



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

FT. WAYNE METALS  
9609 Ardmore Avenue  
Ft. Wayne, IN 46809  
Anna Henry Phone: 260 747 4154

MECHANICAL

Valid To: September 30, 2019

Certificate Number: 2577.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory at the location listed above as well as the satellite laboratory location listed below to perform the following tests on metals and alloys:

**Test:**

Rockwell Hardness (A, B, C)  
Rockwell Superficial Hardness (15N)  
Microindentation Hardness  
- Vickers (10, 25, 50, 100, 200, 300, 500, 1000) g  
- Knoop (10, 25, 50, 100, 200, 300, 500, 1000) g  
Tension Testing (-100 to 150)°C (Up to 60,000 lbf)  
Torsion Testing - Shear Modulus  
Metallographic Evaluation  
- Detecting Susceptibility to Intergranular Attack<sup>1</sup>  
- Determining Grain Size<sup>1</sup>  
Conducting Rotating Bending Fatigue Tests of Solid Round Fine Wire  
Corrosion Fatigue Testing of Metallic Implant Materials  
Bend Testing of Needles Used in Surgical Sutures  
Determination of Transformation Temperature of Nickel-Titanium Shaped Memory Alloys by Bend and Free Recovery  
Surface Texture

**Test Method(s):**

ASTM E18  
ASTM E18  
ASTM E384, E92  
  
ASTM A370, E8, F2516  
ASTM A938, E143; ISO 7800  
  
ASTM A262 Practice A  
ASTM E112 Par. 10.0, Par. 14.3, E930  
ASTM E2948  
  
ASTM F1801  
ASTM F1874  
ASTM F2082  
  
ASME B46.1

<sup>1</sup> This accreditation covers testing performed at the main laboratory listed above, and the satellite laboratory listed below.

(Satellite Lab)  
ADVANCED MATERIALS DEVELOPMENT  
2300 E. Cardinal Drive  
Columbia City, IN 46725

(A2LA Cert. No. 2577.01) 09/22/2017

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## 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 22<sup>nd</sup> day of September 2017.

A handwritten signature in black ink, written over a horizontal line.

President and CEO  
For the Accreditation Council  
Certificate Number 2577.01  
Valid to September 30, 2019

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