



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

Senior Operations LLC

*1075 Providence Highway
Sharon, MA 02067
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:

Chemical Processing

Certificate Number: 3970172968
Expiration Date: 31 January 2019

Joseph G. Pinto
Executive Vice President and Chief Operating Officer



SCOPE OF ACCREDITATION

Chemical Processing

Senior Operations LLC
1075 Providence Highway
Sharon, MA 02067

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:

AC7108 Rev H - Nadcap Audit Criteria for Chemical Processing (to be used on audits on/after 5 June 2016)

Acid Cleaning, Descaling, Passivation and Electropolishing – AC7108/12 must also be selected
General Cleaning and Pre-Cleaning

Alkaline Cleaning (If Titanium Alkaline Cleaning is also carried out then please check Chemical Cleaning – Titanium Cleaning – Alkaline” also)

Solvent Cleaning

Ultrasonic Cleaning

Ovens for Thermal Treatments with a set point at or below 250°F (121°C) or for Miscellaneous Heating Processes, e.g. Part Drying.

Solution Analysis and Testing – AC7108/4 must also be selected

AC7108/4 Rev B - Nadcap Audit Criteria for Solution Analysis and Testing in Support of Chemical Processing to AC7108 (To Be Used On Audits Conducted On Or After June 5, 2016)

Solution Analysis In Support of AC7108

Testing Performed Internally In Support of the Chemical Process Accreditation

B06 – Water Immersion / Humidity Testing In Support of AC7108

B14 – Conductivity Testing In Support of AC7108

B23 – Other Testing In Support of AC7108

AC7108/12 - Nadcap Audit Criteria for Acid Cleaning, Descaling, Passivation and Electropolishing (to be used on audits on/after 5 June 2016)

Acid Cleaning (If Titanium Acid Cleaning is also carried out then please check “Chemical Cleaning – Titanium Cleaning – Acid” also)

Electropolishing

Senior Operations LLC
Sharon, MA

#2

Nickel & Cobalt Alloys
Steels
 Other Steels
Passivation
 Other Passivation