



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

## **Solar Atmospheres Southeast Inc**

*108 Progressive Drive  
Greenville, SC 29611  
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: 11985178816  
Expiration Date: 31 October 2018

Joseph G. Pinto  
Executive Vice President and Chief Operating Officer



## SCOPE OF ACCREDITATION

### Heat Treating

**Solar Atmospheres Southeast Inc**  
108 Progressive Drive  
Greenville, SC 29611

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)

Industry Spec – Other L1

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

Industry Spec – Other L5

#### **AC7102 Rev I - Nadcap Audit Criteria for Heat Treating (AC7102/S and AC7102/8 must also be selected) (to be used on audits before 3 December 2017)**

Brazing – AC7102/1 must also be selected

Carburizing – AC7102/3 must also be selected

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

Industry Spec – Other

Nickel and Cobalt Alloys – Customer Specs

Stainless Steels – Industry Specs – Check any applicable boxes

Industry Spec – Other

Stainless Steels, Martensitic – Customer Specs

Stainless Steels, Martensitic – Industry Specs – Check any applicable boxes

Industry Spec – Other

Stainless Steels, Precipitation Hardening – Customer Specs

Stainless Steels, Precipitation Hardening – Industry Specs – Check any applicable boxes

Industry Spec – Other

Steels – Customer Specs

Steels – 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 G - Nadcap Supplemental Audit Criteria for Heat Treating (to be used on audits on/after 16 April, 2017)**

U11 The Boeing Company

**AC7102/1 Rev F - Nadcap Audit Criteria for Brazing (to be used on audits on/after 10 July 2016)**

Vacuum Brazing – Industry Specs – Check any applicable boxes

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

Carburizing – Industry Specs – Check any applicable boxes

Vacuum Carburizing – Customer Specs

Vacuum 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 (to be used on before 3 September 2017)**

Hardness – Rockwell – Check any applicable boxes

Industry Spec – Other

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

Pyrometry – Industry Specs – Check any applicable boxes

AMS2750