

Certificate Number: 1089.02

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT BROKEN ARROW 3100 North Hemlock Circle Broken Arrow, OK 74012 Gilbert Monos Phone: 918 258 6066

gil.monos@element.com

CHEMICAL

Valid To: September 30, 2024

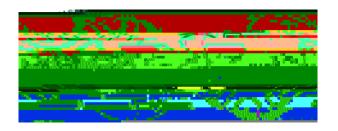
In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on <u>fasteners</u>, <u>metals</u>, <u>alloys</u>, <u>adhesives</u> and <u>sealants</u>, <u>aircraft components</u>, <u>automotive components</u>, <u>coatings</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:

$\underline{\text{Test}(\mathbf{s})}$:	Test Method(s):
Metallic Testing	

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),

M



Accredited Laboratory

A2LA has accredited

ELEMENT BROKEN ARROW

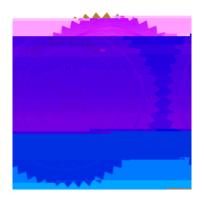
Broken Arrow, OK

for technical competence in the field of

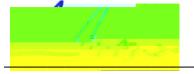
Chemical Testing

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 11th day of October 2022.



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