SCOPE OF ACCREDITATION

Heat Treating

Applied Thermal Technologies Inc
2169 North 100 East
Warsaw, IN 46582

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

AC7101/4 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
(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
AMS2728
Beryllium/Copper– Customer Specs
Brazing – AC7102/1 must also be selected
Nickel and Cobalt Alloys – Industry Specs – Check any applicable boxes
Industry Spec – Other – Nickel and Cobalt Alloys
Nickel and Cobalt Alloys– Customer Specs
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 – Industry Specs – Check any applicable boxes
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 K - Nadcap Supplemental Audit Criteria for Heat Treating (to be used on audits on/AFTER 12-Nov-2023)

U1 Honeywell Aerospace
U10 GE Aviation
U23 Raytheon Intelligence & Space (RI&S) and Raytheon Missiles & Defense (RMD)
U3 Rolls–Royce

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

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

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

Pyrometry – Customer Specs
Pyrometry – Industry Specs – Check any applicable boxes
  AMS2750