

## 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](http://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 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 250°F (121°C) 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