

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT MATERIALS TECHNOLOGY CHICAGO

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CHEMICAL

Valid to: June 30, 2026 Certificate Number: 0104.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on the following products: <u>forgings</u>; <u>castings</u>; <u>powder metal</u>; <u>threaded fasteners</u>; <u>sheets</u>; <u>weldments of materials including aluminum and aluminum alloys, brass and bronze</u>, <u>copper and copper alloys</u>; <u>carbon steel</u>; <u>low alloy steel</u>; <u>silicon electric steel</u>; <u>stainless steel</u>; <u>cemented carbides</u>; <u>ingot iron</u>; <u>wrought iron</u>; <u>cast iron</u>; <u>ductile iron</u>, <u>titanium</u>; <u>magnesium</u>; <u>tool steels</u>; <u>zinc coating</u>, <u>cadmium coating</u>, <u>zinc base for the automotive</u>, <u>railroad</u>, <u>aerospace</u>, <u>nuclear</u>, <u>medical</u>, <u>agricultural</u>, <u>electronic</u>, <u>power generation</u>, <u>tool and die</u>, <u>consumer and construction industries</u>.

<u>Test Method(s)</u>

Inductively Coupled Plasma (ICP)

Steel, Stainless Steel, Tool Steel, Alloys of Aluminum, Cobalt, Copper, Magnesium, Nickel, Titanium, and Zinc based material, ASTM E1019, E1941





A2LA has accredited

ELEMENT MATERIALS TECHNOLOGY CHICAGO

Glendale Heights, IL

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 10th day of June 2024.

Mr. Trace McInturff, Vice President, Accreditation Services For the Accreditation Council Certificate Number 0104.01 Valid to June 30, 2026