



The American Association for Laboratory Accreditation

World Class Accreditation

Accredited Laboratory

A2LA has accredited

FT. WAYNE METALS RESEARCH CORP.

Ft. Wayne, IN

for technical competence in the field of

Mechanical 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 4th day of December 2009.



A handwritten signature in black ink, reading "Peter Abney".

President & CEO
For the Accreditation Council
Certificate Number 2577.01
Valid to September 30, 2011

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



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

FT. WAYNE METALS RESEARCH CORPORATION

9609 Ardmore Avenue

Ft. Wayne, IN 46809

Shawn Chaney Phone: 260 747 4154

MECHANICAL

Valid To: September 30, 2011

Certificate Number: 2577.01

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 alloys:

<u>Test</u>	<u>Test Method</u>
Rockwell Hardness (A, B, C)	ASTM E18
Rockwell Superficial Hardness (15N)	ASTM E18
Microhardness (Vickers)	ASTM E384
Tensile Properties (0 to 10, 000 lbf)	ASTM A370, E8
Torsion - Shear Modulus	ASTM A938, ASTM E143; ISO 7800:2003(E)
Metallographic Evaluation:	
Intergranular Attack	ASTM A262, practice A
Grain Size	ASTM E112, E930
Corrosion Fatigue Testing of Metallic Implant Materials (Environment)	ASTM F1801
Bend Testing of Needles Used in Surgical Sutures	ASTM F1874