

## SCOPE OF ACCREDITATION

### Heat Treating

**Continental Heat Treating**  
10643 S. Norwalk Blvd  
Santa Fe Springs, CA 90670

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:

### AC7000 - AUDIT CRITERIA FOR NADCAP ACCREDITATION

#### AC7101/4 Rev F - Nadcap Audit Criteria for Materials Testing Laboratories-Metallography & Microindentation Hardness (to be used on audits on/after 14 August 2016)\*\*\* If the Auditee holds any MTL accreditation, then this checklist must be done as part of an MTL audit

(L0) Metallography Evaluation

Industry Spec – Other L0

(L1) Microindentation (Interior)

Industry Spec – Other L1

(L10) Near Surface Examinations – Carburization/Decarburization

(L11) Grain Size

(L5) Near Surface Examinations – Microindentation (Surface Case Depth)

Industry Spec – Other L5

(L5X) Near Surface Examinations – Microindentation (Surface) (Chord Method ARP1820)

(L6) Near Surface Examinations – Nitriding

(L7) Near Surface Examinations – IGA, IGO

#### AC7102 Rev K - Nadcap Audit Criteria for Heat Treating Baseline (AC7102/S and AC7102/8 must also be selected) (to be used on audits on or after 15-Aug-2021)

Beryllium Copper – Industry Specs – Check any applicable boxes  
AMS2728

Industry Spec – Other – Beryllium/Copper

Beryllium/Copper– Customer Specs

Carburizing – AC7102/3 must also be selected

Cast Irons – Customer Specs

Cast Irons – Industry Specs – Check any applicable boxes

Industry Spec – Other – Cast Irons – Industry Specs

Nickel and Cobalt Alloys – Industry Specs – Check any applicable boxes

Industry Spec – Other – Nickel and Cobalt Alloys

Nickel and Cobalt Alloys– Customer Specs

Nitriding – AC7102/4 must also be selected

Plating (Temporary Plating & Braze Preparation Only) – Customer Specs Plating (Temporary Plating & Braze Preparation Only) – Industry Specs – Check any applicable boxes

Industry Spec – Other – Plating

Stainless Steels, Austenitic – Customer Specs

Stainless Steels, Austenitic – Industry Specs – Check any applicable boxes

Industry Spec – Other – Stainless Steels, Austenitic

Stainless Steels, Martensitic – Customer Specs

Stainless Steels, Martensitic – Industry Specs – Check any applicable boxes

Industry Spec – Other – Stainless Steels, Martensitic

Stainless Steels, Precipitation Hardening – Customer Specs

Stainless Steels, Precipitation Hardening – Industry Specs – Check any applicable boxes

Industry Spec – Other – Stainless Steels, Precipitation Hardening

Steels – Customer Specs

Steels – Industry Specs – Check any applicable boxes

Industry Spec – Other – Steels

Stress Relieve – Customer Specs

Stress Relieve – Industry Specs – Check any applicable boxes

Industry Spec – Other – Stress Relieve

Vacuum Heat Treating – Customer Specs

Vacuum Heat Treating – Industry Specs – Check any applicable boxes

Industry Spec – Other – Vacuum Heat Treating

**AC7102S Rev J - Nadcap Supplemental Audit Criteria for Heat Treating (to be used on audits on/after 31 May 2020)**

U11 The Boeing Company

U14 SAFRAN Group

U18 United Technologies Corp. – Hamilton Sundstrand

U23 Raytheon Company

U3 Rolls–Royce

U7 MTU Aero Engines GmbH

**AC7102/3 Rev D - Nadcap Audit Criteria for Heat Treating - Carburizing (to be used on audits on/after 10 July 2016)**

Carbonitriding – Customer Specs

Carbonitriding – Industry Specs – Check any applicable boxes

Industry Spec – Other

Carburizing – Customer Specs

Carburizing – Industry Specs – Check any applicable boxes

Industry Spec – Other

**AC7102/4 Rev E - Nadcap Audit Criteria for Heat Treating - Gas, Ion/ Plasma and/or Salt Bath Nitriding (to be used on audits on/AFTER 30-Apr-2023)**

Nitriding – Customer Specs

Nitriding – Industry Specs – Check any applicable boxes

Industry Spec – Other

**AC7102/5 Rev F - Nadcap Audit Criteria for Heat Treating - Hardness and/or Conductivity Testing (to be used on audits on/AFTER 30-Apr-2023)**

Hardness – Rockwell – Check any applicable boxes

Industry Spec – Other

**AC7102/8 Rev A - Nadcap Audit Criteria for Heat Treating Pyrometry (to be used on audits BEFORE 27-Aug-2023)**

Pyrometry – Customer Specs

Pyrometry – Industry Specs – Check any applicable boxes

AMS2750