

SCOPE OF ACCREDITATION

Heat Treating

Wallwork Cambridge Limited
Buckingway Business Park Swavesey
Cambridge, CB24 4UG
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)

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

(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/after 3 December 2017)

Beryllium Copper – Industry Specs – Check any applicable boxes

Industry Spec – Other

Brazing – AC7102/1 must also be selected

Nickel and Cobalt Alloys– Customer Specs

Nitriding – AC7102/4 must also be selected

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

Stainless Steels, Austenitic– Customer Specs

Stainless Steels, Martensitic – Customer Specs

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

Industry Spec – Other
Vacuum Heat Treating – Customer Specs
Vacuum Heat Treating – Industry Specs – Check any applicable boxes
Industry Spec – Other

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

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

AC7102/4 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

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

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