	ISO 16047
Sampling	ASTM B762



Accredited Laboratory

A2LA has accredited

WOLVERINE PLATING CORP.

Roseville, 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*. 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 14th day of March 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 3724.01
Valid to February 28, 2025

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