

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT BROKEN ARROW 3100 North Hemlock Circle

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CHEMICAL

Valid To: September 30, 2026 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 <u>fasteners</u>, <u>metals</u>, <u>alloys</u>, <u>adhesives</u> and <u>sealants</u>, <u>aircraft components</u>, <u>automotive components</u>, <u>coatings</u>, <u>films</u>, <u>packaging</u>; <u>gaskets</u>, <u>seals</u> and <u>packings</u>; <u>composites</u>; <u>plastics</u> and <u>polymers</u>; <u>pipes</u>, hoses, rubber and rubbers products, minerals and inorganics, corrosion/scale:

<u>Test</u>	Test Method(s)
Metallic Testing	
Combustion Analysis	

Carbon & S48 0.48 ref67.Au /P &OTo14.341 r414.3

Base	ASTM E3047
(Al, B, C, Co, Cr, Cu, Fe, Mg, Mn, Mo, Nb, P, Si,	
Sn, S, Ta, Ti, V, W, Zr)	
Copper Base	SOP C223
(Al, As, Bi, Cd, Co, Cr, Fe, Mg, Mn, Ni, Pb, P,	
Sb, Si, Sn, S, Zn)	

Intergranular Attack Corrosion

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<u>Test</u>	Test Method(s)
Nonmetallic Testing (cont'd)	
Ash Content (Burn off)	ASTM D3171 (G), D4745, D5630; ISO 3451-1