

#### SCOPE OF ACCREDITATION

### **Materials Testing Laboratories**

#### **TEC Eurolab Srl**

Viale Europa 40 Campogalliano (MO), 41011 Italy

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)

## AC7101/2 Rev E - Nadcap Audit Criteria for Materials Testing Laboratories – Chemical Analysis (to be used on audits on/after 30 August 2020)

- (F) Atomic or Optical Emission Spectroscopy (AES or OES)
  - (F2) Atomic Emission Spectroscopy Inductively Coupled Plasma (ICP–OES/AES)
- (G) Elemental Analysis (Combustion or Fusion)
  - (G1) Carbon
  - (G2) Hydrogen
  - (G3) Nitrogen
  - (G4) Oxygen
  - (G5) Sulfur

Specify the Alloy Base for Accreditation

Al Base

Co Base

Fe Base

Ni Base

Ti Base

# 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

# AC7101/4 Rev F - Nadcap Audit Criteria for Materials Testing Laboratories – Metallography and Microindentation Hardness (to be used on/after 14 August, 2016)

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- (L0) Metallographic Evaluation
- (L11) Grain Size
- (L12) Inclusion Rating
- (L2) Near Surface Examinations Alloy Depletion
- (L3) Near Surface Examinations Oxidation/Corrosion
- (L7) Near Surface Examinations IGA, IGO

## AC7101/6 Rev D - Nadcap Audit Criteria for Materials Testing Laboratories – Corrosion (to be used on/after 1 July 2018)

(Q) Salt Spray

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

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

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