



SCOPE OF ACCREDITATION

Chemical Processing

OMNI Metal Finishing Inc
11665 Coley River Circle
Fountain Valley, CA 92708-4216

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:

AC7108 Rev G - Nadcap Audit Criteria for Chemical Processing

ANODIZING (NOT FOR METAL BOND)

Anodize Aluminum, Chromic Acid

Other Anodize Aluminum Chromic Acid

Anodize Aluminum, Hard Anodize

Other Anodize Aluminum Hard Anodize

Anodize Aluminum, Sulfuric Acid

Other Anodize Aluminum Sulfuric Acid

Anodize Titanium

Other Anodize Titanium

Anodizing Aluminum, Type 1 Non-Hexavalent Chrome (e.g. Boric/Sulfuric)

Other Anodizing Aluminum

Dye

Impregnation

Seal

CLEANING AND DESCALING AS STAND ALONE PROCESSES

Solvent Cleaning

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

Other Titanium Cleaning Acid

Titanium Cleaning – Alkaline

Other Titanium Cleaning Alkaline

CONVERSION COATING

Aluminum

Other Aluminum

Aluminum, Non–Hexavalent Chrome Alternatives

Copper

Other Copper

Magnesium

Other Magnesium

Steel

Titanium

Other Titanium

Zinc

Other Zinc

ETCH AS A PREPARATION FOR NDT (AC7108/2 MUST ALSO BE SELECTED)

Ovens Used at a Set Point Above 250°F

Ovens Used at a Set Point of 250°F or Below

PAINT/DRY FILM (AC7108/1 MUST ALSO BE SELECTED)

PASSIVATION

Other Passivation

PLATING

Brush Plating

Other Brush Plating

Electroless Plating

Nickel

Other Nickel

Electroplating

Alloy Plating

Other Alloy Plating

Cadmium Plating

Other Cadmium Plating

Copper Plating

Other – Copper Plating

Nickel Plating

Other Nickel Plating

Tin Plating

Other Tin Plating

Zinc Plating

Other Zinc Plating

SURFACE PREPARATION FOR METAL BOND (AC7108/3 MUST ALSO BE SELECTED)

Solution Analysis In Support of AC7108

Stripping of Coatings

Inorganic Coatings

Other Stripping

Organic Coatings

Testing Performed Internally In Support of the Chemical Process Accreditation

- 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
- B07 – Heat Resistance Testing In Support of AC7108
- B08 – Adhesion Testing (Wear Test) 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
- B17 – Solderability Test In Support of AC7108
- B18 – Adhesion Testing (Heat & Quench) In Support of AC7108
- B20 – Porosity Testing In Support of AC7108
- B21 – Other Testing In Support of AC7108

AC7108/1 Rev B - Nadcap Audit Criteria for Painting & Dry Film Coatings

Dry Film Lubricant Coatings

Other

Painting

Other

AC7108/2 Rev D - Nadcap Audit Criteria for Etch Processes (Blue Etch Anodize, Local, Macrostructure, Nital/Temper, Pre-Penetrant)

Nital/Temper Etch

Other

Pre-Penetrant Etch

AC7108/3 Rev B - Nadcap Audit Criteria for Surface Preparation Prior to Metal Bond

Adhesive Primer Application

Chromic Acid Anodize

Etching

Grit Blast

Non-Immersion Techniques (Sol Gel, other)

Other Metal Bond Anodize

Phosphoric Acid Anodize