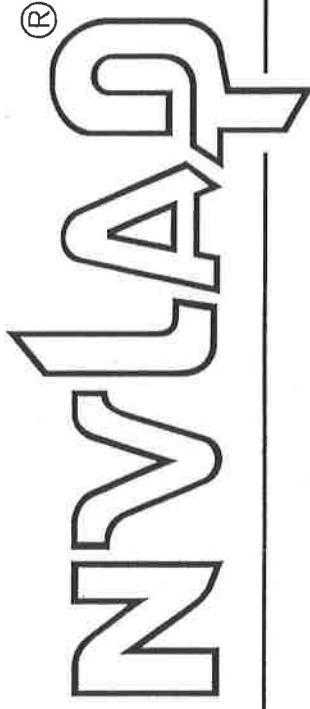


United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200320-0

Modern Plating Corporation
Freeport, IL

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 Communique dated January 2009).*

2016-06-14 through 2017-06-30

Effective Dates



A handwritten signature in black ink, which appears to read "Peter S. Saman".

For the National Voluntary Laboratory Accreditation Program



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Modern Plating Corporation
 P.O. Box 838, South Hancock Avenue
 Freeport, IL 61032-0838
 Mr. Aaron Coon
 Phone: 815-235-3111 Fax: 815-235-4571
 Email: aaron.coon@modernplating.com
 http://www.modernplating.com

FASTENERS AND METALS

NVLAP LAB CODE 200320-0

Chemical Analysis

Solution chemical analysis

<u>Code</u>	<u>Designation</u>	<u>Description</u>
FA/969	MPC AA Work Instructions	Modern Plating Corporation Laboratory Work Instructions for Atomic Absorption

Mechanical and Physical Testing and Inspection

Adhesion

Adhesion of metallic coatings on fasteners

<u>Code</u>	<u>Designation</u>	<u>Description</u>
FA/143	ASTM B571	Standard Test Methods for Adhesion of Metallic Coatings

Coating

Measurement of fastener coating thickness - magnetic methods

<u>Code</u>	<u>Designation</u>	<u>Description</u>
FA/153	ASTM B499	Standard Test Method for Measurement of Coating Thicknesses by the Magnetic Method: Nonmagnetic Coatings on Magnetic Basis Metals

Measurement of fastener coating thickness - X-ray methods

<u>Code</u>	<u>Designation</u>	<u>Description</u>
FA/556	ASTM B568	Measurement of Coating Thickness by X-ray Spectrometry

[Handwritten Signature]

For the National Voluntary Laboratory Accreditation Program

Corrosion

Salt spray testing of fasteners

<u>Code</u>	<u>Designation</u>	<u>Description</u>
FA/166	ASTM B117	Standard Test Method of Salt Spray (Fog) Testing

Torque Tension

Torque-tension of full-size threaded fasteners

<u>Code</u>	<u>Designation</u>	<u>Description</u>
FB/1319	WZ100 - Ford	Steel Metric Threaded Fasteners Torque/Clamping Force Performance
FB/1320	WZ101 - Ford	Steel Metric Threaded Fasteners Torque/Clamping Force Requirements
FB/1321	GM 9064P	Torque Tension Test