



"World Class Accreditation"

The American Association for Laboratory Accreditation

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

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MECHANICAL

Valid To: November 30, 2012

Certificate Number: 0964.01

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

<u>Test</u>	<u>Test Methods</u>
Sampling	ASME/ANSI B18.18.2M; ASTM F1470
Hardness (Rockwell B, C, 15N, 30N)	ASTM E18, F606, 606M
Microhardness (Knoop)	ASTM E384
Tension (Axial and Wedge)	ASTM F606; ISO 898-2, 6
Proof (External and Internal)	ASTM F606, 606M; ISO 898-2, 6
Discontinuities (Macroetch and Microscopic)	ASTM F788, F812
Stress Durability (Hydrogen Embrittlement)	SAE J773; WI00001, WI00002; SAE/USCAR-7
Plating Thickness	ASTM B568
Case Depth (Macroetch and Microscopic)	SAE J423
Torque Tension	IFI 101; ISO 2320; SAE J174, 174M
Drive and Strip	SAE J78
Metallographic Evaluation: Preparation	ASTM E3
Decarburization	ASTM E1077; SAE J121
Microetch	ASTM E407
Macroetch	ASTM E340
Grain Flow	SAE/USCAR-8