

Conversion Coatings:

Aluminum, Non–Hexavalent Chrome Alternatives

- MIL–DTL–5541
- Other (Specifications not specifically listed by Nadcap)

Aluminum

- AMS 2473
- MIL–C–5541
- MIL–DTL–5541
- Other (Specifications not specifically listed by Nadcap)

Steel

- MIL–DTL–16232
- TT–C–490

Electroless Nickel Plating:

- AMS 2404
- AMS–C–26074
- MIL–C–26074
- Other (Specifications not specifically listed by Nadcap)

Electroplating/Electroforming:

Brush Cad Plating

- MIL–STD–865
- Other (Specifications not specifically listed by Nadcap)

Cadmium Plating

- AMS 2400
- AMS–QQ–P–416
- FED–QQ–P–416
- MIL–STD–870
- Other (Specifications not specifically listed by Nadcap)

Chromic Anodize

- AMS 2470
- AMS–A–8625
- MIL–A–8625
- Other (Specifications not specifically listed by Nadcap) Chromium Plating

- AMS–QQ–C–320
- FED–QQ–C–320
- MIL–STD–1501
- AMS 2406
- AMS 2460
- Other (Specifications not specifically listed by Nadcap)

Copper Plating

- MIL–C–14550
- AMS 2418
- Other (Specifications not specifically listed by Nadcap)

Hard Anodize

- AMS–A–8625
- MIL–A–8625
- AMS 2468
- Other (Specifications not specifically listed by Nadcap)

Nickel Plating

- AMS–QQ–N–290
- FED–QQ–N–290
- Other (Specifications not specifically listed by Nadcap)

Passivation

- ASTM A967
- FED–QQ–P–35
- AMS 2700
- AMS–QQ–P–35
- ASTM A380
- Other (Specifications not specifically listed by Nadcap)

Silver Plating

- FED–QQ–S–3653
- AMS 2410
- Other (Specifications not specifically listed by Nadcap)

Stripping of Coatings

Sulfuric Anodize

- AMS 2471
- AMS-A-8625
- MIL-A-8625
- Other (Specifications not specifically listed by Nadcap)

Temper Etch

- MIL-STD-867
- Other (Specifications not specifically listed by Nadcap)

Zinc Plating

- ASTM B 633
- FED-QQ-Z-325
- Other (Specifications not specifically listed by Nadcap)

Paint/Dry Film Lube

Dry Film Lubricant

- MIL-PRF-46010
- Other (Specifications not specifically listed by Nadcap)

Painting

- MIL-PRF-23377
- Other (Specifications not specifically listed by Nadcap)

Testing Supporting Chemical Processes

- B02 – Hydrogen Embrittlement Testing
- B03 – Metallographic Preparation
- B04 – Microhardness Testing
- B05 – Salt Spray Testing
- B06 – Water Immersion / Humidity Testing
- B09 – Taber Wear Testing
- B10 – Adhesion Testing (Adhesion Tape Testing)
- B12 – Adhesion Testing (Bend Test)
- B13 – Coating Weight Testing
- B14 – Conductivity Testing
- B16 – Coating Thickness Measurement
- B20 – Porosity Testing
- B21 – Paint Color and Gloss Testing
- B22 – Solvent Resistance Testing
- B23 – Other (Specifications not specifically listed by Nadcap)

SCOPE OF ACCREDITATION

Chemical Processing

Blanchard Metals Processing

1115 South Pioneer Road
Salt Lake City, UT 84104

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 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

AC7108/04 – 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

AC7108/10 – Electroless Plating – AC7108/10 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

AC7108/13 – Brush Anodizing and Plating – AC7108/13 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

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

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

B02 – Hydrogen Embrittlement Testing In Support of AC7108

B03 – Metallographic Preparation In Support of AC7108

B04 – Microhardness Testing In Support of AC7108

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

B11 – Adhesion Testing (Scratch and Chisel Test) 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

B20 – Porosity 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

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

Electroplating

Cadmium Plating

Chromium Plating

Copper Plating

Nickel Plating

Zinc Plating

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

Nickel

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

June 2016)

Aluminum

Aluminum, Non–Hexavalent Chrome Alternatives

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

AC7108/13 - Nadcap Audit Criteria for Brush Anodizing and Plating (to be used on audits on/after 5 June 2016)

Brush Plating