SCOPE OF ACCREDITATION

Chemical Processing

Bowman Plating Co Inc
2631 E 126th St
Compton, CA 90222-1599

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:

AC7000 - AUDIT CRITERIA FOR NADCAP ACCREDITATION

AC7000 Rev A - AUDIT CRITERIA FOR NADCAP ACCREDITATION

AC7108 Rev J - Nadcap Audit Criteria for Chemical Processing (to be used on audits on/AFTER 12-Jun-2022)

AC7108/01– Painting Dry Film Coatings and Sol Gel as a Preparation for Paint – AC7108/1 must also be selected
AC7108/02 – Etch Inspection Processes and Pre–Penetrant Etch – AC7108/2 must also be selected
AC7108/03 – Surface Preparation for Metal Bond – AC7108/3 must also be selected
AC7108/04 – Solution Analysis and Testing – AC7108/4 must also be selected
AC7108/08 – Anodizing (Not for Metal Bond) – AC7108/8 must also be selected
AC7108/09 – Electroplating and Electroforming – AC7108/9 must also be selected
AC7108/11 – Conversion Coating – AC7108/11 must also be selected
AC7108/12 – Standalone 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)
Emulsion Cleaning
Solvent Cleaning
Titanium Cleaning – Alkaline
Ovens Used for Thermal Treatments at a Set Point above 250°F
Ovens for Thermal Treatments with a set point at or below 250ºF (121ºC) or for Miscellaneous Heating Processes, e.g. Part Drying.
Stripping of Coatings as an Internal Rework Process
Inorganic Coatings

AC7108/1 Rev E - Nadcap Audit Criteria for Painting & Dry Film Coatings (to be used on audits

on/AFTER 12-Jun-2022)
Dry Film Lubricant Coatings
Painting
Sol Gel

AC7108/2 Rev H - Nadcap Audit Criteria for Etch Inspection Processes (Anodic Etch, Blue Etch, Anodize, Local, Macrostructure, Nital/Temper) and Pre-Penetrant Etch (to be used on audits on/AFTER 12-Jun-2022)
Pre–Penetrant Etch
- Immersion – Pre–Penetrant
- Local (Swab) Etch – Pre–Penetrant

AC7108/3 Rev C - Nadcap Audit Criteria for Surface Preparation Prior to Metal Bond (to be used on audits on/after 5 June 2016)
Adhesive Primer Application
Grit Blast
Non–Immersion Techniques (Sol Gel, other)

AC7108/4 Rev C - Nadcap Audit Criteria for Solution Analysis and Testing in Support of Chemical Processing to AC7108 (To Be Used On Audits Conducted On audits on/after 21 January 2018)
Solution Analysis In Support of AC7108
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
- B09 – Taber Wear Testing In Support of AC7108
- B10 – Adhesion Testing (Adhesion Tape Testing) In Support of AC7108
- B12 – Adhesion Testing (Bend Test) In Support of AC7108
- B13 – Coating Weight Testing In Support of AC7108
- B14 – Conductivity Testing In Support of AC7108
- B16 – Coating Thickness Measurement In Support of AC7108
- B21 – Paint Color and Gloss Testing In Support of AC7108
- B22 – Solvent Resistance Testing In Support of AC7108
- B23 – Other Testing In Support of AC7108

AC7108/8 - Nadcap Audit Criteria for Anodizing (Not For Metal Bond) (to be used on audits on/after 5 June 2016)
Anodize Aluminum, Chromic Acid
Anodize Aluminum, Hard Anodize
Anodize Aluminum, Sulfuric Acid
Anodizing Aluminum, Type 1 Non–Hexavalent Chrome (e.g. Boric/Sulfuric)

Dye
Seal

AC7108/9 Rev A - Nadcap Audit Criteria for Electroplating and Electroforming (to be used on audits on/AFTER 18-Feb-2024)

Electroplating
Cadmium Plating

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

Aluminum
Steel

AC7108/12 Rev A - Nadcap Audit Criteria for Standalone Cleaning, Descaling, Passivation and Electropolishing (to be used on audits on/after 12 July 2020)

Passivation
Standalone Cleaning and Descaling
Acid Cleaning (If Titanium Acid Cleaning is also carried out then also check “Titanium Cleaning – Acid”)
Alkaline Cleaning (If Titanium Alkaline Cleaning is also carried out then also check “Titanium Cleaning – Alkaline”)
Titanium Cleaning – Acid (This process also requires “Titanium Cleaning – Alkaline” to be checked unless customer specifications permit otherwise)
Titanium Cleaning – Alkaline