

SCOPE OF ACCREDITATION

Heat Treating

Vac-Met Inc
7236 Murthum
Warren, MI 48092

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:

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**

- (L1) Microindentation (Interior)
- (L5) Near Surface Examinations – Microindentation (Surface Case Depth)
- (L5X) Near Surface Examinations – Microindentation (Surface) (Chord Method ARP1820)
- (L7) Near Surface Examinations – IGA, IGO
- (L8) Near Surface Examinations – Alpha Case: Wrought Titanium

AC7102 Rev J - Nadcap Audit Criteria for Heat Treating Baseline (AC7102/S and AC7102/8 must also be selected) (to be used on audits on/after 3 December 2017)

- Brazing – AC7102/1 must also be selected
- Nickel and Cobalt Alloys – Industry Specs – Check any applicable boxes
- Nickel and Cobalt Alloys– Customer Specs
- Stainless Steels, Austenitic – Industry Specs – Check any applicable boxes
- Stainless Steels, Austenitic– Customer Specs
- Stainless Steels, Martensitic – Customer Specs
- Stainless Steels, Martensitic – Industry Specs – Check any applicable boxes
- Stainless Steels, Precipitation Hardening – Customer Specs
- Stainless Steels, Precipitation Hardening – Industry Specs – Check any applicable boxes
- Steels – Customer Specs
- Steels – Industry Specs – Check any applicable boxes
- Stress Relieve – Customer Specs
- Stress Relieve – Industry Specs – Check any applicable boxes
- Industry Spec – Other
- 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 J - Nadcap Supplemental Audit Criteria for Heat Treating (to be used on audits on/after 31 May 2020)

U10 GE Aviation
U11 The Boeing Company
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

AC7102/5 Rev E - Nadcap Audit Criteria for Heat Treating - Hardness and/or Conductivity Testing (to be used on on/after 5 May 2019)

Hardness – Portable – Check any applicable boxes
Hardness – Rockwell – Check any applicable boxes

AC7102/8 - Nadcap Audit Criteria for Heat Treating Pyrometry

Pyrometry – Industry Specs – Check any applicable boxes
AMS2750