



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

FMP Met Lab
A Division of Ferragon Corp.
11103 Memphis Avenue
Brooklyn, Ohio 44144

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

TESTING

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

A handwritten signature in black ink, appearing to read 'R. Douglas Leonard Jr.', is positioned above a horizontal line.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 03 June 2022
Certificate Number: L2258



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
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).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

FMP Met Lab

A Division of Ferragon Corp.
11103 Memphis Avenue
Brooklyn, Ohio 44144
Mark Slack
216 671 6161

TESTING

Valid to: **June 3, 2022**

Certificate Number: **L2258**

Mechanical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Ultimate Tensile Strength	ASTM E8, A370 DIN EN ISO 6892-1	Metal Plate, Sheet and Strip	Load Cell – 60000 lbf capacity
Yield Strength	ASTM E8, A370 DIN EN ISO 6892-1	Metal Plate, Sheet and Strip	Load Cell – 60000 lbf capacity
Elongation	ASTM E8, A370 DIN EN ISO 6892-1	Metal Plate, Sheet and Strip	Strain Gauge Extensometer ; Manual Gauge Length Punch
n-Value Strain Hardening Exponent	ASTM E646 DIN EN ISO 6892-1	Metallic Sheet Materials	Strain Gauge Extensometer
Rockwell Hardness	ASTM E18	Metal Plate, Sheet and Strip	Rockwell Hardness Machines
Superficial Hardness	ASTM E18	Metal Plate, Sheet and Strip	Rockwell Hardness Machines
Metallographic Specimen Preparation	ASTM E3	Metal Plate, Sheet and Strip	Automatic and Manual Metallographic Mounting and Polishing
Microetching Metals	ASTM E407	Metal Plate, Sheet and Strip	Manual Chemical Etchants
Grain Size	ASTM E112	Metal Plate, Sheet and Strip	Optical Microscopy ; Digital Photography and Software
Inclusion Content of Steel	ASTM E45 Method A	Metal Plate, Sheet and Strip	Optical Microscopy ; Digital Photography and Software
Depth of Decarburization	ASTM E1077	Metal Plate, Sheet and Strip	Optical Microscopy ; Digital Photography and Software

Mechanical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Photomicrography	ASTM E883	Metal Plate, Sheet and Strip	Optical Microscopy ; Digital Photography and Software
Bend Test	ASTM E290 section 3.1.3, 3.1.4	Metal Plate, Sheet and Strip	Hydraulic Press

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. L2258.



R. Douglas Leonard Jr., VP, PILR SBU

