

Merit

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

Solar Atmospheres Inc

*1969 Clearview Rd
Souderton, PA 18964
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: 3783202593
Expiration Date: 31 August 2023
Accreditation Length: 24 Months



David L. Schutt, PhD
President

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SCOPE OF ACCREDITATION

Heat Treating

Solar Atmospheres Inc
1969 Clearview Rd
Souderton, PA 18964

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

(L0) Metallography Evaluation

Industry Spec – Other L0

(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

(L8) Near Surface Examinations – Alpha Case: Wrought Titanium

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

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

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

Industry Spec – Other – Stainless Steels, Austenitic

Stainless Steels, Austenitic– Customer Specs

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
Stress Relieve – Industry Specs – Check any applicable boxes
Titanium Alloys – Customer Specs
Titanium Alloys – Industry Specs – Check any applicable boxes
Vacuum Heat Treating – Customer Specs
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)

U10 GE Aviation
U11 The Boeing Company
U18 United Technologies Corp. – Hamilton Sundstrand
U23 Raytheon Company
U3 Rolls–Royce

AC7102/3 Rev D - Nadcap Audit Criteria for Heat Treating - 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 E - Nadcap Audit Criteria for Heat Treating - Hardness and/or Conductivity Testing (to be used on on/after 5 May 2019)

Hardness – Rockwell – Check any applicable boxes

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

Pyrometry – Customer Specs
Pyrometry – Industry Specs – Check any applicable boxes
AMS2750

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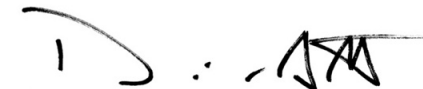
Solar Atmospheres

*255 Township Line Road
Hatfield, PA 19440
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: 7823202592
Expiration Date: 31 August 2023
Accreditation Length: 24 Months



David L. Schutt, PhD
President

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SCOPE OF ACCREDITATION

Heat Treating

Solar Atmospheres
255 Township Line Road
Hatfield, PA 19440

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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:

AC7000 - AUDIT CRITERIA FOR NADCAP ACCREDITATION

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

Brazing – AC7102/1 must also be selected

AC7102S Rev J - Nadcap Supplemental Audit Criteria for Heat Treating (to be used on audits on/after 31 May 2020)

U10 GE Aviation

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

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

Pyrometry – Industry Specs – Check any applicable boxes
AMS2750