

SCOPE OF ACCREDITATION

Heat Treating

Wallwork Cambridge Limited
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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 I - Nadcap Supplemental Audit Criteria for Heat Treating (to be used on audits on after 7 April 2019)

U3 Rolls–Royce PLC

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
Hardness – Vickers – Check any applicable boxes

AC7102/8 - Nadcap Audit Criteria for Heat Treating Pyrometry

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