



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

Hixson Metal Finishing

*829 Production PL
Newport Beach, CA 92663
United States*

This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in www.eAuditNet.com on the Qualified Manufacturer's List (QML), to the revision in effect at the time of the audit for:

Chemical Processing

Certificate Number: 3174229331
Expiration Date: 30 November 2025
Accreditation Length: 12 Months

Jay Solomond
Executive Vice President & Chief Operating Officer

SCOPE OF ACCREDITATION

Chemical Processing

Hixson Metal Finishing
829 Production PL
Newport Beach, CA 92663

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

AC7108/07 – Vacuum Cadmium and Aluminum Ion Vapor Deposition – AC7108/7 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

AC7108/14 – Stripping of Coatings as a Subcontract Process – AC7108/14 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)

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

Organic 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

AC7108/4 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

B07 – Heat Resistance 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

B17 – Solderability Test In Support of AC7108

B20 – Porosity Testing 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

AC7108/7 Rev B - Nadcap Audit Criteria for Vacuum Cadmium Deposition (to be used on audits on/after 5 June 2016)

As Coated

With supplementary chromate treatment

With supplementary phosphate treatment

Vacuum Cadmium

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

Alloy Plating

Cadmium Plating

Copper Plating

Nickel Plating

AMS 2423

Silver Plating

Tin 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

Standalone Cleaning and Descaling

Acid Cleaning (If Titanium Acid Cleaning is also carried out then also check "Titanium Cleaning – Acid")

Titanium Cleaning – Acid (This process also requires "Titanium Cleaning – Alkaline" to be checked unless customer specifications permit otherwise)

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

Brush Plating

AC7108/14 - Nadcap Audit Criteria for Stripping of Coatings as a Sub-Contract Process (Only select AC7108/14 if stripping is done as an overhaul process or as a sub-contract process. It is not required for internal rework.)