



"World Class Accreditation"

The American Association for Laboratory Accreditation

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

SHAMROCK LABORATORY
1475 East Industrial Drive
Itasca, IL 60143
Hugh Stewart Phone: 630 595 6260
Fax: 630 595 6395

MECHANICAL

Valid To: January 31, 2013

Certificate Number: 2748.01

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

<u>Test</u>	<u>Test Methods</u>
Mechanical Testing	
Hardness	
Rockwell (HRB, HRC)	ASTM A370, E18
Microhardness (Knoop)	ASTM E384
Hydrogen Embrittlement	ASME B18.6.4
Surface Finish	ASME B46.1
Metallographic Evaluation	
Case Depth	SAE J423, J933
Salt Spray	ASTM B117; Whirlpool T23
Environmental Simulation	
Humidity	ASTM D2247; Whirlpool T22, A380 (Section 7.2.5.2)

(A2LA Cert. No. 2748.01) 8/24/2011

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