



This certificate is granted and awarded by the authority of the MedAccred 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: 37832001140
Expiration Date: 30 April 2019

A handwritten signature in black ink, appearing to read "Joseph G. Pinto". The signature is written in a cursive style and is positioned above a horizontal line.

*Joseph G. Pinto
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:

AC8102 Rev A - MedAccred Audit Criteria for Heat Treating (AC8102/8 must also be selected)(to be used on audits on/after 1 January 2017)

Nickel and Cobalt Alloys – Customer Specs
Stainless Steels – Customer Specs
Stainless Steels – Industry Specs
Stainless Steels, Martensitic – Customer Specs
Stainless Steels, Martensitic – Industry Specs
Stainless Steels, Precipitation Hardening – Customer Specs
Stainless Steels, Precipitation Hardening – Industry Specs
Titanium Alloys – Customer Specs
Vacuum Heat Treating – Customer Specs
Vacuum Heat Treating – Industry Specs

AC8102/4 - MedAccred Audit Criteria for Heat Treating for Metallography and/or Microindentation Hardness

(L) Metallography (General)
 ASTM E 3 (info only)
 ASTM E 407 (info only)
(L1) Microindentation (Interior)
 ASTM E 384 (info only)
(L10) Near Surface Examinations – Carburization
(L3) Oxidation/Corrosion
(L5) Near Surface Examinations – Microindentation (Surface)
 ASTM E 384 (info only)
(L5X) Near Surface Examinations – Microindentation (Surface)
 ARP 1820 (info only)

- (L7) Near Surface Examinations – IGA, IGO
- (L8) Near Surface Examinations – Alpha Case: Wrought Titanium
- (LS) Micro: Surface Conditions

AC8102/5 - MedAccred Audit Criteria for Hardness and/or Conductivity Testing for Heat Treating

Hardness – Rockwell

AC8102/8 - MedAccred Audit Criteria for Heat Treating - Pyrometry (to be used on audits on/after 1 January 2017)

Pyrometry – Industry Specs – AMS2750