

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

#### Braddock Metallurgical Inc

6502 South 78th Street Riverview, FL 33578 United States

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

### Heat Treating

Certificate Number: 6016204723 Expiration Date: 31 May 2024 Accreditation Length: 24 Months

**Jay Solomond** 

**Executive Vice President & Chief Operating Officer** 



#### SCOPE OF ACCREDITATION

#### **Heat Treating**

#### Braddock Metallurgical Inc 6502 South 78th Street Riverview, FL 33578

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

(L1) Microindentation (Interior)

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

# 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 - Customer Specs

Aluminum Alloys – Industry Specs – Check any applicable boxes

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

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

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 – Industry Specs – Check any applicable boxes

Titanium Alloys – Customer Specs

Titanium Alloys – Industry Specs – Check any applicable boxes

Industry Spec – Other – Titanium Alloys

Vacuum Heat Treating – Customer Specs

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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)

U00 None

### 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

# AC7102/5 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 – Rockwell – Check any applicable boxes

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

Pyrometry – Industry Specs – Check any applicable boxes AMS2750

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