

Merit

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

## **Solar Atmospheres Southeast Inc**

*108 Progressive Court  
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 Manufacturer's List (QML), to the revision in effect at the time of the audit for:*

## **Heat Treating**

Certificate Number: 11985213930  
Expiration Date: 30 November 2025  
Accreditation Length: 24 Months



**Jay Solomond**  
Executive Vice President & Chief Operating Officer

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

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## SCOPE OF ACCREDITATION

### Heat Treating

**Solar Atmospheres Southeast Inc**  
108 Progressive Court  
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:

### AC7000 - AUDIT CRITERIA FOR NADCAP ACCREDITATION

### 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

(L1) Microindentation (Interior)

Industry Spec – Other L1

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

Industry Spec – Other L5

### 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)

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

Nickel and Cobalt Alloys– Customer Specs

Stainless Steels, Austenitic – Customer Specs

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

Industry Spec – Other – Stainless Steels, Austenitic

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 – 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  
Vacuum Heat Treating – Industry Specs – Check any applicable boxes  
    Industry Spec – Other – Vacuum Heat Treating

**AC7102S Rev J - Nadcap Supplemental Audit Criteria for Heat Treating (to be used on audits BEFORE 12-Nov-2023)**

U10 GE Aviation  
U11 The Boeing Company

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

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

**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)**

Hardness – Brinell – 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 BEFORE 27-Aug-2023)**

Pyrometry – Industry Specs – Check any applicable boxes  
    AMS2750