



# CERTIFICATE OF ACCREDITATION

## The ANSI National Accreditation Board

Hereby attests that

**Alkar Steel and Processing Metallurgical Laboratory**  
**25854 Sherwood Ave.**  
**Warren, MI 48091**

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](http://www.anab.org).

A handwritten signature in black ink, appearing to be 'J. Stine', is positioned above a horizontal line.

Jason Stine, Vice President

Expiry Date: 31 March 2025

Certificate Number: AT-1934



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

### Alkar Steel and Processing Metallurgical Laboratory

25854 Sherwood Ave.

Warren, MI 48091

Charla Thompson [Charla.thompson@alkarsteel.com](mailto:Charla.thompson@alkarsteel.com)

586 774 1090

### TESTING

Valid to: **March 31, 2025**

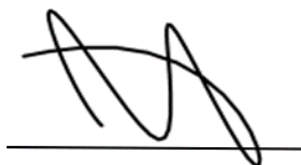
Certificate Number: **AT-1934**

#### Mechanical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Tensile	ASTM A370, ASTM E8, JIS Z2241, ISO 6892	Metal	Instron Load Machine, Optical Extensometer
Strain Hardening Exponent (n)	ASTM E646	Metal	Instron Load Machine, Optical Extensometer
Plastic Strain Ratio (r)	ASTM E517	Metal	Instron Load Machine, Optical Extensometer
Hardness Rockwell (B & 30T)	ASTM E18	Metal	Rockwell Hardness Tester
Optical Emission Spectroscopy	ASTM E415	Metal	ARL Spectrometer

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1934.



Jason Stine, Vice President