



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

## **Phoenix Heat Treating Inc**

*2405 W Mohave St  
Phoenix, AZ 85009  
United States*

*This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in [www.eAuditNet.com](http://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: 3698172485  
Expiration Date: 31 January 2018

Joseph G. Pinto  
Executive Vice President and Chief Operating Officer



## SCOPE OF ACCREDITATION

### Heat Treating

**Phoenix Heat Treating Inc**  
2405 W Mohave St  
Phoenix, AZ 85009

This certificate expiration is updated based on periodic audits. The current expiration date and scope of accreditation are listed at: [www.eAuditNet.com](http://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 and Microindentation Hardness (to be used on audits on/after 14 August 2016)**

- (L1) Microindentation (Interior)
- (L10) Near Surface Examinations – Carburization/Decarburization
- (L5) Near Surface Examinations – Microindentation (Surface Case Depth)
- (L5X) Near Surface Examinations – Microindentation (Surface) (Chord Method ARP1820)
- (L7) Near Surface Examinations – IGA, IGO

#### **AC7102 Rev H - Nadcap Audit Criteria for Heat Treating (AC7102/S and AC7102/8 must also be selected) (to be used on audits before 4 December 2016)**

- Aluminum Alloys – AC7102/2 must also be selected
- Beryllium Copper – Industry Specs – Check any applicable boxes
  - Industry Spec – Other Beryllium Copper
- Beryllium/Copper– Customer Specs
- Carburizing – AC7102/3 must also be selected
- Nickel and Cobalt Alloys – Industry Specs – Check any applicable boxes
  - Industry Spec – Other Nickel and Cobalt Alloys
- Nickel and Cobalt Alloys– Customer Specs
- Plating (Temporary Plating & Braze Preparation Only) – Customer Specs
- Stainless Steels – Customer Specs
- Stainless Steels – Industry Specs – Check any applicable boxes
  - Industry Spec – Other Stainless Steels
- 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  
Titanium Alloys – Customer Specs  
Titanium Alloys – Industry Specs – Check any applicable boxes  
    Industry Spec – Other Titanium Alloys  
Vacuum Heat Treating – Customer Specs  
Vacuum Heat Treating – Industry Specs – Check any applicable boxes  
    Industry Spec – Other Vacuum Heat Treating

**AC7102S Rev F - Nadcap Supplemental Audit Criteria for Heat Treating**

U10 GE Aviation  
U11 The Boeing Company  
U14 SAFRAN Group  
U18 United Technologies Corp. – Hamilton Sundstrand  
U3 Rolls–Royce PLC

**AC7102/2 Rev C - Nadcap Audit Criteria for Aluminum Heat Treating**

Aluminum Alloys – Customer Specs  
Aluminum Alloys – Industry Specs – Check any applicable boxes  
    Industry Spec – Other

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

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

**AC7102/5 Rev C - Nadcap Audit Criteria for Hardness and/or Conductivity Testing for Heat Treating**

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

Industry Spec – Other

**AC7102/8 - Nadcap Audit Criteria for Pyrometry**

Pyrometry – Customer Specs

Pyrometry – Industry Specs – Check any applicable boxes

AMS2750



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## ***Aerospace Quality System (AC7004)***

Certificate Number: 3698160650  
Expiration Date: 31 January 2019

*Joseph G. Pinto  
Executive Vice President and Chief Operating Officer*



## **SCOPE OF COMPLIANCE**

### **Aerospace Quality Systems**

#### **Phoenix Heat Treating Inc**

2405 W Mohave St

Phoenix, AZ 85009

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In recognition of the successful completion of the PRI evaluation process, accreditation is granted to this facility to perform the following:

**AC7004 Rev E - Nadcap Audit Criteria for Quality Management System**