

SCOPE OF ACCREDITATION

Heat Treating

Aalberts Surface Technologies Heat Limited
Hortonwood 40
Telford Shropshire, TF1 7YU
United Kingdom

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**

(L0) Metallography Evaluation

Industry Spec – Other L0

(L1) Microindentation (Interior)

Industry Spec – Other L1

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

Industry Spec – Other L5

(L6) Near Surface Examinations – Nitriding

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 BEFORE 15-Aug-2021)

Nitriding – AC7102/4 must also be selected

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

Industry Spec – Other – Stainless Steels, Austenitic

Stainless Steels, Austenitic– Customer Specs

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 – Industry Specs – Check any applicable boxes

Stress Relieve – Industry Specs – Check any applicable boxes

Industry Spec – Other – Stress Relieve – Customer Specs

Vacuum Heat Treating – Customer Specs

Vacuum Heat Treating – Industry Specs – Check any applicable boxes

Industry Spec – Other – Vacuum Heat Treating

AC7102S Rev I - Nadcap Supplemental Audit Criteria for Heat Treating (to be used on audits before 31 May 2020)

U11 The Boeing Company
U14 SAFRAN Group
U22 Leonardo – Helicopters
U25 Liebherr–Aerospace
U3 Rolls–Royce PLC

AC7102/4 Rev D - Nadcap Audit Criteria for Heat Treating - Gas, Ion/ Plasma and/or Salt Bath Nitriding (to be used on audits on/after 6 August 2017)

Ion Nitriding – Customer Specs
Ion Nitriding – Industry Specs – Check any applicable boxes
 Industry Spec – Other
Nitriding – Customer Specs
Nitriding – Industry Specs – Check any applicable boxes
 Industry Spec – Other

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 – Rockwell – Check any applicable boxes
 Industry Spec – Other
Hardness – Vickers – Check any applicable boxes
 Industry Spec – Other

AC7102/8 - Nadcap Audit Criteria for Heat Treating Pyrometry (to be used on audits before 15-Aug-2021)

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