



## NADCAP CERTIFICATE ISSUE, EXPIRATION DATES & AUDIT SCOPE

### AQS (Aerospace Quality Systems)

Issue Date	Expiration Date
03-Feb-09	30-Apr-12

**AC7004** - Rev D Nadcap Audit Criteria for Inspection and Test Quality System

### CP (Chemical Processing)

Issue Date	Expiration Date
04-Jan-11	31-Jan-12

**AC7108** Rev D - Nadcap Audit Criteria for Chemical Processing

- Chemical Cleaning – Titanium Cleaning – Alkaline
- Electroless Plating Nickel – AMS 2404
- Conversion/Phosphate Coatings – MIL-C-13924
- Cadmium Plating – AMS 2419
- Electroless Plating Nickel – AMS 2405
- Paint/Dry Film
- Electroless Plating Nickel – MIL-C-26074
- Testing performed internally in support of chemical processing in the scope of the audit:
  - B7 Heat Resistance Testing
  - B13 Coating Weight Testing
  - B2 Hydrogen Embrittlement Testing
  - B3 Metallography Testing
  - B8 Adhesion/Wear Testing
  - B12 Adhesion Bend Testing (Metallic Coatings)
  - B16 Thickness Verification of Magnetic, Eddy Current and XRF Machines
  - Solution Analysis
  - B4 Microhardness Testing
  - B11 Adhesion Scratch and Chisel Testing
  - B9 Taber Wear Testing
  - B5 Corrosion/Salt Spray Testing
  - B20 Porosity
  - B10 Adhesion Tape Testing
  - B14 Conductivity Testing
  - B21 Other Test Method
  - B6 Water Immersion/High Humidity Testing
- Brush Plating – Other
- Chromium Plating – MIL-STD-1501
- Chemical Cleaning – Acid Cleaning
- Anodizing – AMS 2468
- Conversion/Phosphate Coatings – AMS 2480
- Chromium Plating – Other
- Cadmium Plating – MIL-STD-870
- Chromium Plating – AMS 2460
- Conversion/Phosphate Coatings – AMS 2485
- Anodizing – AMS 2470
- Brush Plating – MIL-STD-865
- Stripping – MIL-STD-871
- Conversion/Phosphate Coatings – DOD-P-16232
- Surface Treatment/Passivation – Other
- Cadmium Plating – QQ-P-416
- Anodizing – MIL-A-8625
- Anodizing – AMS 2480
- Conversion/Phosphate Coatings – MIL-DTL-5541
- Chromium Plating – AMS 2407
- Conversion/Phosphate Coatings – AMS-M-3171

*The certificate expiration is updated based on periodic audits.  
The current expiration date and scope of accreditation are listed at:  
[www.eAuditNet.com](http://www.eAuditNet.com) – Online QML (Qualified Manufacturer List)*



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422 S Saint Louis Ave  
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- Conversion/Phosphate Coatings – AMS 2474
  - Conversion/Phosphate Coatings – AMS 2473
  - Chromium Plating – AMS 2406
  - Surface Treatment/Passivation – QQ-P-35
  - Cadmium Plating – AMS 2400
  - Nickel Plating – QQ-N-290
  - Surface Treatment/Passivation– AMS-2700
  - Chromium Plating – AMS 2438
  - Anodizing – AMS-A-8625
  - Conversion/Phosphate Coatings – AMS 2475
  - Conversion/Phosphate Coatings – AMS 2486
  - Cadmium Plating – AMS-QQ-P-416
  - Nickel Plating – Other
  - Nickel Plating – AMS 2424
  - Nickel Plating – MIL-STD-868
  - Chemical Cleaning – Alkaline Cleaning
  - Conversion/Phosphate Coatings – MIL-DTL-16232
  - Anodizing – AMS 2471
  - Anodizing – MIL-A-63576
  - Conversion/Phosphate Coatings – MIL-DTL-13924
  - Nickel Plating – AMS-QQ-N-290
  - Conversion/Phosphate Coatings – AMS 2481
  - Chromium Plating –QQ-C-320
  - Cadmium Plating – AMS 2401
  - Surface Treatment/Passivation– AMS-QQ-P-35
  - Chromium Plating –AMS-QQ-C-320
  - Conversion/Phosphate Coatings – TT-C-490
  - Cadmium Plating – ASTM A 165
  - Electropolishing – Other
  - Conversion/Phosphate Coatings – MIL-C-5541
  - Anodizing – AMS 2469
  - Surface Treatment/Passivation – ASTM A 967
  - Alloy Plating – Other
  - Alloy Plating – AMS 2416
  - Surface Treatment/Passivation – ASTM A 380
  - Conversion/Phosphate Coatings – MIL-M-3171
  - Cadmium Plating – Other
  - Chromium Plating – ASTM B 650
  - Anodizing – AMS 2472
  - Nickel Plating – AMS 2403
  - Anodizing – AMS 2482
  - Chemical Cleaning – Titanium Cleaning – Acid
  - Etch
  - Electroless Plating Nickel – AMS-C-26074
  - Alloy Plating – MIL-STD-1500
  - Anodizing – Other
  - Chemical Cleaning – Other
  - Conversion/Phosphate Coatings – Other
- AC7108/1 Rev A - Nadcap Audit Criteria for Painting & Dry Film Coatings**
- MIL-C-22750
  - AMS 2515
  - MIL-F-14072
  - MIL-C-46168
  - MIL-L-46147
  - MIL-P-7962
  - MIL-L-46010
  - MIL-C-83286

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## NADCAP CERTIFICATE ISSUE, EXPIRATION DATES & AUDIT SCOPE

- MIL-PRF-46010
- MIL-PRF-46147
- MIL-PRF-22750
- MIL-PRF-85582
- Sol Gel
- MIL-C-85285
- MIL-P-53030
- DOD-P-15328
- Dry Film Coatings - Other
- MIL-F-18264
- Paint - Other
- MIL-P-23377
- MIL-P-53022
- MIL-C-81751
- MIL-L-8937
- Paint/Dry Film Coatings-Other
- MIL-P-85582
- MIL-F-7179
- MIL-PRF-23377
- MIL-C-8514
- MIL-PRF-85285
- MIL-L-23398
- TT-P-28

### **AC7108/2 Rev B** - Nadcap Audit Criteria for Etch Processes

- Pre-Penetrant Etch
- Temper Etch
- Etching - Other
- Nital Etch

### **CT (Coatings)**

Issue Date	Expiration Date
16-Jul-10	30-Apr-12

*Supplier has merit for this audit*

### **AC7109 Rev B** - Nadcap Audit Criteria for Coatings

#### **AC7109/1 Rev B** - Nadcap Audit Criteria for Thermal Spray

- Plasma Thermal Spray
- High Velocity Oxy Fuel (HVOF) / Detonation Gun Spray

#### **AC7109/4 Rev B** - Nadcap Audit Criteria for Stripping

- Chemical
- Electrolytic

#### **AC7109/5 Rev C** - Nadcap Audit Criteria for Coating Evaluation Laboratory Practices

- Metallography
- Residual Stress
- Hardness - Rockwell
- Visual - Microscopic
- Specimen Preparation
- Thickness - Metallographic
- Bond Strength - Tensile
- Microhardness - Vickers
- Thickness - Mechanical



## NADCAP CERTIFICATE ISSUE, EXPIRATION DATES & AUDIT SCOPE

- Bond Strength - Bend
- Surface Finish

### NDT (Non Destructive Testing)

Issue Date	Expiration Date
17-Mar-10	31-Jul-12

*Supplier has merit for this audit*

**AC7114** Rev D - Nadcap NDT Suppliers Accreditation Program Audit Criteria

**AC7114/1** Rev D - Nadcap Audit Criteria for NDT Facility Penetrant Survey

**AC7114/2** Rev D - Nadcap Audit Criteria for NDT Magnetic Particle Survey

**AC7114S** Rev E - Supplemental Audit Criteria for Nadcap NDT Suppliers Accreditation Program Audit Criteria

- S-U4 Lockheed Martin
- S-U1 Honeywell
- S-U16 Bell Helicopter
- S-U11 The Boeing Company
- S-U9 Hawker Beechcraft Corporation

**AC7114S/1** Rev E - Supplemental Audit Criteria for Nadcap NDT Facility Penetrant Survey

- S-U9 Hawker Beechcraft Corporation
- S-U11 The Boeing Company
- S-U1 Honeywell
- S-U16 Bell Helicopter
- S-U4 Lockheed Martin

**AC7114S/2** Rev E - Supplemental Audit Criteria for Nadcap NDT Magnetic Particle Survey

- S-U16 Bell Helicopter
- S-U4 Lockheed Martin
- S-U9 Hawker Beechcraft Corporation
- S-U1 Honeywell
- S-U11 The Boeing Company

### SE (Surface Enhancement)

Issue Date	Expiration Date
19-Feb-10	31-Oct-11

*Supplier has merit for this audit*

**AC7117** Rev A - Nadcap Audit Criteria for Shot Peening, Peen Forming, Glass Bead Peening

**AC7117/2** - Nadcap Audit Criteria for Automated Peening

**AC7117/5** - Nadcap Audit Criteria for Manual Peening

**AC7117S** - Nadcap Supplemental Audit Criteria for Shot Peening, Peen Forming, Glass Bead Peening

- S-U11 The Boeing Company

**AC7117S/2** - Nadcap Supplemental Audit Criteria for Automated

- S-U11 The Boeing Company

**AC7117S/5** - Nadcap Supplemental Audit Criteria for Manual

- S-U11 The Boeing Company