



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: 3783168737
Expiration Date: 31 July 2018

Joseph G. Pinto
Executive Vice President and Chief Operating Officer



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:

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)

(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 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)

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 – 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

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 F - Nadcap Supplemental Audit Criteria for Heat Treating

U10 GE Aviation
U3 Rolls–Royce PLC

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

Carburizing – Industry Specs
Vacuum Carburizing – Customer Specs

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

Hardness – Rockwell – Check any applicable boxes

AC7102/8 - Nadcap Audit Criteria for Pyrometry

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



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

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: 7823168736
Expiration Date: 31 July 2018

Joseph G. Pinto
Executive Vice President and Chief Operating Officer



SCOPE OF ACCREDITATION

Heat Treating

Solar Atmospheres
255 Township Line Road
Hatfield, PA 19440

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:

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)

Brazing – AC7102/1 must also be selected

AC7102S Rev F - Nadcap Supplemental Audit Criteria for Heat Treating

U00 None

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

Vacuum Brazing – Customer Specs