

SCOPE OF ACCREDITATION

Chemical Processing

Machine Specialties Inc
6511 Franz Warner Parkway
Whitsett, NC 27377

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

AC7108/04 – 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 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

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
Anodize Aluminum, Hard Anodize
Anodize Aluminum, Sulfuric Acid
Anodize Titanium
Dye
Impregnation
Seal

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

Aluminum
Aluminum, Non–Hexavalent Chrome Alternatives

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