



**National Voluntary
Laboratory Accreditation Program**



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Wolverine Plating Corp.
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FASTENERS AND METALS

NVLAP LAB CODE 200230-0

NVLAP Code Designation / Description

Mechanical and Physical Testing and Inspection

Adhesion

Adhesion of metallic coatings on fasteners

- FA/143 ASTM B571
Standard Test Methods for Adhesion of Metallic Coatings
- FB/1363 GMW 3044
Zinc Plating - Heat Quench Test
- FB/1364 GMW 4700
Zinc Alloy Plating - Heat Quench Test

Coating

Measurement of fastener coating thickness - X-ray methods

- FA/556 ASTM B568
Measurement of Coating Thickness by X-ray Spectrometry
- FB/1358 GM 4260P
Measuring Thickness of Electrodeposits

2011-01-01 through 2011-12-31

Effective dates

Sally S. Bruce

For the National Institute of Standards and Technology



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Corrosion

Salt spray testing of fasteners

FA/166	ASTM B117 Standard Test Method of Salt Spray (Fog) Testing
FA/569	JIS Z2371 Methods of Neutral Salt Spray Testing
FB/1359	GM 4298P Salt Spray Test
FB/1360	GME GMI 60206 Determination of Resistance to Corrosion of Automotive Components by Salt Spray Fog Testing
FB/1361	DIN 50021 Spray Tests with Different Sodium Chloride Solutions
FB/1362	SAE/USCAR-1 Salt Spray Testing and Evaluation of Fastener Finishes

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For the National Institute of Standards and Technology

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200230-0

Wolverine Plating Corp.
Roseville, MI

is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:

FASTENERS AND METALS

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
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 January 2009).

2011-01-01 through 2011-12-31

Effective dates



Dolly S. Bruce
For the National Institute of Standards and Technology