



SCOPE OF ACCREDITATION

Chemical Processing

Advanced Surface Technologies

6155 W 54th Ave
Arvada, CO 80002-4022

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
Conversion Coating – AC7108/11 must also be selected
Electroless Plating – AC7108/10 must also be selected
Electroplating and Electroforming – AC7108/9 must also be selected
Ovens for Thermal Treatments with a set point at or below 250°F (121°C) or for Miscellaneous Heating Processes, e.g. Part Drying.
Pre-Penetrant Etch – AC7108/15 must also be selected
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)

Testing Performed Internally In Support of the Chemical Process Accreditation

- B05 – Salt Spray Testing In Support of AC7108
- B06 – Water Immersion / Humidity Testing In Support of AC7108
- B12 – Adhesion Testing (Bend Test) In Support of AC7108
- B16 – Coating Thickness Measurement In Support of AC7108
- B17 – Solderability Test In Support of AC7108
- B20 – Porosity Testing In Support of AC7108

AC7108/9 - Nadcap Audit Criteria for Electroplating and Electroforming (to be used on audits on/after 5 June 2016)

Electroplating
Gold Plating

Other Gold Plating
Nickel Plating
Other Nickel Plating

AC7108/10 - Nadcap Audit Criteria for Electroless Plating (to be used on audits on/after 5 June 2016)

Nickel
Other Nickel

AC7108/11 - Nadcap Audit Criteria for Conversion Coating (to be used on audits on/after 5 June 2016)

Aluminum
Other Aluminum
Aluminum, Non-Hexavalent Chrome Alternatives
Magnesium
Other Magnesium

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

Passivation
Other Passivation

AC7108/15 - Nadcap Audit Criteria for Pre-Penetrant Etch

Immersion Pre penetrant Etch