



The American Association for Laboratory Accreditation

World Class Accreditation

# Accredited Laboratory

A2LA has accredited

**SWD, INC.**

*Addison, IL*

for technical competence in the field of

**Chemical 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 23<sup>rd</sup> day of November 2009.



  
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Peter Abney

President & CEO  
For the Accreditation Council  
Certificate Number 0951.01  
Valid to November 30, 2011

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



SCOPE OF ACCREDITATION TO ISO/IEC 17025-2005

SWD, INC.  
910 Stiles  
Addison, IL 60101  
Rick Delawder Phone: 630 543 3003

CHEMICAL

Valid To: November 30, 2011

Certificate Number: 0951.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on steel and stainless steel fasteners, stampings, and other piece parts:

Test Technology

Test Methods

Coating Weight

Chrysler PS-80 LP461J;  
GM 4435M, Practice 4.2,  
GM 6035M, Practice 4.2;  
MIL-DTL-16232 G;  
AMS-2481

Coating Thickness Electromagnetic

ASTM B499, E376;  
ISO 10683

Copper Sulfate Test for Surface Passivation  
Of Stainless Steel

AMS-QQ-P-35, Practice 4.4.2.2;  
ASTM A967, Practice D;  
FED SPEC QQ-P-35-C;  
MIL-STD-753C - Method 102

Smut Test

GM 4347M 3.8;  
MIL-DTL 13924 D, Practice 4.4.1;  
AMS 2485H, Practice 3.3.1

Salt Spray

ASTM B117;  
DIN 50021;  
GM 4298P;  
ISO 9227;  
SAE /USCAR – 1

pH Aqueous Solution

ASTM E70

Test Technology

Torque & Torque Tension  
(Up to 300 ft lb)

Humidity Tests

Test Methods

Ford S-442;  
WZ101;  
GMW 3359;  
GM 4435M 3.8, 7111M 3.6;  
Chrysler PS-80 5.1.6;  
SAE-USCAR 10, 11

ASTM A380 (7.2.5.2), A967 (Practice B);  
GM 4465P;  
SAE AMS 2700B (3.2.1), AMS-QQ-P-35 (4.4.2.1)

