

Merit



Merit

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

Har-Conn Chrome Co

603 New Park Ave
West Hartford, CT 06110
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: 3159242449
Expiration Date: 31 August 2028
Accreditation Length: 24 Months

Jay Solomond
Executive Vice President & Chief Operating Officer

Merit

Performance Review Institute (PRI) | 161 Thorn Hill Road | Warrendale, PA 15086-7527

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SCOPE OF ACCREDITATION

Chemical Processing

Har-Conn Chrome Co
603 New Park Ave
West Hartford, CT 06110

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

AC7108/05 – Chem Milling and Alpha Case Removal – AC7108/5 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

AC7108/14 – Stripping of Coatings as a Subcontract Process – AC7108/14 must also be selected

Abrasive Blasting in Support of Other Chemical Processes

Dry Blasting

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

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

AC7108/4 Rev D - Nadcap Audit Criteria for Solution Analysis and Testing in Support of Chemical Processing to AC7108 (To be used on audits on/AFTER 01-Mar-2026)

Solution Analysis in Support of AC7108

Testing Performed Internally in Support of the Chemical Process Accreditation

- B03 – Metallography 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
- B07 – Adhesion Testing (Heat Resistance Test) in Support of AC7108
- B09 – Taber Wear Testing in Support of AC7108
- B10 – Adhesion Testing (Tape Test) 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
- B15 – Contact Resistance Testing in Support of AC7108
- B16 – Dimension and Thickness Measurement in Support of AC7108
- B18 – Adhesion Testing (Heat & Quench) in Support of AC7108
- B20 – Copper Sulfate / Porosity Testing in Support of AC7108
- B22 – Solvent Resistance Testing in Support of AC7108
- B23 – Other Testing in Support of AC7108

AC7108/5 Rev B - Nadcap Audit Criteria for Alpha Case Removal and Chemical Milling (to be used on audits on/after 5 June 2016)

Alpha Case Removal

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
Anodize Titanium
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
Chromium Plating
Nickel Plating
AMS 2423
Silver 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")
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

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.)