



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

**United States Steel
Lorain Tubular Operations
2199 East 28th Street
Lorain, OH 44055**

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

ISO/IEC 17025:2005

while demonstrating technical competence in the fields of

TESTING

Refer to the accompanying Scope of Accreditation for information regarding the types of calibrations and/or tests to which this accreditation applies.

L2246

Certificate Number


ANAB Approval

Certificate Valid: 01/11/2018-03/24/2019
Version No. 001 Issued: 01/11/2018



This laboratory is accredited in accordance with the recognized international standard ISO/IEC 17025:2005. 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 17025:2005

**United States Steel
Lorain Tubular Operations**

2199 East 28th Street
Lorain, OH 44055
Aaron Brown
440-240-2698

TESTING

Valid to: **March 24, 2019**

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