



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

Solar Atmospheres of Western PA

*30 Industrial Road
Hermitage, PA 16148
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: 4155173528
Expiration Date: 31 July 2019

Joseph G. Pinto
Executive Vice President and Chief Operating Officer



SCOPE OF ACCREDITATION

Heat Treating

Solar Atmospheres of Western PA

30 Industrial Road
Hermitage, PA 16148

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:

AC7101/3 Rev D - Nadcap Audit Criteria for Materials Test Laboratories – Mechanical Testing (to be used on audits on/after 4 December 2016)

(A) Room Temperature Tensile – Check any applicable boxes

AC7102 Rev I - Nadcap Audit Criteria for Heat Treating (AC7102/S and AC7102/8 must also be selected) (to be used on audits before 3 December 2017)

Beryllium/Copper– Customer Specs

Brazing – AC7102/1 must also be selected

Nickel and Cobalt Alloys – Industry Specs – Check any applicable boxes

Nickel and Cobalt Alloys– Customer Specs

Stainless Steels – Customer Specs

Stainless Steels – Industry Specs – Check any applicable boxes

Industry Spec – Other

Stainless Steels, Martensitic – Customer Specs

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

Industry Spec – Other

Stainless Steels, Precipitation Hardening – Customer Specs

Stainless Steels, Precipitation Hardening – Industry Specs – Check any applicable boxes

Industry Spec – Other

Steels – Customer Specs

Steels – Industry Specs – Check any applicable boxes

Industry Spec – Other

Titanium Alloys – Customer Specs

Titanium Alloys – Industry Specs – Check any applicable boxes

Industry Spec – Other

Vacuum Heat Treating – Customer Specs
Vacuum Heat Treating – Industry Specs – Check any applicable boxes
Industry Spec – Other

AC7102S Rev F - Nadcap Supplemental Audit Criteria for Heat Treating (to be used on audits before 16 April, 2017)

U10 GE Aviation
U11 The Boeing Company
U14 SAFRAN Group
U3 Rolls–Royce PLC

AC7102S Rev G - Nadcap Supplemental Audit Criteria for Heat Treating (to be used on audits on/after 16 April, 2017)

U10 GE Aviation
U11 The Boeing Company
U14 SAFRAN Group
U3 Rolls–Royce PLC

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

Vacuum Brazing – Customer Specs
Vacuum Brazing – 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 (to be used on before 3 September 2017)

Hardness – Portable – Check any applicable boxes
Industry Spec – Other
Hardness – Rockwell – Check any applicable boxes

AC7102/8 - Nadcap Audit Criteria for Pyrometry

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