

SCOPE OF ACCREDITATION

Chemical Processing

Magnaghi Aeronautica do Brasil Industria e Comercio Ltda.

Januaria, 882 Sao Jose dos Campos, SP 122238500 Brazil

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 I - Nadcap Audit Criteria for Chemical Processing (to be used on audits on/after 21 January 2018)

AC7108/01– Painting Dry Film Coatings and Sol Gel as a Preparation for Paint – AC7108/1 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 AC7108/15 - Pre-Penetrant Etch - AC7108/15 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) 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** Other Stripping **Organic Coatings**

AC7108/1 Rev C - Nadcap Audit Criteria for Painting & Dry Film Coatings (to be used on audits before 12 July 2020)

Painting

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
- 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
- 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

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

Aluminum

AC7108/12 - Nadcap Audit Criteria for Acid Cleaning, Descaling, Passivation and Electropolishing (to be used on audits before 12 July 2020)

Acid Cleaning (If Titanium Acid Cleaning is also carried out then please check "Chemical Cleaning – Titanium Cleaning – Acid" also)

Passivation

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

AC7108/15 Rev A - Nadcap Audit Criteria for Pre-Penetrant Etch (to be used on audits before 11 October 2020)

Immersion Pre–Penetrant Etch