



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT BROKEN ARROW  
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Broken Arrow, OK 74012  
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CHEMICAL

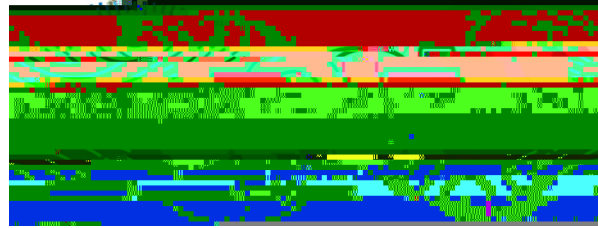
Valid To: September 30, 2024

Certificate Number: 1089.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on fasteners, metals, alloys, adhesives and sealants, aircraft components, automotive components, coatings, films, packaging; gaskets, seals and packings; composites; plastics and polymers; pipes, hoses, rubber and rubbers products, minerals and inorganics, corrosion/scale:

<u>Test(s):</u>	<u>Test Method(s):</u>
<b><u>Metallic Testing</u></b> Combustion Af4242.buson Ai	
(Al, As, B, Bi, Ca, Co, Cr, Cu, Fe, Mn, Mo, N, Nb, Ni, P, Pb, S, Sb, Si, Sn, Ta, Ti, W, V, Zn, Zr)	ASTM E415, E1999, E1086
Aluminum Base (Be, Ca, Cd, Cr, Cu, Fe, Mg, Mn, Ni, Pb, P, Sb, Si, Sn, Ti, V, Zn, Zr)	ASTM E1251
Nickel Base (Al, B, C, Co, Cr, Cu, Fe, Mg, Mn, Mo, Nb, P, Si, Sn, S, Ta, Ti, V, W, Zr)	ASTM E3047
Copper Base (Al, As, Bi, Cd, Co, Cr, Fe, Mg, Mn, Ni, Pb, P, Sb, Si, Sn, S, Zn)	SOP C223
Intergranular Attack Corrosion	ASTM A262 (A, B, C, E), A763, A923 (A and C),





# Accredited Laboratory

A2LA has accredited

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Broken Arrow, OK

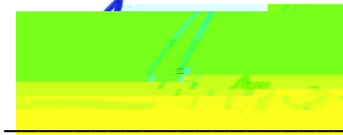
for technical competence in the field of

## Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. 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).



Presented this 11<sup>th</sup> day of October 2022.



Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 1089.02  
Valid to September 30, 2024

For the tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.