



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

FORT WAYNE METALS RESEARCH PRODUCTS, LLC

9609 Ardmore Avenue

Ft. Wayne, IN 46809

Stephen Mitchell Phone: 260 747 4154

MECHANICAL

Valid To: September 30, 2023

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 locations listed below to perform the following tests on metals and alloys:

<b>Test:</b>	<b>Test Method(s):</b>
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, E92
Tension Testing (-100 to 150)°C (Up to 60,000 lbf)	ASTM A370, E8, F2516
Torsion Testing - Shear Modulus	ASTM A938, E143; ISO 7800
Metallographic Evaluation	
Detecting Susceptibility to Intergranular Attack	ASTM A262 Practice A
Determining Grain Size	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
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

<sup>1</sup> This accreditation covers testing performed at the main laboratory listed above, and at the satellite laborator(ies) indicated below:

(Satellite Lab)  
PURDUE FORT WAYNE<sup>1</sup>  
2101 E Coliseum Blvd  
Fort Wayne, IN 46805

<b>Test:</b>	<b>Test Method(s):</b>
Determining the Inclusion or Second-Phase Constituent Content of Metals by Automatic Image Analysis	ASTM E1245



## Accredited Laboratory

A2LA has accredited

# FORT WAYNE METALS RESEARCH PRODUCTS, LLC

*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 17025:2017 *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 April 2017).



Presented this 1<sup>st</sup> day of November 2021.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 2577.01  
Valid to September 30, 2023

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