

SCOPE OF ACCREDITATION

Chemical Processing

Morrell's Electro Plating, Inc. dba Morrell's Aerospace Processing
436 E. Euclid Ave.
Compton, CA 90222

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

AC7108/02 – Etch Inspection Processes and Pre–Penetrant Etch – AC7108/2 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

AC7108/11 – 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)

Solvent Cleaning

Titanium Cleaning – Alkaline

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)

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

AC7108/4 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

B10 – Adhesion Testing (Adhesion Tape Testing) 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, Sulfuric Acid

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

Seal

AC7108/11 - Nadcap Audit Criteria for Conversion Coating (to be used on audits on/after 5 June 2016)

Aluminum

Titanium

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

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

Titanium Cleaning – Alkaline