

## SCOPE OF ACCREDITATION

### Heat Treating

**Burbank Steel Treating Inc**  
415 S Varney St  
Burbank, CA 91502-2194

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 Rev A - 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)

(L10) Near Surface Examinations – Carburization/Decarburization

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

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

(L6) Near Surface Examinations – Nitriding

(L7) Near Surface Examinations – IGA, IGO

(L8) Near Surface Examinations – Alpha Case: Wrought Titanium

### **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

Beryllium/Copper– Customer 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

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  
Titanium Alloys – Customer Specs  
Titanium Alloys – Industry Specs – Check any applicable boxes  
Vacuum Heat Treating – Customer Specs  
Vacuum Heat Treating – Industry Specs – Check any applicable boxes

**AC7102S Rev K - Nadcap Supplemental Audit Criteria for Heat Treating (to be used on audits on/AFTER 12-Nov-2023)**

U11 The Boeing Company  
U3 Rolls–Royce

**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

**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

**AC7102/8 Rev C - Nadcap Audit Criteria for Heat Treating Pyrometry (to be used on audits on/AFTER 20-Jul-2025)**

Pyrometry – Industry Specs – Check any applicable boxes  
    AMS2750