

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

#### Nu-Pro Limited

Eagle Works London Road Thrupp Stroud Gloucester, GL5 2BA United Kingdom

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

#### Chemical Processing

Certificate Number: 3237213298 Expiration Date: 31 August 2023

Accreditation Length: 12 Months

Jay Solomond

Executive Vice President & Chief Operating Officer



#### SCOPE OF ACCREDITATION

#### **Chemical Processing**

# Nu-Pro Limited Eagle Works London Road Thrupp Stroud Gloucester, GL5 2BA United Kingdom

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 alsobe selected

AC7108/02 - Etch Inspection Processes and Pre-Penetrant Etch - AC7108/2 must also be selected

AC7108/03 - Surface Preparation for Metal Bond - AC7108/3 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 General Cleaning and Pre–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)

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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)

**Etch Inspection Processes** 

Anodic Etch

**Etching and Etch Inspection** 

Nital/Temper Etch

Pre-Penetrant Etch

Immersion - Pre-Penetrant

### AC7108/3 Rev C - Nadcap Audit Criteria for Surface Preparation Prior to Metal Bond (to be used on audits on/after 5 June 2016)

Adhesive Primer Application Etching

## 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
- 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 Paint Color and Gloss Testing In Support of AC7108
- B22 Solvent Resistance Testing In Support of AC7108
- B23 Other Testing In Support of AC7108

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

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#### **Chemical Milling Aluminum**

### 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

Dye

Seal

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

Electroplating

**Alloy Plating** 

Cadmium Plating

**Chromium Plating** 

Copper Plating

**Nickel Plating** 

Silver Plating

Tin Plating

Zinc 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

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** 

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.)