SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

FT. WAYNE METALS
9609 Ardmore Avenue
Ft. Wayne, IN 46809
Anna Henry Phone: 260 918 3794

MECHANICAL

Valid To: September 30, 2017 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:

Test:	**Test Method(s):**
Rockwell Hardness (A, B, C)	ASTM E18
Rockwell Superficial Hardness (15N)	ASTM E18
Microindentation Hardness - Vickers (10, 25, 50, 100, 200, 300, 500, 1000)g - Knoop (10, 25, 50, 100, 200, 300, 500, 1000)g	ASTM E384
Tension Testing (-100 to 150)°C (Up to 10,000 lbf)	ASTM A370, E8, F2516
Torsion Testing - Shear Modulus	ASTM A938, E143; ISO 7800
Metallographic Evaluation - Detecting Susceptibility to Intergranular Attack - Determining Grain Size	 ASTM A262 Practice A ASTM E112 Par. 10.0, Par. 14.3, E930
Conducting Rotating Bending Fatigue Tests of Solid Round Fine Wire	ASTM E2948
Corrosion Fatigue Testing of Metallic Implant Materials	ASTM F1801

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Test:	**Test Method(s):**
Bend Testing of Needles Used in Surgical Sutures	ASTM F1874
Determination of Transformation Temperature of Nickel-Titanium Shaped Memory Alloys by Bend and Free Recovery	ASTM F2082
Surface Texture	ASME B46.1

Accredited Laboratory

A2LA has accredited

FT. WAYNE METALS

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 29th day of September 2015.

President & CEO
For the Accreditation Council
Certificate Number 2577.01
Valid to September 30, 2017

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