



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

FORT WAYNE METALS RESEARCH PRODUCTS CORP
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 Attack¹
- Determining Grain Size¹
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

¹ 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



Accredited Laboratory

A2LA has accredited

FORT WAYNE METALS RESEARCH PRODUCTS 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 22nd day of September 2017.

A handwritten signature in black ink, appearing to read "L. S. S.", positioned above a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 2577.01
Valid to September 30, 2019
Revised October 30, 2017

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