

SCOPE OF ACCREDITATION

Heat Treating

Wallwork Heat Treatment Ltd
Lord Street
Bury Lancs, BL9 0RE
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:

AC7000 - 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

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

(L6) Near Surface Examinations – Nitriding

(L7) Near Surface Examinations – IGA, IGO

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)

Aluminum Alloys – AC7102/2 must also be selected

Carburizing – AC7102/3 must also be selected

Magnesium Alloys – Customer Specs

Nickel and Cobalt Alloys – Industry Specs – Check any applicable boxes

Nickel and Cobalt Alloys– Customer Specs

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, 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 – 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

Titanium Alloys – Customer Specs

Titanium Alloys – Industry Specs – Check any applicable boxes

Industry Spec – Other – 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)

U11 The Boeing Company

U14 SAFRAN Group

U22 Leonardo – Helicopters

U3 Rolls–Royce

AC7102/2 Rev D - Nadcap Audit Criteria for Aluminum Heat Treating (to be used on audits BEFORE 15-Aug-2021)

Aluminum Alloys – Customer Specs

Aluminum Alloys – Industry Specs – Check any applicable boxes

AC7102/3 Rev D - Nadcap Audit Criteria for Heat Treating - Carburizing (to be used on audits on/after 10 July 2016)

Carburizing – Customer Specs

Carburizing – Industry Specs – Check any applicable boxes

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)

Nitriding – Customer Specs

Nitriding – 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)

Conductivity – Customer Specs

Conductivity – Industry Specs – Check any applicable boxes

Hardness – Brinell – Check any applicable boxes

Industry Spec – Other

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