



# CERTIFICATE OF ACCREDITATION

## ANSI National Accreditation Board

11617 Coldwater Road, Fort Wayne, IN 46845 USA

This is to certify that

### United States Steel Lorain Tubular Operations

2199 East 28<sup>th</sup> Street

Lorain, OH 44055

has been assessed by ANAB and meets the requirements of international standard

## ISO/IEC 17025:2017

while demonstrating technical competence in the field of

## TESTING

Refer to the accompanying Scope of Accreditation for information regarding the types of activities to which this accreditation applies

L2246

Certificate Number

  
ANAB Approval

Certificate Valid Through: 03/24/2022  
Version No. 003 Issued: 02/27/2019



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

**United States Steel  
Lorain Tubular Operations**

2199 East 28<sup>th</sup> Street  
Lorain, OH 44055  
Danielle Klein Bias  
440 240 2731

**TESTING**

Valid to: **March 24, 2022**

Certificate Number: **L2246**

**Chemical**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Optical Emission Vacuum Spectrometric	ASTM E415	Low Carbon & Low Alloy Steel	

**Mechanical**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Rockwell Hardness HRB, HRC	ASTM E18	Low Carbon & Low Alloy Steel	
Tensile Testing (4 000 to 400 000) lbf	ASTM E8, ASTM A370	Low Carbon & Low Alloy Steel	Includes Yield & Elongation
Charpy Impact	ASTM E23	Low Carbon & Low Alloy Steel	

Note:

1. This laboratory is not available for commercial testing service.
2. This scope is formatted as part of a single document including Certificate of Accreditation No. L2246.

Vice President