Merit

Merit

Nadcap℠

Administered by PRI

This certificate is granted and awarded by the authority of the Nadcap Management Council to:

Bennett Heat Treating & Brazing Co

690 Ferry St
Newark, NJ 07105
United States

This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in www.eAuditNet.com on the Qualified Manufacturer's List (QML), to the revision in effect at the time of the audit for:

Heat Treating

Certificate Number: 3071231226
Expiration Date: 30 November 2027
Accreditation Length: 24 Months

Jay Solomond
Executive Vice President & Chief Operating Officer

Performance Review Institute (PRI) | 161 Thorn Hill Road | Warrendale, PA 15086-7527

Merit

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SCOPE OF ACCREDITATION

Heat Treating

Bennett Heat Treating & Brazing Co
690 Ferry St
Newark, NJ 07105

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 Rev A - 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 K - Nadcap Audit Criteria for Heat Treating Baseline (AC7102/S and AC7102/8 must also be selected) (to be used on audits on or after 15-Aug-2021)

Aluminum Alloys (Must be selected if Aluminum is Heat Treated)
Aluminum Alloys – Customer Specs
Aluminum Alloys – Industry Specs – Check any applicable boxes
Industry Spec – Other – Aluminum Alloys from –2
Beryllium Copper – Industry Specs – Check any applicable boxes
AMS2728
Beryllium/Copper– Customer Specs
Carburizing – AC7102/3 must also be selected
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 – Customer Specs
Stainless Steels, Austenitic – Industry Specs – Check any applicable boxes
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
Stress Relieve – Customer Specs
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

AC7102S Rev K - Nadcap Supplemental Audit Criteria for Heat Treating (to be used on audits on/AFTER 12-Nov-2023)

U1 Honeywell Aerospace
U18 Collins Aerospace (Hamilton Sundstrand)
U3 Rolls–Royce

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

Carbonitriding – Industry Specs – Check any applicable boxes
  Industry Spec – Other
Carburizing – Customer Specs
Carburizing – Industry Specs – Check any applicable boxes
  Industry Spec – Other

AC7102/4 Rev E - Nadcap Audit Criteria for Heat Treating - Gas, Ion/ Plasma and/or Salt Bath Nitriding (to be used on audits on/AFTER 30-Apr-2023)

Nitriding – Customer Specs
Nitriding – Industry Specs – Check any applicable boxes

AC7102/5 Rev F - Nadcap Audit Criteria for Heat Treating - Hardness and/or Conductivity Testing (to be used on audits on/AFTER 30-Apr-2023)

Conductivity – Industry Specs – Check any applicable boxes
  Industry Spec
Hardness – Brinell – Check any applicable boxes
Hardness – Portable – Check any applicable boxes
Hardness – Rockwell – Check any applicable boxes

AC7102/8 Rev C - Nadcap Audit Criteria for Heat Treating Pyrometry (to be used on audits on/AFTER 20-Jul-2025)

Pyrometry – Customer Specs

Pyrometry – Industry Specs – Check any applicable boxes

AMS2750