



## SCOPE OF ACCREDITATION

### Materials Testing

#### Element Toulouse

3, Avenue André-marie Ampère  
Colomiers, 31770  
France

This certificate expiration is updated based on periodic audits. The current expiration date and scope of accreditation are listed at: [www.eAuditNet.com](http://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:

#### **AC7101/1 Rev F - Nadcap Audit Criteria for Materials Testing Laboratories – General Requirements for All Laboratories (to be used on/after 14 Sept 2014)**

#### **AC7101/3 Rev D - Nadcap Audit Criteria for Materials Test 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
- (CT) Compression Testing
- (N) Impact
- (O) High Cycle Fatigue
- (P) Fracture Toughness
- (XE) Crack Propagation/Crack Growth Testing
- (Y) Low Cycle Fatigue

#### **AC7101/4 Rev E - Nadcap Audit Criteria for Materials Test Laboratories – Metallography and Microindentation Hardness (to be used on/after 30 November 2014)**

- (L0) Metallographic Evaluation
- (L1) Microindentation (Interior)
- (L11) Grain Size
- (L12) Inclusion Rating
- (L5) Near Surface Examinations – Microindentation (Surface – Case Depth)
- (L7) Near Surface Examinations – IGA, IGO
- (L8) Near Surface Examinations – Alpha Case: Wrought Titanium
- (L9) Near Surface Examinations – Alpha Case: Cast Titanium

(XL) Macro Examination

**AC7101/6 Rev C - Nadcap Audit Criteria for Materials Test Laboratories – Corrosion (to be used before 1 July 2018)**

(Q) Corrosion (General)

**AC7101/7 Rev D - Nadcap Audit Criteria for Materials Test 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

(Z3) Cast Specimens

(Z4) Special Preparation

**ISO/IEC - Currently accredited by an ILAC approved source**

**Lab Type - Lab Type**

Independent