

## SCOPE OF ACCREDITATION

### Heat Treating

**Thermal-Vac Technology / Scarrott Metallurgical Company**  
1221 W Struck Ave  
Orange, CA 92867

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

#### 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

Industry Spec – Other – Beryllium/Copper

Beryllium/Copper– Customer Specs

Brazing – AC7102/1 must also be selected

Copper Alloys – Customer Specs

Copper Alloys – Industry Specs – Check any applicable boxes

Industry Spec – Other – Copper alloys

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

Industry Spec – Other – Nickel and Cobalt Alloys

Nickel and Cobalt Alloys– Customer Specs

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

Titanium Alloys – Customer Specs

Titanium Alloys – Industry Specs – Check any applicable boxes

Industry Spec – Other – Titanium Alloys

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 BEFORE 12-Nov-2023)**

U10 GE Aviation

U11 The Boeing Company

U18 United Technologies Corp. – Hamilton Sundstrand

U23 Raytheon Company

**AC7102/1 Rev F - Nadcap Audit Criteria for Heat Treating - Brazing (to be used on audits on/after 10 July 2016)**

Dip Brazing – Customer Specs

Dip Brazing – Industry Specs – Check any applicable boxes

Industry Spec – Other

Vacuum Brazing – Customer Specs

Vacuum Brazing – 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 B - Nadcap Audit Criteria for Heat Treating Pyrometry (to be used on audits BEFORE 20-Jul-2025)**

Pyrometry – Customer Specs

Pyrometry – Industry Specs – Check any applicable boxes

AMS2750