

SCOPE OF ACCREDITATION

Materials Testing Laboratories

Element Cincinnati
3701 Port Union Road
Fairfield, OH 45014

This certificate expiration is updated based on periodic audits. The current expiration date and scope of accreditation are listed at: www.eAuditNet.com - Online QML (Qualified Manufacturer Listing).

In recognition of the successful completion of the PRI evaluation process, accreditation is granted to this facility to perform the following:

AC7000 Rev A - AUDIT CRITERIA FOR NADCAP ACCREDITATION

AC7101/1 Rev H - Nadcap Audit Criteria for Materials Testing Laboratories – General Requirements for All Laboratories (to be used on audits on/AFTER 10-Dec-2023)

AC7101/3 Rev D - Nadcap Audit Criteria for Materials Testing Laboratories – Mechanical Testing (to be used on audits on/after 4 December 2016)

- (A) Room Temperature Tensile
- (A1) Room Temperature Tensile with Elastic (Young's) Modulus
- (B) Elevated Temperature Tensile
- (CT) Compression Testing
- (KR) Curve (Resistance to Fracture) Testing
- (O) High Cycle Fatigue
- (P) Fracture Toughness
- (XE) Crack Propagation/Crack Growth Testing
- (Y) Low Cycle Fatigue

AC7101/7 Rev D - Nadcap Audit Criteria for Materials Testing Laboratories – Mechanical Testing Specimen Preparation (to be used on audits on/after 15 May 2016)

- (Z) Standard Specimen Machining
- (Z1) Low Stress Grinding
- (Z2) Low Stress Grinding and Polishing
- (Z4) Special Preparation

AC7101/14 Rev NA - Nadcap Audit Criteria for Materials Testing Laboratories – Proficiency Testing and Internal Round Robin Requirements for ALL Laboratories (to be used on audits on/AFTER 10-Dec-2023)

ISO/IEC - Currently accredited by an ILAC approved source

Lab Type - Lab Type

Independent

Uncontrolled If Printed