

#### SCOPE OF ACCREDITATION

#### **Chemical Processing**

#### Elite Metal Finishing LLC 540 Spectrum Cir Oxnard, CA 93030-8988

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 - 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

AC7108/09 - 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

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.

## 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

#### AC7108/2 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

### 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
- 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
- B15 Resistivity 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, Hard Anodize Anodize Aluminum, Sulfuric Acid Anodize Titanium

## AC7108/9 - Nadcap Audit Criteria for Electroplating and Electroforming (to be used on audits on/after 5 June 2016)

Electroplating Nickel 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)

Electropolishing Nickel & Cobalt Alloys Steels ASTM B912 (info only) Passivation

Standalone Cleaning and Descaling

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)