



CERTIFICATE OF ACCREDITATION

ANSI National Accreditation Board

11617 Coldwater Road, Fort Wayne, IN 46845 USA

This is to certify that

U. S. Steel Tubular Products, Lone Star Tubular Operations
6866 US Highway 259 South
Lone Star, TX 75668

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

AT-2687

Certificate Number

ANAB Approval

Certificate Valid Through: 06/27/2021
Version No. 001 Issued: 06/27/2019



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).



ANSI National Accreditation Board

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

U. S. Steel Tubular Products, Lone Star Tubular Operations

6866 US Highway 259 South

Lone Star, TX 75668

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903-656-6813

TESTING

Valid to: **June 27, 2021**

Certificate Number: **AT-2687**

Mechanical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Charpy Impact Testing (-50°F to Room Temperature)	ASTM A370, ASTM E23	Carbon and Low Steel Alloys	1 Tinius Olson Impact, 2 Chillers
Rockwell Hardness (HRB, HRC)	ASTM E18	Carbon and Low Steel Alloys	2 Wilson Rockwell Hardness Testers
Tensile, Yield, Elongation	ASTM A370, ASTM E8/E8M	Carbon and Low Steel Alloys	400k & 200K Instron Tensile Machines
Metallography Weld Evaluation	ASTM E3, ASTM E407	Carbon and Low Steel Alloys	Allied Microscope

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 Analysis of Carbon and Low Alloy Steel (Al, As, B, C, Ca, Cb, Cr, Cu, Mo, Mn, Ni, P, Pb, S, Si, Sn, Ti, V)	ASTM A415	Carbon and Low Steel Alloys	OES ARL I-spark 8860

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-2687.



Vice President