

Merit

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*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](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: 37832001800  
Expiration Date: 31 May 2021  
Accreditation Length: 18 Months

A handwritten signature in black ink, appearing to read "D. Schutt".

**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](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:

#### **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