

In accordance with SAE Aerospace Standard AS7003, to the revision in effect at the time of the audit, this certificate is granted and awarded by the authority of the Nadcap Management Council to:

Solar Atmospheres of California

8606 Live Oak Ave Fontana, CA 92335 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: 10486155797 Expiration Date: 31 July 2016

Joseph G. Pinto Vice President and Chief Operating Officer

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



SCOPE OF ACCREDITATION Heat Treating

Solar Atmospheres of California

8606 Live Oak Ave Fontana, CA 92335

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) Brazing - AC7102/1 must also be selected Nickel and Cobalt Alloys - Industry Specs AMS 2774 AMS 5663 Industry Spec – Other Nickel and Cobalt Alloys- Customer Specs Pyrometry – AC7102/8 must also be selected Stainless Steels – Customer Specs Stainless Steels - Industry Specs AMS 2759/4 AMS-H-6875 stainless steels Industry Spec – Other Stainless Steels, Martensitic – Customer Specs Stainless Steels, Martensitic – Industry Specs AMS 2759/5 AMS-H-6875 stainless steels martensitic Industry Spec – Other Stainless Steels, Precipitation Hardening – Customer Specs Stainless Steels, Precipitation Hardening – Industry Specs AMS 2759/3 AMS 5629 Industry Spec – Other Steels – Customer Specs Steels – Industry Specs

t-frm-17 (17-Jun-10)

Industry Spec – Other

Titanium Alloys - Customer Specs

AMS 2759/1 AMS 2759/2 Titanium Alloys – Industry Specs AMS 2801 AMS–H–81200 Industry Spec – Other Vacuum Heat Treating – Customer Specs Vacuum Heat Treating – Industry Specs AMS 2769 Industry Spec – Other

AC7102S Rev E - Nadcap Supplemental Audit Criteria for Heat Treating

U10 GE Aviation U11 The Boeing Company U3 Rolls–Royce PLC

AC7102/1 Rev E - Nadcap Audit Criteria for Brazing

Vacuum Brazing – Customer Specs Vacuum Brazing – Industry Specs AMS 2662 AMS 2665 AMS 2670 AMS 2675 AMS 2678 Industry Spec – Other – Vacuum Brazing

AC7102/5 Rev C - Nadcap Audit Criteria for Hardness and/or Conductivity Testing for Heat Treating

Hardness – Rockwell ASTM E 18 Industry Spec – Other

AC7102/8 - Nadcap Audit Criteria for Pyrometry (to be used ON/AFTER 11 May, 2014)

Pyrometry – Customer Specs Pyrometry – Industry Specs AMS 2750