



Smiths Tubular Systems – Laconia d/b/a Titeflex

93 Lexington Dr, Laconia, New Hampshire 03246, United States
Phone: 603-527-7663, Fax: 603-524-5830

CP (Chemical Processing)

Issue Date	Expiry Date
10-Dec-10	31-Jul-12

Supplier has merit for above audit

Scopes

AC7108/2 Rev B - Nadcap Audit Criteria for Etch Processes (Blue Etch Anodize, Local, Macrostructure, Nital, Pre-Penetrant, Temper)

- ↳ Local (Swab) Etch
- ↳ Pre-Penetrant Etch

AC7108 Rev D - Nadcap Audit Criteria for Chemical Processing

- ↳ Chemical Cleaning – Alkaline Cleaning (If Titanium Alkaline Cleaning is also carried out then please check “Chemical Cleaning – Titanium Cleaning – Alkaline” also)
- ↳ Chemical Cleaning – Titanium Cleaning – Alkaline
- ↳ Surface Treatment/Passivation – ASTM A 380
- ↳ Paint/Dry Film (AC7108/1 MUST ALSO BE SELECTED)
- ↳ Surface Treatment/Passivation – Other
- ↳ Surface Treatment/Passivation– AMS-QQ-P-35
- ↳ Surface Treatment/Passivation – QQ-P-35
- ↳ Chemical Cleaning – Titanium Cleaning – Acid (This process also requires “Chemical Cleaning – Titanium Cleaning – Alkaline” to also be checked unless customer specifications permit otherwise)
- ↳ TESTING PERFORMED INTERNALLY IN SUPPORT OF CHEMICAL PROCESSING IN THE SCOPE OF THE AUDIT. (DO NOT CHECK TESTS THAT ARE OUTSOURCED.)

- ↳ B10 Adhesion Tape Testing
- ↳ B6 Water Immersion/High Humidity Testing
- ↳ B21 Other Test Method
- ↳ Solution Analysis
- ↳ Surface Treatment/Passivation– AMS-2700
- ↳ Chemical Cleaning – Ultrasonic
- ↳ Surface Treatment/Passivation – ASTM A 967
- ↳ Chemical Cleaning – Acid Cleaning (If Titanium Acid Cleaning is also carried out then please check “Chemical Cleaning – Titanium Cleaning – Acid” also)
- ↳ Chemical Cleaning – Other

AC7108/1 Rev A - Nadcap Audit Criteria for Painting & Dry Film Coatings (1)

- ↳ Dry Film Coatings - Other
- ↳ Paint/Dry Film Coatings-Other
- ↳ MIL-L-46010
- ↳ MIL-PRF-46010