A.L. Finishing Company's NADCAP Accreditation



AC7108/12 Rev A - Nadcap Audit Criteria for Standalone Cleaning, Descaling, Passivation and Electropolishing

Passivation:

- <u>AMS 2700</u>
- <u>ASTM A967</u>
- <u>FED-QQ-P-35</u>
- <u>AMS-QQ-P-35</u>

AC7108/11 - Nadcap Audit Criteria for Conversion Coating

Chromate Conversion (Non–Hexavalent Chrome Alternatives):

• <u>MIL-DTL-5541</u>

Chromate Conversion:

- <u>MIL-C-5541</u>
- <u>MIL-DTL-5541</u>

AC7108/4 Rev C - Nadcap Audit Criteria for Solution Analysis and Testing in Support of Chemical Processing to AC7108

Testing Performed Internally in Support of the Chemical Process Accreditation:

- <u>B05 Salt Spray Testing in Support of AC7108</u>
- <u>B06 Water Immersion / Humidity Testing in Support of AC7108</u>
- <u>B23 Copper Sulfate Testing in Support of AC7108</u>
- <u>B10 Adhesion Testing (Adhesion Tape Testing) In Support of AC7108</u>
- <u>B14 Conductivity Testing in Support of AC7108</u>
- <u>Solution Analysis in Support of AC7108</u>

AC7108 Rev I - Nadcap Audit Criteria for Chemical Processing

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

D-7.4.0.0-003 NADCAP Process Sheet Rev. 0 060221