



World Class Accreditation

American Association for Laboratory Accreditation

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

JOHNSTOWN WIRE TECHNOLOGIES, INC.
124 Laurel Avenue
Johnstown, PA 15906
Donald Deetscreek Phone: 814 532 5680

MECHANICAL

Valid To: March 31, 2012

Certificate Number: 0471.01

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 metal alloys:

<u>Test</u>	<u>Test Method(s)</u>
Tension (room temperature)	ASTM A370, E8
Torsion	ASTM A938
Adherence of Coating (Aluminum)	ASTM A809
Adherence of Coating (Zinc)	ASTM A641
Weight of Zinc Coating	ASTM A90
Weight of Aluminum Coating	ASTM A428
Hardness - Rockwell (B)	ASTM E18
<u>Metallography</u>	
Depth of Decarburization (microscopic)	ASTM E1077, F2282; IFI 140
Macro/Microetching	ASTM E340, E381, E407
Microstructure	
Grain Size (comparison)	ASTM E112
Inclusion Content	ASTM E45; SAE J422A
Spheroidization	ASTM F2282; IFI 140; *JWT - BRW Photos
Preparation	ASTM E3

*JWT – Johnstown Wire Technologies internal method

(A2LA Cert. No. 0471.01) 03-18-2010