



# CERTIFICATE OF ACCREDITATION

## ANSI-ASQ National Accreditation Board

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

This is to certify that

**Universal Stainless & Alloy Products, Inc.**  
**600 Mayer Street**  
**Bridgeville, PA 15017**

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

## ISO/IEC 17025:2005

while demonstrating technical competence in the field of

## TESTING

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

L2298

Certificate Number



ANAB Approval

Certificate Valid: 09/11/2017-09/12/2020  
Version No. 001 Issued: 09/11/2017



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**

**Universal Stainless & Alloy Products, Inc.**

600 Mayer Street  
Bridgeville, PA 15017  
Rick Rinehart  
412-257-7624

**TESTING**

Valid to: **September 12, 2020**

Certificate Number: **L2298**

**Mechanical**

<b>Specific Tests and/or Properties Measured</b>	<b>Specification, Standard, Method, or Test Technique</b>	<b>Items, Materials or Product Tested</b>	<b>Key Equipment or Technology</b>
Macroetch	ASTM A604, E381	Metal Products	
Grain Size	ASTM E112	Metal Products	
% Ferrite	AMS 2315	Metal Products	
Microcleanliness	ASTM E45, Method A & D	Metal Products	
Decarburization	ASTM E1077	Metal Products	
Microstructure	ASTM A262, Practice A	Metal Products	
Ultimate Tensile Strength (Up to 120 000)lb	ASTM E8	Metal Products	
Yield Strength	ASTM E8	Metal Products	
Elongation	ASTM E8	Metal Products	
Reduction of Area	ASTM E8	Metal Products	
Hardness (Brinell, 3 000 kg)	ASTM E10	Metal Products	
Hardness (HRB, HRC)	ASTM E18	Metal Products	
Impact Strength (Charpy)	ASTM E23	Metal Products	

**Chemical**

<b>Specific Tests and/or Properties Measured</b>	<b>Specification, Standard, Method, or Test Technique</b>	<b>Items, Materials or Product Tested</b>	<b>Key Equipment or Technology</b>
Combustion (C,S,N,O)	ASTM E1019	Metal Products	
Optical Emission Spectrometry	ASTM E1086	Metal Products	
X Ray Fluorescence	ASTM E1085, E572	Metal Products	

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. L2298.




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Vice President

