



In accordance with SAE Aerospace Standard AS7003, to the revision in effect at the time of the audit, this certificate is granted and awarded by the authority of the Nadcap Management Council to:

Magnetic Inspection Laboratory Inc.

*1401 Greenleaf Avenue
Elk Grove Village, IL 60007-5522
United States*

This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in www.eAuditNet.com on the Qualified Manufacturers List (QML), to the revision in effect at the time of the audit for:

Chemical Processing

Certificate Number: 3487137345
Expiration Date: 31 October 2013

Joseph G. Pinto, Vice President and Chief Operating Officer

Performance Review Institute (PRI) 161 Thorn Hill Road Warrendale, PA 15086-7527



Nadcap[®]

Administered by PRI

SCOPE OF ACCREDITATION

Chemical Processing

Magnetic Inspection Laboratory Inc.

1401 Greenleaf Avenue

Elk Grove Village, IL 60007-5522

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 D - Nadcap Audit Criteria for Chemical Processing (to be used on audits before 4 March, 2012)

- Anodizing – AMS 2468
- Anodizing – AMS 2469
- Anodizing – AMS 2470
- Anodizing – AMS 2471
- Anodizing – AMS 2472
- Anodizing – AMS 2482
- Anodizing – AMS-A-8625
- Anodizing – MIL-A-63576
- Anodizing – MIL-A-8625
- Anodizing – Other
- Cadmium Plating – AMS 2400
- Cadmium Plating – AMS 2401
- Cadmium Plating – AMS-QQ-P-416
- Cadmium Plating – MIL-STD-870
- Cadmium Plating – Other
- Cadmium Plating – QQ-P-416
- Chemical Cleaning – ASTM B600
- Chemical Cleaning – Acid Cleaning (If Titanium Acid Cleaning is also carried out then please check “Chemical Cleaning – Titanium Cleaning – Acid” also)
- Chemical Cleaning – Alkaline Cleaning (If Titanium Alkaline Cleaning is also carried out then please check “Chemical Cleaning – Titanium Cleaning – Alkaline” also)
- Chemical Cleaning – Other
- Chemical Cleaning – Semi-Aqueous Cleaning
- Chemical Cleaning – Solvent Cleaning
- Chemical Cleaning – Titanium Cleaning – Acid (This process also requires “Chemical Cleaning – Titanium Cleaning – Alkaline” to also be checked unless customer specifications permit otherwise)
- Chemical Cleaning – Titanium Cleaning – Alkaline
- Chemical Cleaning – Ultrasonic
- Chemical Milling (AC7108/5 MUST ALSO BE SELECTED)

Americas

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Conversion/Phosphate Coatings – AMS 2473
Conversion/Phosphate Coatings – AMS 2474
Conversion/Phosphate Coatings – AMS 2480
Conversion/Phosphate Coatings – AMS 2481
Conversion/Phosphate Coatings – AMS 2485
Conversion/Phosphate Coatings – DOD-P-16232
Conversion/Phosphate Coatings – MIL-C-13924
Conversion/Phosphate Coatings – MIL-C-17711
Conversion/Phosphate Coatings – MIL-C-5541
Conversion/Phosphate Coatings – MIL-DTL-13924
Conversion/Phosphate Coatings – MIL-DTL-16232
Conversion/Phosphate Coatings – MIL-DTL-5541
Conversion/Phosphate Coatings – MIL-F-495
Conversion/Phosphate Coatings – Other
Conversion/Phosphate Coatings – TT-C-490
Electropolishing – Other
Etch (AC7108/2 MUST ALSO BE SELECTED)
Stripping – Other
Surface Treatment/Passivation – ASTM A 380
Surface Treatment/Passivation – ASTM A 967
Surface Treatment/Passivation – Other
Surface Treatment/Passivation – QQ-P-35
Surface Treatment/Passivation– AMS-2700
Surface Treatment/Passivation– AMS-QQ-P-35
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
B12 Adhesion Bend Testing (Metallic Coatings)
B13 Coating Weight Testing
B15 Resistivity Testing
B16 Thickness Verification of Magnetic, Eddy Current and XRF Machines
B5 Corrosion/Salt Spray Testing
B6 Water Immersion/High Humidity Testing
B7 Heat Resistance Testing
B9 Taber Wear Testing
Solution Analysis

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

AMS 2649
Etching - Other
Local (Swab) Etch
MIL-STD-867
Nital Etch
Pre-Penetrant Etch
Temper Etch

AC7108/5 - Nadcap Audit Criteria for Chemical Milling

Chemical Milling – AMS–C–81769

Chemical Milling– MIL–C–81769

Chemical Milling–Other



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Magnetic Inspection Laboratory Inc.

1225 Greenleaf Ave
Elk Grove Village, IL 60007-5536
United States

This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in www.eAuditNet.com on the Qualified Manufacturers List (QML), to the revision in effect at the time of the audit for:

Chemical Processing

Certificate Number: 10392141864
Expiration Date: 31 October 2013

Joseph G. Pinto, Vice President and Chief Operating Officer

Performance Review Institute (PRI) 161 Thorn Hill Road Warrendale, PA 15086-7527



Administered by PRI

SCOPE OF ACCREDITATION **Chemical Processing**

Magnetic Inspection Laboratory Inc.
1225 Greenleaf Ave
Elk Grove Village, IL 60007-5536

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 D - Nadcap Audit Criteria for Chemical Processing (to be used on audits before 4 March, 2012)

Paint/Dry Film (AC7108/1 MUST ALSO BE SELECTED)
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

B16 Thickness Verification of Magnetic, Eddy Current and XRF Machines

AC7108/1 Rev A - Nadcap Audit Criteria for Painting & Dry Film Coatings (to be used on audits before 4 March, 2012)

AMS 2515

DOD-P-15328

Dry Film Coatings - Other

MIL-C-22750

MIL-C-46168

MIL-C-47118

MIL-C-53039

MIL-C-81751

MIL-C-83285

MIL-C-83286

MIL-C-8514

MIL-C-85285

MIL-DTL-53022

MIL-DTL-53030

MIL-DTL-53039

MIL-F-14072

MIL-F-18264

MIL-F-7179

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MIL-L-23398
MIL-L-45983
MIL-L-46010
MIL-L-46147
MIL-L-81329
MIL-L-8937
MIL-P-23377
MIL-P-53022
MIL-P-53030
MIL-P-7962
MIL-P-85582
MIL-PRF-22750
MIL-PRF-23377
MIL-PRF-46010
MIL-PRF-46147
MIL-PRF-81329
MIL-PRF-85285
MIL-PRF-85582
Paint - Other
Paint/Dry Film Coatings-Other



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United States*

This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in www.eAuditNet.com on the Qualified Manufacturers List (QML), to the revision in effect at the time of the audit for:

NonDestructive Testing

Certificate Number: 3487139067
Expiration Date: 31 January 2014

Joseph G. Pinto, Vice President and Chief Operating Officer

Performance Review Institute (PRI) 161 Thorn Hill Road Warrendale, PA 15086-7527



SCOPE OF ACCREDITATION
NonDestructive Testing

Magnetic Inspection Laboratory Inc.
1401 Greenleaf Avenue
Elk Grove Village, IL 60007-5522

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:

AC7114 Rev E - Nadcap Audit Criteria for NonDestructive Testing (NDT) Suppliers Accreditation Program

AC7114S Rev F - Nadcap Supplemental Audit Criteria for NonDestructive Testing (NDT) Suppliers Accreditation Program

S-U1 Honeywell
S-U10 GE
S-U11 The Boeing Company
S-U14 SAFRAN
S-U16 Bell Helicopter
S-U17 Sikorsky
S-U2 Pratt & Whitney
S-U4 Lockheed Martin
S-U6 Rolls-Royce Corporation
S-U9 Hawker Beechcraft Corporation

AC7114/1 Rev E - Nadcap Audit Criteria for NonDestructive Testing Facility Penetrant Survey

AC7114/1S Rev F - Nadcap Supplemental Audit Criteria for NonDestructive Testing Facility Penetrant Survey

S-U1 Honeywell
S-U10 GE
S-U11 The Boeing Company
S-U14 SAFRAN
S-U16 Bell Helicopter
S-U17 Sikorsky
S-U2 Pratt & Whitney
S-U4 Lockheed Martin
S-U6 Rolls-Royce Corporation
S-U9 Hawker Beechcraft Corporation

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AC7114/2 Rev E - Nadcap Audit Criteria for NonDestructive Testing Magnetic Particle Survey

AC7114/2S Rev F - Nadcap Supplemental Audit Criteria for NonDestructive Testing Magnetic Particle Survey

S-U1 Honeywell
S-U10 GE
S-U11 The Boeing Company
S-U14 SAFRAN
S-U16 Bell Helicopter
S-U17 Sikorsky
S-U2 Pratt & Whitney
S-U4 Lockheed Martin
S-U6 Rolls-Royce Corporation
S-U9 Hawker Beechcraft Corporation

AC7114/4 Rev E - Nadcap Audit Criteria for NonDestructive Testing Facility Film Radiography Survey

AC7114/4S Rev F - Nadcap Supplemental Audit Criteria for NonDestructive Testing Facility Film Radiography Survey

S-U1 Honeywell
S-U10 GE
S-U11 The Boeing Company
S-U14 SAFRAN
S-U16 Bell Helicopter
S-U17 Sikorsky
S-U2 Pratt & Whitney
S-U4 Lockheed Martin
S-U6 Rolls-Royce Corporation
S-U9 Hawker Beechcraft Corporation



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United States*

This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in www.eAuditNet.com on the Qualified Manufacturers List (QML), to the revision in effect at the time of the audit for:

Welding

Certificate Number: 10392131547
Expiration Date: 30 April 2013

Joseph G. Pinto, Vice President and Chief Operating Officer

Performance Review Institute (PRI) 161 Thorn Hill Road Warrendale, PA 15086-7527



SCOPE OF ACCREDITATION Welding

Magnetic Inspection Laboratory Inc.
1225 Greenleaf Ave
Elk Grove Village, IL 60007-5536

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:

AC7110 Rev E - Nadcap Audit Criteria for Welding/Brazing

AC7110/1 Rev E - Nadcap Audit Criteria for Brazing (Torch/Induction) (to be used on audits before 28 August, 2011)

Baseline (All audits)
Supplement A - Torch (Additional requirements)
Supplement E - GTA Tack Welding (Additional requirements)
Supplement G - Processes using gas (Additional requirements)

AC7110/5 Rev F - Nadcap Audit Criteria for Fusion Welding

Baseline (All audits)
Supplement D - Titanium (Additional requirements)
Supplement F - Filler Materials (Additional requirements)
Supplement G - Processes using Gas (For example GTAW, PAW) (Additional requirements)
Supplement H - Pre/Interpass Heat Treatment (Additional requirements)
Supplement J - Tack Welding (Additional requirements)

AC7110/5S - Nadcap Supplemental Audit Criteria for Fusion Welding

U1 Honeywell
U11 The Boeing Company

AC7110/12 Rev B - Nadcap Audit Criteria for Welder/Welding Operator Qualification (This checklist is required if the audit includes AC7110/3, /5 or /6)(to be used BEFORE 23 April, 2011)

Baseline (All audits)

AC7110/12S - Nadcap Supplemental Audit Criteria for Welder/Welding Operator Qualification (This checklist is required if the audit includes AC7110/3, /5 or /6) (to be used BEFORE 23 April, 2011)

U1 Honeywell
U11 The Boeing Company

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