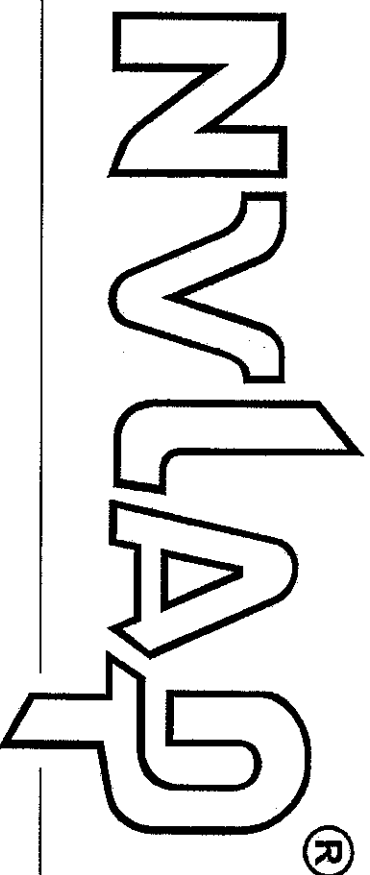


United States Department of Commerce
National Institute of Standards and Technology



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 Communiqué dated January 2009).*

2011-07-01 through 2012-06-30

Effective dates



For the National Institute of Standards and Technology

Dolly S. Bures



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

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FASTENERS AND METALS

NVLAP LAB CODE 200320-0

NVLAP Code Designation / Description

Chemical Analysis

Chemical Analysis

Solution chemical analysis

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

FA/143 ASTM B571
Standard Test Methods for Adhesion of Metallic Coatings

Coating

Measurement of fastener coating thickness - magnetic methods

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

FA/556 ASTM B568
Measurement of Coating Thickness by X-ray Spectrometry

2011-07-01 through 2012-06-30

Effective dates

Sally S. Bruce

For the National Institute of Standards and Technology



FASTENERS AND METALS

NVLAP LAB CODE 200320-0

NVLAP Code Designation / Description

Corrosion

Salt spray testing of fasteners

FA/166 ASTM B117
Standard Test Method of Salt Spray (Fog) Testing

Torque Tension

Torque-tension of full-size threaded fasteners

FB/1319 WZ100 - Ford Thread sizes M3 to M39 inclusive.
Steel Metric Threaded Fasteners Torque/Clamping Force Performance

FB/1320 WZ101 - Ford Thread sizes M3 to M39 inclusive.
Steel Metric Threaded Fasteners Torque/Clamping Force Requirements

FB/1321 GM 9064P
Torque Tension Test

2011-07-01 through 2012-06-30

Effective dates

For the National Institute of Standards and Technology