



NADCAP CERTIFICATE ISSUE, EXPIRATION DATES & AUDIT SCOPE

AQS (Aerospace Quality Systems)

Issue Date	Expiration Date
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03-Feb-09	30-Apr-12
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AC7004 - Rev D Nadcap Audit Criteria for Inspection and Test Quality System

CP (Chemical Processing)

Issue Date	Expiration Date
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24-Nov-09	31-Jan-11
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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

*The 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 List)*



Southwest United Industries Inc,
422 S Saint Louis Ave
Tulsa, Oklahoma 74120-3499

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- Conversion/Phosphate Coatings – AMS-M-3171
 - 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

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- MIL-C-83286
- 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

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NADCAP CERTIFICATE ISSUE, EXPIRATION DATES & AUDIT SCOPE

- Thickness - Mechanical
- 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