

HONEYWELL AEROSPACE

Expires: July 31, 2011



Subscriber Holding
Nadcap User Compliance and Audit Program
(NUCAP)
Certificate & Scope of Approval



August 31, 2010

Ms. Laurie Strom
Honeywell Aerospace
5340 E Laurel Lane
Scottsdale, Arizona 85254-4743
USA

Dear Ms. Strom:

Your facility has been re-approved for NUCAP. Please note that your NUCAP certificate is valid until **July 31, 2011**. Accordingly, we have enclosed your certificate(s) of approval, your scope of approval, and logo sheet.

Please note that if any changes occur within your company (i.e., ownership, key managerial staff, equipment, company name, quality manager, address, etc.) that may affect your capability or scope of approved activities, you are required to notify PRI Staff by completing the "Notification of Change/Request for Revised Certification" form located in [eAuditNet.com/Resources/Public Documents/General Documents](http://eAuditNet.com/Resources/Public/Documents/General Documents), immediately.

We would like to congratulate you on your achievement in meeting the stringent requirements of NUCAP Approval.

If you have any questions concerning the NUCAP Process, please contact PRI Headquarters at (724)772-8660.

Sincerely,

A handwritten signature in black ink that reads "Christine Sanz". The signature is written in a cursive, flowing style.

Christine Sanz
Business Development Specialist

Enclosures: Certificate(s)
Scope of Approval
Logo Sheet



In accordance with Program Document PD3000, to the revision in effect at the time of the audit, this certificate is granted and awarded by the authority of the Nadcap Users Compliance and Audit Program (NUCAP) Management Council to:

HONEYWELL AEROSPACE

at

See Attached Supplement

They have demonstrated conformance and are awarded approval for specific services, listed in the Scope of Approval, as listed in www.pri-network.org on the Approved User's Listing (AUL), to the revision in effect at the time of the audit for:

*Chemical Processing, Composites, Coatings, Electronics,
Heat Treating, Materials Testing,
Nonconventional Machining, Nondestructive Testing,
Surface Enhancement & Welding*

A handwritten signature in black ink, appearing to read "Anthony Pulo", is written over a horizontal line. The signature is fluid and cursive.

Vice President & Chief Operating Officer

Expiration Date: July 31, 2011

Certificate Number: 135164

Issue Date: August 31, 2010

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



SCOPE OF APPROVAL NUCAP

Approval Date: August 31, 2010
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Audit #135164
Certificate #135164

**Honeywell Aerospace
7 Frankford Avenue, Building 134
Anniston, Alabama 36201**

Nonconventional Machining and Welding

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Nonconventional Machining (AC7116)-audit #135086

AC7116/4 - Laser Beam Machining (LBM): Cutting

Welding (AC7110)

AC7110/5 - Fusion Welding:
Baseline (All Audits)
Automatic / Semi-automatic (Additional Requirements)
Filler Materials (Additional Requirements)
Processes Using Gas (For Example GTAW, PAW) (Additional Requirements)

AC7110/5S- Supplemental Criteria for Fusion Welding
U1 Honeywell

AC7110/6 - Laser Welding:
Baseline (All Audits)
Non-Nadcap Accredited Metallurgical Test Laboratories (Additional Requirements)

AC7110/6S- Supplemental Criteria for Laser Welding
U1 Honeywell

AC7110/12 - Welder/Welding Operator Qualifications:

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Baseline (All Audits)

AC7110/12S- Supplemental Criteria for Welder/Welding Operator Qualification
U1 Honeywell

AC7110/13 - Metallurgical Evaluation of Welds:
Evaluation of Electron Beam / Laser Welds (identify if this process is used)
Evaluation of Welder / Welding Operator Qualifications (identify if this process is used)

**Honeywell Chihuahua Mexico
Division of Honeywell International
Vialidad Tabalaopa No. 8507Parque Industrial Avalos.
Chihuahua, MEXICO 31074**

Heat Treating, Nondestructive Testing and Surface Enhancement

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Heat Treating (AC7102)

- AC7102 - Nickel and Cobalt Alloys: Industry Specs, Customers Specifications
Stainless and PH Stainless Steels- Customer Specifications, Industry Specifications
Stainless Steels- Industry Specifications, Customers Specifications
Steels- Industry Specifications, Customer Specifications
Titanium Alloys (Customer Specification)
Vacuum Heat Treating- Customer Specifications
- AC7102S - Nadcap Supplemental Audit Criteria for Heat Treating:
U00 – None
- AC7102/5 - Hardness Testing for Heat Treating:
Hardness - Rockwell

NonDestructive Testing (AC7114 / AC7114S)

- AC7114 - Nadcap Nondestructive (NDT) Suppliers Accreditation Program Audit Criteria
- AC7114 S - S-U1 Honeywell
- AC7114/1 - Liquid Penetrant
- AC7114/1 S - S-U1 Honeywell
- AC7114/4-
- AC7114/4S- S-U1Honeywell

Non Conventional Machining(AC7116)

- AC7116/3- Criteria for EDM
Fast Hole

Surface Enhancement (AC7117)-audit #135087

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AC7117S – Supplemental Criteria for Shot Peening, Peen Forming, Glass Bead Peening
S-U0 Unknown

AC7117/2- Audit Criteria for Automated Peening

AC7117/2S- Supplemental Criteria for Automated
S-U0 Unknown

**Honeywell Aerospace
Guidance & Electrical Systems
13350 US Hwy 19 North
Clearwater, Florida 33764**

Electronics

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Electronics (AC7120)-audit # 135088

AC7120 - Circuit Card Assemblies
Assembly Soldering Processes:
Hand Soldering
Reflow Soldering
Selective Soldering
Wave Soldering
Bonding
CAD/CAM
Cleanliness
Coating and Encapsulation
Electronic Component Preparation for Preassembly Process
Electrostatic Discharge (ESD)
Final Inspection
Final Tests:
Bed of Nails Testing
Boundary Scan Testing
Environmental Stress Screening
Flying Probe Testing
Functional Testing
Manual Testing
In-Process Verification / Inspection:
AOI
Visual
X-Ray
Part Placement:
Automated Part Placement
Build Through / Build Short
Clinched Component Leads
Manual
Operator-Assisted
Programming:
Component Programming (Prior Assembly)
Circuit Card Assembly Programming
Rework

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Electronics (AC7120) (Cont'd)-audit 135088

Secondary Assembly:
Compliant Pin (Press Fit) Connector Installation
Jumper Wire Installation
Mechanical Part Installation
Stranded Wire Tinning
Wire Cutting & Stripping
Stencil Printing

Honeywell Aerospace - SECAN
Division of Honeywell International
23 Rue du 19 Mars 1962
92230 Gennevilliers Cedex, France

Heat Treating, Nondestructive Testing and Welding

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Heat Treating (AC7102)

- AC7102 - Nickel and Cobalt Alloys (Age, Anneal and Stress Relieve)
Stainless and PH Stainless Steels (Age, Anneal and/or Stress Relieve)
Vacuum Heat Treating (Commercial)
- AC7102/1 - Brazing: Dip Brazing, Vacuum Furnace Brazing
- AC7102/2 - Aluminum Alloys: (Anneal and/or Stress Relieve), (Castings), (Stress Relieve and/or Age Only)
- AC7102/5 - Hardness Testing for Heat Treating:
Hardness – Brinell
Hardness - Vickers

NonDestructive Testing (AC7114 / AC7114S)

- AC7114 - Nadcap Nondestructive (NDT) Suppliers Accreditation Program Audit Criteria
- AC7114S- U00-None
- AC7114/1 - Liquid Penetrant
- AC7114/1S- U00 None
- AC7114/4 - Radiography
- AC7114/4S- U00 None

Welding (AC7110)

- AC7110/1 - Brazing:
Baseline (All Audits)
Aluminum (Additional Requirements)
GTA Tack Welding (Additional Requirements)
Stress Relieve (Additional Requirements)
Torch (Additional Requirements)
- AC7110/4 - Resistance Welding (Spot, Seam, Projection):
Baseline (All Audits)
Aluminum / Magnesium (Additional Requirements)
Spot Welding (Identify if this process is used)

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Welding (AC7110) (Cont'd.)

- AC7110/4S- Supplemental Criteria for Resistance Welding (Spot, Seam, Projection)
U1 Honeywell
- AC7110/5 - Fusion Welding:
Baseline (All Audits)
Filler Materials (Additional Requirements)
Processes Using Gas (For Example GTAW, PAW) (Additional Requirements)
Stress Relieve (Additional Requirements)
Tack Welding (Additional Requirements)
Traceability of Filler Material Heat Lot (Additional Requirements)
- AC7110/5S- Supplemental Criteria for Fusion Welding
U1 Honeywell
- AC7110/12 - Welder/Welding Operator Qualification:
Baseline (All Audits)
- AC7110/12S- Supplemental Criteria for Welder/Welding Operator Qualification
U1 Honeywell

**Honeywell Glendale
Division of Honeywell International
19019 N. 59th Avenue
Glendale, Arizona 85308**

Electronics

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Electronics (AC7120)-audit #135183

AC7120 - Circuit Card Assemblies
Assembly Soldering Processes:
 Hand Soldering
 Reflow Soldering
 Selective Soldering
 Wave Soldering
Bonding
CAD/CAM
Cleanliness
Coating and Encapsulation
Electronic Component Preparation for Preassembly Process
Electrostatic Discharge (ESD)
Final Inspection
Final Tests:
 Bed of Nails Testing
 Environmental Stress Screening
 Functional Testing
In-Process Verification / Inspection:
 AOI
 Visual
 X-Ray
Part Placement:
 Automated Part Placement
 Build Through / Build Short
 Clinched Component Leads
 Manual
 Operator-Assisted
Programming:
 Component Programming (Prior Assembly)
Rework
Secondary Assembly:
 Jumper Wire Installation
 Mechanical Part Installation
 Stranded Wire Tinning
 Wire Cutting & Stripping
Stencil Printing

Honeywell Aerospace

85 Beeco Road
Greer, South Carolina 29652 USA

Coatings, Heat Treating, Nondestructive Testing and Welding

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Coatings (AC7109)-audit # 135090

AC7109/2 - Vapor Deposit: Physical Vapor Deposition (PVD) – Electron Beam
AC7109/4 - Stripping: Chemical

Heat Treating (AC7102)

AC7102 - Vacuum Heat Treating: Customer Specification / Other
Nickel and Cobalt Alloys-Customer Specification
Vacuum Heat Treating-Customer Specification
AC7102S - Supplemental Audit Criteria for Heat Treating
U10 – GE Aviation

NonDestructive Testing (AC7114 / AC7114 S)

AC7114 - Nadcap Nondestructive (NDT) Suppliers Accreditation Program Audit Criteria
AC7114S - S-U10 GE
AC7114/1 - Liquid Penetrant
AC7114/1S - Supplemental Criteria for NDT Suppliers Accreditation Program
S-U10 GE

Welding (AC7110)

AC7110/6 - Laser Welding
Baseline (All Audits)
Filler Materials (Additional Requirements)
Non-Nadcap Accredited Metallurgical Test Laboratories (additional requirements)
Stress Relieve (additional requirements)
Verification of Defect Removal (additional requirements)
AC7110/6S- Supplemental Criteria
U1 Honeywell
AC7110/12- Welder/Welding Operator Qualification
Baseline (All Audits)
Non-Nadcap Accredited Metallurgical Test Laboratories (additional requirements)
AC7110/12S- Supplemental Criteria for Welder/Welding Operator
U1 Honeywell

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Welding (AC7110) continued

AC7110/13 - Metallurgical Evaluation of Welds
Evaluation of Electron Beam / Laser Welds (identify if this process is used)
Evaluation of Welder/Welding Operator Qualifications (identify if this process is used)

AC7110/13S- Supplemental Criteria for Metallurgical Evaluation of Welds
U10 GE Aviation

**Honeywell Aerospace
Greer O.E.M.
400 S. Buncombe Road
Greer, South Carolina 29652**

**Chemical Processing, Coatings, Heat Treating, Materials Testing Laboratories,
Nonconventional Machining, Nondestructive Testing,
Surface Enhancement, and Welding**

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Chemical Processing (AC7108)

- AC7108 - Conversion/Phosphate Coatings: AMS 2481
Surface Treatment/Passivation: AMS 2700, Customer Specification / Other
- AC7108/1 - Painting & Dry Film Coatings:
Dry Film Coatings – Customer Specification / Other

Coatings (AC7109)

- AC7109/1 - Thermal Spray: Oxy/Fuel Powder Spray, Plasma Thermal Spray
- AC7109/3 - Diffusion Coating Processes: Pack Process (Above Pack), Slurry Process (Spray)
- AC7109/4- Audit Criteria for Stripping
Chemical
Grit Blast
- AC7109/5- Audit Criteria for Coating Evaluation Laboratory Practices
Coating Composition
Hardness-Rockwell
Metallography
Specimen Preparation
Thickness-Metallographic
Visual-Microscopic

Heat Treating (AC7102)

- AC7102 - Nickel and Cobalt Alloys: Customer Specification / Other
- AC7102S- Supplemental Criteria for Heat Treating
U00 None
- AC7102/1 - Brazing:
Vacuum Brazing- Customer Specs
- AC7102/5 - Hardness Testing for Heat Treating:
Hardness – Rockwell

Materials Testing Laboratories (AC7101)

- AC7101/1 - General Requirements for All Laboratories
- AC7101/4 - Metallography and Microhardness:
 - (L) Metallography (General)
 - (L2) Near Surface Examinations - Alloy Depletion
 - (L6) Near Surface Examinations – Diffusion Coating
- AC7101/5 - Hardness Testing:
 - (M2) Rockwell Hardness
- AC7109/5 - Coating Evaluation Laboratory Practices:
 - Coating Composition
 - Hardness – Rockwell
 - Metallography
 - Specimen Preparation
 - Thickness – Metallographic
 - Visual - Microscopic

Nonconventional Machining (AC7116)

- AC7116/3 - Electrical Discharge Machining (EDM): Fast Hole, Sinkers, Wire

NonDestructive Testing (AC7114 / AC7114S)

- AC7114 - Nadcap Nondestructive (NDT) Suppliers Accreditation Program Audit Criteria
- AC7114S - S-U1 Honeywell
- AC7114/1 - Liquid Penetrant
- AC7114/1S - S-U1 Honeywell
- AC7114/2 - Magnetic Particle
- AC7114/2S - S-U1 Honeywell
- AC7114/4 - Radiography
- AC7114/4S - S-U1 Honeywell

Surface Enhancement (AC7117)

- AC7117/2 - Automated

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Welding (AC7110)

- AC7110/5 - Fusion Welding:
 - Baseline (All Audits)
 - Filler Materials Approved Sources (Additional Requirements)
 - Processes using Gas (For Example, GTAW, PAW) (Additional Requirements)
 - Tack Welding (Additional Requirements)
- AC7110/5S- Audit Criteria for Fusion Welding
 - U1 Honeywell
- AC7110/12 - Welder/Welding Operator Qualification
 - Baseline (All Audits)
- AC7110/12S- Audit Criteria for Welder/Welding Operator Qualification
 - U1 Honeywell

Honeywell Aerospace Yeovil (Lufton)
Division of Honeywell Aerospace
Boundary Road, Lufton Trading Estate
Yeovil, Somerset, BA22 8SE, United Kingdom

Heat Treating, Nondestructive Testing and Welding

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Heat Treating (AC7102)

- AC7102 - Aluminum Alloys- AC7102/2 must also be selected
Brazeing- AC7102/1 must also be selected
Beryllium Copper: (Age Only)
Beryllium/Copper: Customer Specs
Copper Alloys: Industry Specs, Customer Specs
Nickel and Cobalt Alloys: Industry Specs, Customer Specs
Stainless Martensitic Steels: Industry Specifications, Customer Specs
Stainless Steels: Industry Specifications, Customer Specs
Stainless Steels Precipitation Hardening: Industry Specifications, Customer Specifications
Steels: Industry Specs, Customer Specs
Titanium Alloys: Industry Specs, Customer Specifications
Vacuum Heat Treating: Industry Specifications, Customer Specification
- AC7102/S- Audit Criteria for Heat Treating
U00 None
- AC7102/1 - Brazeing:
Induction Brazeing- (AC7110/1 must also be selected)
Torch Brazeing- (AC7110/1 must also be selected)
Furnace Brazeing: Industry Specs, Customer Specs
Vacuum Brazeing: Industry Specs, Customer Specs
- AC7102/2 - Aluminum Alloys: Industry Specifications, Customer Specification
- AC7102/5 - Hardness Testing for Heat Treating:
Hardness - Vickers

Nondestructive Testing (AC7114 / AC7114S) Satellite

- AC7114 - Nadcap Nondestructive (NDT) Suppliers Accreditation Program Audit Criteria
- AC7114S- Supplemental Criteria for NDT Suppliers Accreditation Program
S-U00 None
- AC7114/1 - Liquid Penetrant
- AC7114/1S- Supplemental Audit Criteria for NonDestructive Testing Facility Penetrant Survey
S-U00 None
- AC7114/2 - Magnetic Particle
- AC7114/2S- Supplemental Audit Criteria for NonDestructive Testing Magnetic Particle Survey
S-U00 None

Welding (AC7110)

- AC7110/1 - Brazing:
 - Baseline (All Audits)
 - Aluminum (Additional Requirements)
 - GTA Tack Welding (Additional Requirements)
 - Induction (Additional Requirements)
 - Torch (Additional Requirements)
- AC7110/3 - Electron Beam Welding:
 - Baseline (All Audits)
 - GTA Tack Welding (Additional Requirements)
 - Verification of Defect Removal (Additional Requirements)
- AC7110/3S- Audit Criteria for Electron Beam Welding
 - U1 Honeywell
- AC7110/5 - Fusion Welding:
 - Baseline (All Audits)
 - Casting Repairs (Additional Requirements)
 - Filler Materials (Additional Requirements)
 - Filler Material Approved Sources (Additional Requirements)
 - Processes Using Gas (For Example GTAW, PAW) (Additional Requirements)
 - Tack Welding (Additional Requirements)
 - Titanium (Additional Requirements)
 - Traceability of Filler Material Heat Lot (Additional Requirements)
 - Verification of Defect Removal (Additional Requirements)
- AC7110/5S- Audit Criteria for Fusion Welding
 - U1 Honeywell
- AC7110/12 - Welder/Welding Operator Qualification:
 - Baseline (All Audits)
 - Qualification of Titanium Welders (Additional Requirements)
- AC7110/12S- Audit Criteria for Welder/Welding Operator Qualification
 - U1 Honeywell
- AC7110/13 - Metallurgical Evaluation of Welds:
 - Design Authority Authorization (identify if this process is used)
 - Evaluation of Electron Beam / Laser Welds (identify if this process is used)
 - Evaluation of Fusion Welds (identify if this process is used)
 - Evaluation of Welder / Welding Operator Qualifications (identify if this process is used)

**Honeywell Aerospace de Mexico, S.A., de C.V.
Division of Honeywell Aerospace
AV. Circuit Aeroespacial #2, Parque Industrial El Vigia II
Mexicali, Baja California MEXICO 21395**

**Chemical Processing, Composites, Heat Treating, Materials Testing Laboratories,
Nondestructive Testing and Welding**

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Chemical Processing (AC7108)

- AC7108 - Conversion/Phosphate Coatings: MIL-C-5541
Surface Treatment/Passivation: AMS-QQ-P-35, QQ-P-35
- AC7108/1 - Painting & Dry Film Coatings: MIL-P-23377, Customer Specification / Other
- AC7108/2 - Etching: Pre-Penetrant Etch

Composites (AC7118)

- AC7118 - Prepreg / Adhesive Bonding
Core Processing

Heat Treating (AC7102)

- AC7102- Audit Criteria for Heat Treating
Aluminum Alloys- AC7102/2 must also be selected
Brazing- AC7102/1 must also be selected
Stainless Steels Precipitation Hardening- Industry Specs
- AC7102/1 - Brazing:
Torch Brazing- AC7110/1 must also be selected
Dip Brazing- Customer Specs
Vacuum Brazing- Customer Specs
- AC7102/2 - Audit Criteria for Aluminum Heat Treating
Aluminum Alloys: Industry Specs, Customer Specs
- AC7102S- Supplemental Criteria for Heat Treating
U00 None
- AC7102/5 - Hardness Testing for Heat Treating:
Hardness – Rockwell

Materials Testing Laboratories (AC7101)

- AC7101/1 - General Requirements for All Laboratories
- AC7101/2 - Chemical Testing
(F2) Atomic Emission Spectroscopy – Inductively Coupled Plasma (ICP)
- AC7101/4 - Metallography and Microhardness:
(L) Metallography (General)
(L1) Microhardness
(L5) Microhardness
- AC7101/5 - Hardness Testing:
(M2) Rockwell Hardness

NonDestructive Testing (AC7114)

- AC7114 - Nadcap Nondestructive Testing (NDT) Suppliers Accreditation Program Audit Criteria
- AC7114S- Supplemental Audit Criteria for NonDestructive Testing (NDT) Suppliers Accreditation Program
S-U00 None

- AC7114/1 - Liquid Penetrant
- AC7114/1S- Supplemental Audit Criteria for NonDestructive Testing Facility Penetrant Survey
S-U00 None

Welding (AC7110)

- AC7110/1 - Brazing:
Baseline (All audits)
Torch (Additional requirements)
- AC7110/4 - Resistance Welding:
Baseline (All Audits)
Aluminum/Magnesium (Additional Requirements)
Shear Testing (Additional Requirements)
Spot Welding (Additional Requirements)
- AC7110/4S- Audit Criteria for Resistance Welding (Spot, Seam, Projection)
U1 Honeywell
- AC7110/5 - Fusion Welding:
Baseline (All Audits)
Filler Materials (Additional Requirements)
Filler Material Approved Sources (Additional Requirements)
Processes Using Gas (For Example GTAW, PAW) (Additional Requirements)
Tack Welding (Additional Requirements)
Titanium (Additional Requirements)
Traceability of Filler Material Heat Lot (Additional Requirements)

Welding (AC7110) continued

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- AC7110/5S- Audit Criteria for Fusion Welding
U1 Honeywell
- AC7110/12 - Welder/Welding Operator Qualification:
Baseline (All Audits)
Qualification of titanium welders (additional requirements)
- AC7110/12S- Audit Criteria for Welder/Welding Operator Qualification
U1 Honeywell
- AC7110/13 - Metallurgical Evaluation of Welds:
Evaluation of Fusion Welds (identify if this process is used)
Evaluation of Resistance Welds (identify if this process is used)
Evaluation of Welder / Welding Operator Qualifications (identify if this process is used)
Bend Test Evaluation of Welder/Welding Operator Qualification Welds

**CRIAA Honeywell Nanjing
PuKou Zone
Building #1, Nanjing High & New Technology
Industrial Development Zone P.O. Box 3209-16
Nanjing, JiangSu 210061 P.R. China**

Chemical Processing, Heat Treating, Nondestructive Testing and Welding

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Chemical Processing (AC7108)

AC7108 - Anodizing: AMS 2470, AMS 2471, MIL-A-8625,
Chemical Cleaning: Semi Aqueous Cleaning, Solvent, Ultrasonic, Customer
Specification / Other
Conversion/Phosphate Coatings: AMS 2473, AMS 2474, MIL-C-5541,
Surface Treatment/Passivation: AMS 2700, AMS QQ-P-35, QQ-P-35, Customer
Specification / Other

TESTING:

Solution Analysis
B5 Corosion/Salt Spray
B6 Water Immersion/High Humidity Testing
B10 Adhesion Tape Testing
B13 Coating Weight Testing
B16 Thickness Verification of Magnetic, Eddy Current and XRF Machines
AC7108/1 - Paint & Dry Film Coatings: Dry Film Coatings (Customer Specification / Other),
Paint (Customer Specification / Other)

Heat Treating (AC7102)

AC7102/2 - Aluminum Alloys: Industry Specifications , Customer Specification / Other
AC7102 - Nickel and Cobalt Alloys: Customer Specification / Other
Stainless Steels: Customer Specifications
Stainless and pH Stainless Steels: (Age, Anneal, and/or Stress Relieve),
Industry Specifications, Customer Specifications
Steels: (Air Atmosphere Only), (Normalize, Anneal, Stress Relieve, or Temper)
AC7102/5 - Hardness Testing for Heat Treating:
Hardness – Brinell
Hardness – Rockwell
AC7102S - Supplemental Audit Criteria for Heat Treating
U00 - None

NonDestructive Testing (AC7114 / AC7114 S)

- AC7114 - Nadcap Nondestructive Testing (NDT) Suppliers Accreditation Program Audit Criteria
- AC7114S - S-U1 Honeywell
- AC7114/1 - Liquid Penetrant
- AC7114/1 S - S-U1 Honeywell
- AC7114/4 - Radiography
- AC7114/4 S - S-U1 Honeywell

Welding (AC7110)-audit #135224

- AC7110/1 - Brazing:
 - Baseline (All Audits)
 - GTA Tack Welding (additional requirements)
 - Induction (Additional Requirements)
 - Semi-automatic / automatic (Additional Requirements)
- AC7110/5 - Fusion Welding:
 - Baseline (All Audits)
 - Automatic / Semi-automatic (Additional Requirements)
 - Filler Materials (Additional Requirements)
 - Processes Using Gas (For Example GTAW, PAW) (Additional Requirements)
 - Tack Welding (Additional Requirements)
- AC7110/5S- Supplemental Criteria for Fusion Welding
 - U1 Honeywell
- AC7110/12 - Welder/Welding Operator Qualification:
 - Baseline (All Audits)
 - Non-Nadcap Accredited Metallurgical Test Laboratories (additional requirements)
- AC7110/12S- Supplemental Criteria for Welder/Welding Operator
 - U1 Honeywell
- AC7110/13 - Metallurgical Evaluation of Welds:
 - Evaluation of Fusion Welds (identify if this process is used)
 - Evaluation of Welder / Welding Operators Qualifications

Honeywell Aerospace Olomouc, s.r.o.
Division of Honeywell Aerospace
Nadrazni 50
783 66 Hlubocky-Marianske Udoli, Czech Republic

**Chemical Processing, Coatings, Heat Treating, Nonconventional Machining,
Nondestructive Testing and Welding**

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Chemical Processing (AC7108)

AC7108 - Anodizing: AMS-A-8625, MIL-A-8625
Brush Plating
Chemical Cleaning: Solvent, Titanium, Titanium (Alkaline)
Titanium (Acid)
Conversion/Phosphate Coatings- MIL-C-5541
Plating: Nickel (AMS 2424)
Surface Treatment/Passivation: AMS 2700 AMS-QQ-P-35, Customer
Specification / Other

Testing:

Solution Analysis
B4 Microhardness Testing
B5 Corrosion/Salt Spray Testing
B7 Heat Resistance Testing
B10 Adhesion Tape Testing
B12 Adhesion Bend Testing
B13 Coating Weight Testing
B16 Thickness Verification of Magnetic, Eddy current and XRF Machines
B18 Adhesion Testing Head and Quench

AC7108/1 - Painting & Dry Film Coatings:
Dry Film Coatings – Customer Specification / Other

AC7108/2- Etch Process (Blue Etch Anodize, Local (Swab), Macrostructure Nital, Pre-
Pentrant, Temper)

Coatings (AC7109)

AC7109/1 - Thermal Spray: Electric Arc Wire Spray, Plasma Thermal Spray
AC7109/4 - Stripping: Chemical, Grit Blast, Customer Specification / Other

Heat Treating (AC7102)

- AC7102/2 - Aluminum Alloys:
Industry Specifications
- AC7102/1 - Brazing: Vacuum Furnace Brazing
- AC7102/5 - Hardness Testing for Heat Treating:
Hardness – Brinell
Hardness – Rockwell
Hardness – Vickers
- AC7102 - Nickel and Cobalt Alloys: (Age, Anneal & Stress Relieve), (Casting Only),
AMS 2774, Customer Specification / Other
Plating: (Brazing Prep Only)
Stainless Steels: Industry Specifications , Customer Specification / Other
Stainless and pH Stainless Steels: (Age, Anneal and/or Stress Relieve),
(Casting Only), Industry Specifications, Customer Specification / Other
Titanium Alloys: Customer Specifications, Industry Specifications
Vacuum Heat Treating: AMS 2769, Customer Specification / Other
- AC7102S - Supplemental Audit Criteria for Heat Treating
U00 - None

Materials Testing Laboratories (AC7101)

- AC7101/1- Criteria for Materials Testing Laboratories – General Requirements for All
Laboratories
- AC7101/4- (L) Metallography (General)
(L1) Microhardness
(L5) Microhardness
(L7) IGA/IGO
(L8) Alpha Case: Wrought
(L9) Alpha Case: Castings
(XL)Metallography (Macro)
- AC7110/13- Audit Criteria for Metallurgical Evaluation of Welds
Evaluation of Welder / Welding Operator Qualifications (identify if this process is used)
Evaluation of Fusion Welds (identify if this process is used)
Evaluation of Electron Beam / Laser Welds (identify if this process is used)
Evaluation of Resistance Welds (identify if this process is used)

Nonconventional Machining (AC7116)

- AC7116/3 - Electrical Discharge Machining (EDM): Fast Hole
- AC7116/4 - Laser Beam Machining (LBM): Cutting, Drilling

NonDestructive Testing (AC7114 / AC7114 S)

- AC7114 - Nadcap Nondestructive Testing (NDT) Suppliers Accreditation Program Audit Criteria
- AC7114S - S-U1 Honeywell
- AC7114/1 - Liquid Penetrant
- AC7114/1 S - Supplemental Criteria for NDT Facility Penetrant Survey S-U1 Honeywell
- AC7114/4 - Radiography
- AC7114/4 S - S-U1 Honeywell

Welding (AC7110)

- AC7110/1 - Brazing:
 - Baseline (All Audits)
 - Torch (Additional Requirements)
- AC7110/3 - Electron Beam Welding:
 - Baseline (All Audits)
 - GTA Tack Welding (Additional Requirements)
- AC7110/3S- Supplemental Criteria for Electron Beam Welding U1 Honeywell
- AC7110/4 - Resistance Welding (Spot, Seam, Projection):
 - Baseline (All Audits)
 - Aluminum / Magnesium (Additional Requirements)
 - GTA Tack Welding (Additional Requirements)
 - Seam Welding (Additional Requirements)
 - Shear Testing (Additional Requirements)
 - Spot Welding (Additional Requirements)
- AC7110/4S- Supplemental Criteria for Resistance Welding (Spot, Seam, Projection) U1 Honeywell
- AC7110/5 - Fusion Welding:
 - Baseline (All Audits)
 - Automatic / Semi-automatic (Additional Requirements)
 - Filler Materials (Additional Requirements)
 - Processes Using Gas (For Example GTAW, PAW) (Additional Requirements)
 - Tack Welding (Additional Requirements)
 - Titanium (Additional Requirements)
- AC7110/5S- Supplemental Criteria for Fusion Welding U1 Honeywell
- AC7110/9 - Percussion Stud Welding:
 - Baseline (All Audits)
- AC7110/12 - Welder/Welding Operator Qualifications:
 - Baseline (All Audits)
 - Qualification of Titanium Welders (Additional Requirements)
- AC7110/12S- Supplemental Criteria for Welder/Welding Operator U1 Honeywell

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111 South 34th Street – GENERAL (102, 103, 404)
Phoenix, Arizona 85034

Materials Testing Laboratories

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Materials Testing Laboratories (AC7101)

AC7101/1 - General Requirements for All Laboratories

AC7101/3 - Mechanical Testing:
(A) Room Temperature Tensile
(O) High Cycle Fatigue
(XE) Crack Propagation Measurement
(XN) Bend Testing

AC7101/4 - Metallography and Microhardness:
(L) Metallography (General)
(L1) Microhardness
(L5) Near Surface Examinations – Microhardness
(L6) Near Surface Examinations - Diffusion Coatings
(L7) Near Surface Examinations - IGA/IGO
(L8) Near Surface Examination - Alpha Case: Wrought
(XL) Metallography (Macro)

AC7101/5 - Hardness Testing:
(M2) Rockwell Hardness
(M3) Vickers Hardness

AC7101/6 - Corrosion:
(Q) Corrosion (General)

AC7109/5 - Coating Evaluation Laboratory Practices:
Hardness – Rockwell
Metallography
Thickness – Metallographic

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111 South 34th Street – 102 COE
Phoenix, Arizona 85034

Chemical Processing, Coatings, Heat Treating, Nondestructive Testing, Surface Enhancement and Welding

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Chemical Processing (AC7108)

- AC7108 - Anodizing: AMS 2469, AMS 2470, AMS 2471, AMS 2472, AMS-A-8625, MIL-A-8625, MIL-M-45202
Chemical Cleaning:
Acid
Alkaline
Solvent
Titanium: (Acid, Alkaline)
Customer Specification / Other
Conversion/Phosphate Coatings: AMS 2473, MIL-C-5541, MIL-M-3171
- AC7108/1 - Painting & Dry Film Coatings: MIL-C-8514, MIL-L-46147, MIL-P-53022, MIL-PRF-22750, MIL-PRF-46010, MIL-PRF-46147, MIL-PRF-81329, MIL-PRF-85285,
Paint – Customer Specification / Other,
Dry Film Coatings – Customer Specification / Other
- AC7108/2 - Etching: Blue Etch Anodize, Local (Swab) Etch, Pre-Penetrant

Coatings (AC7108/AC7109)

- AC7108/1- MIL-L-46010
MIL-L-46147
MIL-L-81329
- AC7109 - Criteria for Coatings
- AC7109/1 - Thermal Spray:
High Velocity Oxy Fuel (HVOF) / Detonation Gun Spray
Oxy/Fuel Wire Spray
Oxy/Fuel Powder Spray
Plasma Thermal Spray

Heat Treating (AC7102)

- AC7102 - Nickel & Cobalt Alloys: (Age, Anneal & Stress Relieve)
- AC7102S - Supplemental Audit Criteria for Heat Treating
U00 - None

Approval Date: August 31, 2010
Expiration Date: July 31, 2011

Audit #135164
Certificate #135164

NonDestructive Testing (AC7114 / AC7114 S)

AC7114 - Nadcap Nondestructive Testing (NDT) Suppliers Accreditation Program Audit
Criteria

AC7114S - S-U1 Honeywell

AC7114/1 - Liquid Penetrant

AC7114/1 S - S-U1 Honeywell

AC7114/4 - Radiography

AC7114/4 S - S-U1 Honeywell

Surface Enhancement (AC7117)

AC7117/2 - Automated

Welding (AC7110)

AC7110/3 - Electron Beam Welding:
Baseline (All Audits)
Stress Relieve (Additional requirements)

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Phoenix, Arizona 85034

**Chemical Processing, Heat Treating, Nondestructive Testing,
Surface Enhancement, and Welding**

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Chemical Processing (AC7108)

AC7108 - Chemical Cleaning:
Acid
Alkaline
Semi-Aqueous
Customer Specification / Other
Conversion/Phosphate Coatings:
AMS 2485
MIL-DTL-13924
Plating:
Brush – MIL-STD-865
Cadmium – QQ-P-416, AMS-QQ-P-416
Chromium – AMS 2406, AMS 2460
Copper – AMS 2418
Electroless Plating Nickel – AMS 2404, MIL-C-26074, AMS-C-26074
Gold – AMS 2422,
Lead – Customer Specification / Other
Nickel – Customer Specification / Other
Silver – AMS 2410, AMS 2411, AMS 2412, QQ-S-365
B11 Adhesion Scratch and Chisel Testing
B12 Adhesion Bend Testing (Metallic Coatings)
B16 Thickness Verification of Magnetic, Eddy current and XRF Machines

Testing:

B11 Adhesion Scratch and Chisel Testing
B12 Adhesion Bend Testing Metallic Coatings
B16 Thickness Verification of Magnetic, Eddy current and XRF Machines

AC7108/2 - Etching: Nital

Heat Treating (AC7102)

- AC7102 - Cryogenic Treatments
Die/Press Quench
Induction Heat Treating
Nickel & Cobalt Alloys: Customer Specifications / Other
Stainless Steels: Industry Specifications, Customer Specifications
Stainless and PH Stainless Steels: Industry Specifications , Customer Specifications / Other
Steels:Customer Specifications / Other, Industry Specifications
Vacuum Heat Treating: Customer Specification / Other
- AC7102S - Supplemental Audit Criteria for Heat Treating
U00 - None
- AC7102/3 - Carburizing:
Industry Specifications
Customer Specification / Other
- AC7102/4 - Gas AND/OR Ion Nitriding
Nitriding: Industry Specifications
- AC7102/5 - Hardness Testing for Heat Treating:
Hardness – Rockwell

NonDestructive Testing (AC7114 / AC7114 S)

- AC7114 - Nadcap Nondestructive Testing (NDT) Suppliers Accreditation Program Audit Criteria
- AC7114S - S-U1 Honeywell
- AC7114/1 - Liquid Penetrant
- AC7114/1 S - S-U1 Honeywell
- AC7114/2 - Magnetic Particle
- AC7114/2 S - S-U1 Honeywell

Surface Enhancement (AC7117)

- AC7117/1 - Computer Controlled
- AC7117/2 - Automated

Welding (AC7110)

- AC7110/1 - Brazing:
Baseline (All Audits)
GTA Tack Welding (Additional Requirements)
Induction (Additional Requirements)
Semi-automatic / automatic (Additional Requirements)
- AC7110/5 - Fusion Welding:
Baseline (All Audits)
Automatic / Semi-Automatic (Additional Requirements)
Processes Using Gas (for example, GTAW, PAW) (Additional Requirements)
Tack Welding (Additional Requirements)

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Phoenix, Arizona 85034

**Chemical Processing, Coating, Heat Treating, Nonconventional Machining,
Nondestructive Testing, and Welding**

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Chemical Processing (AC7108)

- AC7108 - Chemical Cleaning:
Acid
Alkaline
Semi-Aqueous
Solvent
Titanium: (Acid, Alkaline)
Surface Treatment/Passivation –Other
- AC7108/2 - Etching: Pre-Penetrant, Other

Coatings (AC7109)

- AC7109/1 - Thermal Spray:
Electric Arc Wire Spray
Oxy/Fuel Wire Spray
Oxy/Fuel Powder Spray
Plasma Thermal Spray

Heat Treating (AC7102)

- AC7102 - Nickel and Cobalt Alloys: Customer Specifications / Other
Plating
Stainless Steels: Industry Specifications
Stainless and PH Stainless Steels: Industry Specifications, Customer Specifications / Other
Steels: Industry Specifications, Customer Specifications / Other
Titanium Alloys: Industry Specifications, Customer Specification / Other
Vacuum Heat Treating: Customer Specification / Other
- AC7102/1 - Brazing:
Plating - Brush Nickel
Vacuum Furnace Brazing
- AC7102/5 - Hardness Testing for Heat Treating:
Hardness – Rockwell
- AC7102S - Supplemental Audit Criteria for Heat Treating
U00 – None

Nonconventional Machining (AC7116)

AC7116/4 - Laser Beam Machining (LBM):
Cutting
Drilling

NonDestructive Testing (AC7114 / AC7114 S)

AC7114 - Nadcap Nondestructive Testing (NDT) Suppliers Accreditation Program Audit
Criteria

AC7114S - S-U1 Honeywell

AC7114/1 - Liquid Penetrant

AC7114/1 S - S-U1 Honeywell

AC7114/4 - Radiography

AC7114/4 S - S-U1 Honeywell

AC7108/2 - PrePenetrant Etch

Welding (AC7110)

AC7110/3 - Electron Beam Welding
Baseline (All Audits)
GTA Tack Welding (Additional Requirements)
Stress Relieve (Additional Requirements)

AC7110/3S - Supplemental Criteria for Electron Beam Welding
U1 Honeywell

AC7110/4 - Resistance Welding:
Baseline (All Audits)
Seam Welding (identify if this process is used)
Shear Testing (Additional Requirements)
Spot Welding (identify if this process is used)
GTA Tack Welding (Additional Requirements)

AC7110/4S - Supplemental Criteria for Resistance Welding (Spot, Seam, Projection)
U1 Honeywell

AC7110/5 - Fusion Welding:
Baseline (All Audits)
Automatic / Semi-Automatic (Additional Requirements)
Filler Materials (Additional Requirements)
Processes Using Gas (for example, GTAW, PAW) (Additional Requirements)
Tack Welding (Additional Requirements)
Titanium (additional requirements)
Traceability of Filler Material Heat Lot (Additional Requirements)
Filler Material Approved Sources (Additional Requirements)

AC7110/5S - Supplemental Criteria for Fusion Welding
U1 Honeywell

AC7110/12 - Welder/Welding Operator Qualification:
Baseline (All Audits)
Qualification of Titanium Welders (Additional Requirements)

AC7110/12S - Supplemental Criteria for Welder/Welding Operator
U1 Honeywell

Approval Date: August 31, 2010
Expiration Date: July 31, 2011

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Welding (AC7110) continued

AC7110/13 - Metallurgical Evaluation of Welds:

Evaluation of Welder / Welding Operator Qualifications (identify if this process
Is used)

Evaluation of Fusion Welds (identify if this process is used)

Evaluation of Electron Beam / Laser Welds (identify if this process is used)

Evaluation of Resistance Welds (identify if this process is used)

**Honeywell Aerospace
3475 Wesleyan Boulevard North
Rocky Mount, North Carolina 27804 USA**

Heat Treating, Nonconventional Machining, Nondestructive Testing and Welding

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Heat Treating (AC7102)

- AC7102 - Audit Criteria for Heat Treating
Brazing-AC7102/1 must also be selected
Stainless Steels-Industry Specs, Customer Specs
Stainless Steel Precipitation Hardening- Industry Specs, Customer Specs
Vacuum Heat Treating- Industry Specs, Customer Specs
- AC7102/S Audit Criteria for Heat Treating
U00 None
- AC7102/1 - Brazing:
Induction Brazing-AC7110/1 must also be selected
Torch Brazing- AC7110/1 must also be selected
Furnace Brazing- Industry Specs, Customer Specs
Vacuum Brazing- Industry Specs, Customer Specs
- AC7102/5 - Hardness Testing for Heat Treating:
Hardness – Rockwell

Nonconventional Machining (AC7116)

- AC7116/3 - Electrical Discharge Machining (EDM): Sinker, Wire

NonDestructive Testing (AC7114 / AC7114 S)

- AC7114 - Nadcap Nondestructive Testing (NDT) Suppliers Accreditation Program Audit
Criteria
S-U00 None
- AC7114/1 - Liquid Penetrant
S-U00 None
- AC7114/2 - Magnetic Particle
S-U00 None

Welding (AC7110)

- AC7110/1 - Brazing:
Baseline (All Audits)
Torch (Additional Requirements)
Induction (Additional Requirements)
Stress Relieve (Additional Requirements)

Approval Date: August 31, 2010
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AC7110/5 - Fusion Welding:
Baseline (All Audits)
Automatic / Semi-automatic (Additional Requirements)

Welding (AC7110) (Cont'd)

Filler Materials (Additional Requirements)
Processes Using Gas (For Example GTAW, PAW) (Additional Requirements)
Stress Relieve (Additional Requirements)
Tack Welding (Additional Requirements)

AC7110/5S- U1 Honeywell
AC7110/6 - Laser Welding:
Baseline (All Audits)
Stress Relieve (Additional Requirements)

AC7110/6S- U1 Honeywell
AC7110/12 - Welder/Welding Operator Qualifications:
Baseline (All Audits)

AC7110/12S- Supplemental Criteria for Welder/Welding Operator
U1 Honeywell

Honeywell (Singapore) Pte Ltd - ESA
Division of Honeywell Aerospace
7 Joo Koon Circle
Singapore, Singapore 629039

**Chemical Processing, Heat Treating, Nondestructive Testing
and Welding**

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Chemical Processing (AC7108)

AC7108 - Anodizing: AMS 2482, AMS 2470, AMS 2471, MIL-A-8625
Customer Specification / Other
Conversion/Phosphate Coatings: MIL-C-5541/Other
Plating: Chromium (AMS2460, Other), Electroless Nickel (AMS 2404, AMS-C-26074, Customer Specification / Other)
Surface Treatment/Passivation: AMS 2700, Customer Specification / Other

Testing:

Solution Analysis
B2 Hydrogen Embrittlement Testing
B4 Microhardness Testing
B5 Corrosion/Salt Spray Testing
B6 Water Immersion/High Humidity Testing
B9 Taber Wear Testing
B10 Adhesion Tape Testing
B12 Adhesion Bend Testing (Metallic Coatings)
B13 Coating Weight Testing
B16 Thickness Verification of Magnetic, Eddy current and XRF Machines
B20 Porosity

AC7108/1 - Painting & Dry Film Coatings:
Paint - Customer Specification / Other
Dry Film Coatings – Customer Specification / Other

Heat Treating (AC7102)

AC7102 - Cryogenic Treatments
Nickel and Cobalt Alloys: Customer Specifications / Other
Stainless Martensitic Steels: Customer Specifications
Stainless Steels: Customer Specifications
Stainless and PH Stainless Steels: Customer Specifications
Steels: Customer Specifications

Vacuum Furnace Brazing- Customer Specifications
AC7102S - Nadcap Supplemental Audit Criteria for Heat Treating:
U00 - None

AC7102/1 - Brazing: Torch, Vacuum Furnace Brazing-Customer Specs

AC7102/5 - Hardness Testing for Heat Treating:
Hardness - Rockwell

NonDestructive Testing (AC7114 / AC7114 S)

- AC7114 - Nadcap Nondestructive Testing (NDT) Suppliers Accreditation Program Audit Criteria
- AC7114S - S-U00 None
- AC7114/1 - Liquid Penetrant
- AC7114/1S - S-U00 None
- AC7114/2 - Magnetic Particle
- AC7114/2S - S-U00 None

Welding (AC7110)

- AC7110/1- Audit Criteria for Brazing (Torch/Induction)
 - Baseline (All Audits)
 - Torch (Additional Requirements)
- AC7110/5 - Fusion Welding:
 - Baseline (All Audits)
 - Filler Materials (Additional Requirements)
 - Processes Using Gas (For Example GTAW, PAW) (Additional Requirements)
 - Stress Relieve (Additional Requirements)
 - Tack Welding (Additional Requirements)
 - Traceability of Filler Material Heat Lot (Additional Requirements)
 - Filler Material Approved Sources (Additional Requirements)
 - Non-Nadcap Accredited Metallurgical Test Laboratories (Additional Requirements)
 - Verification of Defect Removal (additional requirements)
- AC7110/5S- Supplemental Criteria for Fusion Welding
 - U1 Honeywell
- AC7110/12 - Welder/Welding Operator Qualifications:
 - Baseline (All Audits)
 - Non-Nadcap Accredited Metallurgical Test Laboratories (Additional Requirements)
- AC7110/12S- Supplemental Criteria for Welder/Welding Operator
 - U1 Honeywell

**Honeywell Aerospace South Bend
Aircraft Landing Systems
3520 Westmoor Street
South Bend, Indiana 46628**

Chemical Processing, Materials Testing, Nondestructive Testing, and Surface Enhancement

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Chemical Processing (AC7108)

AC7108 - Anodizing: AMS 2471, MIL-A-63576, Customer Specification / Other

Testing: Solution Analysis
B10 Adhesion/Wear Testing
B16 Thickness Verification of Magnetic, Eddy current and XRF Machines
AC7108/1 - Painting & Dry Film Coatings: Customer Specification / Other
AC7108/2 - Etching: Pre-penetrant Etch, Local (Swab) Etch

Materials Testing Laboratories (AC7101)

AC7101/1 - General Requirements for All Laboratories
AC7101/2 - Chemical Testing:
(G1) Elemental Analysis – Carbon
(G5) Elemental Analysis – Sulfur
AC7101/4 - Metallography and Microhardness
(L) Metallography (General)
(L1) Microhardness
(L2) Near Surface Examinations – Alloy Depletion
(L3) Near Surface Examinations – Oxidation
(L5) Near Surface Examinations – Microhardness
(L6) Near Surface Examinations – Diffusion Coatings
(L7) Near Surface Examinations – IGA/IGO
(L8) Near Surface Examinations – Alpha Case: Wrought
(L9) Near Surface Examinations – Alpha Case: Castings
AC7101/5 - Hardness:
(M1) Brinell Hardness
(M2) Rockwell Hardness
AC7110/13 - Metallurgical Evaluation of Welds
Evaluation of Welder / Welding Operator Qualifications
Evaluation of Fusion Welds
Evaluation of Electron Beam / Laser Welds
Design Authority Authorization

Approval Date: August 31, 2010
Expiration Date: July 31, 2011

Audit #135164
Certificate #135164

NonDestructive Testing (AC7114 / AC7114 S)

AC7114 - Nadcap Nondestructive Testing (NDT) Suppliers Accreditation Program Audit Criteria

AC7114S- Supplemental Audit Criteria for NonDestructive Testing (NDT) Suppliers Accreditation Program
S-U00None

AC7114/1 - Liquid Penetrant

AC7114/1S- Nadcap Supplemental Audit Criteria for NonDestructive Testing Facility Penetrant Survey
S-U00 None

AC7114/2 - Magnetic Particle

AC7114/2S- Supplemental Audit Criteria for NonDestructive Testing Magnetic Particle Survey
S-U00 None

AC7102- Pre Penetrant Etch

Surface Enhancement (AC7117)

AC7117/2 - Automated

**Honeywell CATIC Engine (Suzhou)
Division of Honeywell Aerospace
1 Hai Tang Street Industrial Park
Suzhou Jiangsu 215021 P.R. China**

**Chemical Processing, Heat Treating, NonDestructive Testing
and Welding**

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Chemical Processing (AC7108)- audit #135243

- AC7108 - Anodizing: MIL-A-8625, AMS 2471, AMS 2469, AMS 2472
Chemical Cleaning: Alkaline, Solvent, Semi Aqueous
Conversion/Phosphate Coatings: AMS 2473, AMS 2474, MIL-C-5541
- AC7108/1 - Dry Film Coatings: Customer Specification / Other
Painting: Customer Specification / Other
- TESTING - Solution Analysis
B5 Corrosion/Salt Spray Testing
B9 Taber Wear Testing
B10 Adhesion Tape Testing
B13 Coating Weight Testing
B16 Thickness Verification of Magnetic, Eddy current and XRF Machines

Heat Treating (AC7102)

- AC7102 - Nickel and Cobalt Alloys: Customer Specs
Vacuum Heat Treating-Customer Specs
- AC7102/S - Nadcap Supplemental Audit Criteria for Heat Treating:
U00 – None
- AC7102/5 - Hardness Testing for Heat Treating:
Hardness - Rockwell

NonDestructive Testing (AC7114 / AC7114 S)

- AC7114 - Nadcap Nondestructive Testing (NDT) Suppliers Accreditation Program Audit Criteria
- AC7114S - S-U1 Honeywell
- AC7114/1 - Liquid Penetrant
- AC7114/1 S - S-U1 Honeywell
- AC7114/2 - Magnetic Particle
- AC7114/2 S - S-U1 Honeywell

Welding (AC7110)

- AC7110/5 - Fusion Welding:
 - Baseline (All Audits)
 - Filler Materials (Additional Requirements)
 - Filler Material Approved Sources (Additional Requirements)
 - Non-Nadcap Accredited Metallurgical Test Laboratories (Additional Requirements)
 - Processes Using Gas (For Example GTAW, PAW) (Additional Requirements)
 - Stress Relieve (Additional Requirements)
 - Tack Welding (additional requirements)
 - Traceability of Filler Material Heat Lot (Additional Requirements)
 - Verification of Defect Removal (additional requirements)
- AC7110/5S- Supplemental Criteria for Fusion Welding
 - U1 Honeywell
- AC7110/12 - Welder / Welding Operator Qualifications
 - Baseline (All Audits)
 - Non-Nadcap Accredited Metallurgical Test Laboratories (Additional Requirements)
- AC7110/12S- Supplemental Criteria for Welder/Welding Operator
 - U1 Honeywell
- AC7110/13 - Metallurgical Evaluation of Welds
 - Evaluation of Fusion Welds (identify if this process is used)
 - Evaluation of Welder / Welding Operator Qualifications (identify if this process is used)

Honeywell Aerospace
1300 West Warner Road
Tempe, Arizona 85285 USA

**Chemical Processing, Heat Treating, Materials Testing Laboratories,
NonDestructive Testing, Surface Enhancement, and Welding**

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Chemical Processing (AC7108)

AC7108 - Anodizing: MIL-A-8625
Chemical Cleaning: Alkaline
Titanium Cleaning: Alkaline
Chromium Plating: AMS 2406, AMS 2460, AMS-QQ-C-320
Conversion/Phosphate Coatings: MIL-C-5541
Surface Treatment/Passivation: AMS-QQ-P-35

Testing :

B6 Water Immersion/High Humidity Testing

AC7108/1 - Painting & Dry Film Coatings:
MIL-P-23377
Painting: Customer Specifications/Other
Dry Film Coatings: Customer Specifications / Other

Heat Treating (AC7102)

AC7102 - Nickel and Cobalt Alloys: Industry Specifications
Stainless Steels: Industry Specifications
Stainless and PH Stainless Steels: Industry Specifications

AC7102/5 - Hardness Testing for Heat Treating:
Hardness – Rockwell

Materials Testing Laboratories (AC7101)

AC7101/1 - General Requirements for All Laboratories

AC7101/3 - Mechanical Testing:
(A) Room Temperature Tensile

AC7101/4 - Metallography and Microhardness:
(L) Metallography (General)
(L1) Microhardness

AC7101/5 - Hardness:
(M1) Brinell Hardness
(M2) Rockwell Hardness

NonDestructive Testing (AC7114 / AC7114 S)

- AC7114 - Nadcap Nondestructive Testing (NDT) Suppliers Accreditation Program Audit Criteria
- AC7114S- Supplemental Audit Criteria for NonDestructive Testing (NDT) Suppliers Accreditation Program
S-00 None
- AC7114/1 - Liquid Penetrant
- AC7114/1S- Supplemental Audit Criteria for NonDestructive Testing Facility Penetrant Survey
S-U00 None
- AC7114/2 - Magnetic Particle
- AC7114/2S- Supplemental Audit Criteria for NonDestructive Testing Magnetic Particle Survey
S-U00 None
- AC7114/4 - Radiography

Surface Enhancement (AC7117)

- AC7117/2 - Automated

Welding (AC7110)

- AC7110/5 - Fusion Welding:
Baseline (All Audits)
Filler Materials (Additional Requirements)
Pre/Interpass Heat Treating (Additional Requirements)
Processes Using Gas (Additional Requirements)
Tack Welding (Additional Requirements)
Verification of Defect Removal (Additional Requirements)
Traceability of Filler Material Heat Lot (Additional Requirements)
Filler Material Approved Sources (Additional Requirements)
- AC7110/5S- Supplemental Criteria for Fusion Welding
U1 Honeywell
- AC7110/12 - Welder/Welding Operator Qualifications:
Baseline (All Audits)
- AC7110/12S- Supplemental Criteria for Welder/Welding Operator Qualification
U1 Honeywell
- AC7110/13 - Metallurgical Evaluation of Welds:
Evaluation of Welder / Welding Operator Qualifications (identify if this process is used)
Evaluation of Fusion Welds (identify if this process is used)

Approval Date: August 31, 2010
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Audit #135164
Certificate #135164

**Honeywell - Toronto
Division of Honeywell Aerospace
3333 Unity Drive
Mississauga, Ontario Canada L5L 3S6**

Chemical Processing and Welding

In recognition of the successful completion of the PRI evaluation process, accreditation is granted to this facility to perform the following:

Chemical Processing (AC7108)

AC7108/1 - Painting & Dry Film Coatings: Customer Specifications / Other

Welding (AC7110)

- AC7110/5 - Fusion Welding:
Baseline (All Audits)
Filler Materials (Additional Requirements)
Processes Using Gas (For Example GTAW, PAW) (Additional Requirements)
Tack Welding, (Additional Requirements)
Traceability of Filler Material Heat Lot (Additional Requirements)
- AC7110/6 - Laser Welding:
Baseline (All Audits)
- AC7110/12 - Welder/Welding Operator Qualifications:
Baseline (All Audits)

Honeywell Aerospace
2525 W. 190th Street
Torrance, California 90504 USA

**Chemical Processing, Heat Treating, Materials Testing Laboratories,
NonDestructive Testing and Welding**

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Chemical Processing (AC7108)

- AC7108 - Chemical Cleaning: ASTM B600
Conversion Phosphate Coatings: AMS-M-3171, MIL-C-5541
Surface Treatment/Passivation: AMS-QQ-P-35
- AC7108/1 - Painting/Dry Film Coatings: A-A 59166, MIL-C-46168, MIL-C-8514,
MIL-DTL-53022, MIL-DTL-53030, MIL-DTL-53039, MIL-L-23398, MIL-PRF-
22750, MIL-PRF-23377, MIL-PRF-46010, MIL-PRF-81329, MIL-PRF-
85285, MIL-PRF-85582, TT-P-28
Paint – Customer Specification / Other
- AC7108/2 - Etching: Pre-Penetrant Etch

Heat Treating (AC7102)

- AC7102/2 - Aluminum Alloys: Industry Specifications, Customer Specifications
- AC7102/1 - Brazing: Dip Brazing, Furnace Brazing, Vacuum Furnace Brazing
- AC7102 - Nickel and Cobalt Alloys: (Age, Anneal & Stress Relieve): Industry Specifications,
Customer Specifications
Stainless Steels: Industry Specifications, Customer Specifications / Other
Stainless and PH Stainless Steels: (Age, Anneal and/or Stress Relieve),
Industry Specifications, Customer Specifications / Other
Titanium Alloys: (Age, Anneal and/or Duplex Anneal, & Stress Relieve): Industry
Specifications
Vacuum Heat Treating: Customer Specifications

Materials Testing Laboratories (AC7101)

- AC7101/1 - General Requirements for all Laboratories
AC7101/3 - Mechanical Testing:
(A) Room Temperature Tensile
(XN) Bend Testing
AC7101/4 - Metallography and Microhardness:
(L) Metallography (General)
(L1) Microhardness
(L5) Near Surface Examinations – Microhardness
(L6) Near Surface Examinations - Diffusion Coating
(L7) Near Surface Examinations - IGA/IGO
AC7101/5 - Hardness Testing:
(M2) Rockwell Hardness

NonDestructive Testing (AC7114 / AC7114 S)

- AC7114 - Nadcap Nondestructive Testing (NDT) Suppliers Accreditation Program Audit Criteria
AC7114S- Supplemental Criteria for NDT Suppliers Accreditation Program
S-U00 None
AC7114/1 - Liquid Penetrant
AC7114/1S- Supplemental Criteria for NDT Testing Facility Penetrant Survey
S-U00 None
AC7114/4 - Radiography
AC7114/4S- Supplemental Criteria for NDT Testing Facility Film Radiography Survey
S-U00 None
AC7108/2- Criteria for Etching Process (Pre-Penetrant, Nital, Temper)
Pre-Penetrant Etch

Welding (AC7110)

- AC7110/1 - Brazing:
Baseline (All Audits)
Torch (Additional Requirements)
AC7110/3 - Baseline (All Audits)
Filler Materials (Additional requirements)
AC7110/4 - Resistance Welding (Spot, Seam, Projection):
Baseline (All Audits)
Spot Welding (Additional Requirements)
Seam Welding (indentify if this process is used)
Shear Testing (Additional Requirements)
GTA Tack Welding (Additional Requirements)
AC7110/5 - Fusion Welding:
Baseline (All Audits)
Automatic / Semi-Automatic (Additional Requirements)
Titanium (Additional Requirements)

Welding (AC7110) (Cont'd.)

Filler Materials (Additional Requirements)
Tack Welding (Additional Requirements)
Verification of Defect Removal (Additional Requirements)
Traceability of Filler Material Heat Lot (Additional Requirements)
Processes using Gas (for Example GTAW, PAW) (Additional Requirements)
Pre/Interpass Heat Treatment (Additional Requirements)
Stress Relieve (Additional Requirements)

AC7110/12 - Welder/Welding Operator Qualification:

Baseline (All Audits)
Qualification of Titanium Welders (Additional Requirements)

AC7110/13 - Metallurgical Evaluation of Welds:

Evaluation of Welder / Welding Operator Qualifications (identify if this process is used)
Evaluation of Fusion Welds (identify if this process is used)
Evaluation of Electron Beam / Laser Welds (identify if this process is used)
Evaluation of Resistance Welds (identify if this process is used)

Honeywell Aerospace
11100 N. Oracle Road
Tuscon, Arizona 85737 USA

Electronics and Welding

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Electronics Task Group (AC7119/7120)

AC7120- Audit Criteria for Circuit Card Assemblies

- Assembly Soldering Processes-Hand Soldering
 - Assembly Soldering Processes-Reflow Soldering
 - Assembly Soldering Processes-Wave Soldering
- Bonding
 - CAD/CAM
- Cleanliness
- Coating and Encapsulation
- Electronic Component Preparation for Preassembly Process
- Electrostatic Discharge (ESD)
- Final Inspection

- Final Tests-Bed of Nails Testing
 - Final Tests-Environmental Stress Screening
 - Final Tests-Functional Testing
 - Final Tests-Manual Testing
- In-Process Verification/Inspection- AOI
 - In-Process Verification/Inspection-Visual
- Part Placement-Automated Part Placement
 - Part Placement- Build Through/ Build Short
 - Part Placement-Clinched Component Leads
 - Part Placement-Manual
 - Part Placement-Operator-Assisted
- Programming-Component Programming (Prior Assembly)
 - Programming-Circuit Card Assembly Programming
- Rework
- Secondary Assembly-Compliant Pin (Press Fit) Connector Installation
 - Secondary Assembly- Jumper Wire Installation
 - Secondary Assembly- Mechanical Part Installation
 - Secondary Assembly- Stranded Wire Tinning
 - Secondary Assembly- Wire Cutting & Stripping
- Stencil Printing

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Audit #135164
Certificate #135164

Welding (AC7110)

AC7110/1 - Brazing:
Baseline (All Audits)
Torch (Additional Requirements)
Induction (Additional Requirements)

Honeywell Aerospace - LORI
Division of Honeywell International
6930 N. Lakewood
Tulsa, Oklahoma 74117

Heat Treating, Nondestructive Testing and Welding

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Heat Treating (AC7102)-audit #135089

- AC7102 - Brazing – AC7102/1 must also be selected
- AC7102/1 - Brazing: Vacuum Furnace Brazing-Customer Specifications
- AC7102S - Nadcap Supplemental Audit Criteria for Heat Treating:
U00 - None

NonDestructive Testing (AC7114 / AC7114 S)

- AC7114 - Nadcap Nondestructive Testing (NDT) Suppliers Accreditation Program Audit Criteria
- AC7114S- Supplemental Criteria for NDT Testing Suppliers Accreditation Program
S-U00 None
- AC7114/1 - Liquid Penetrant
- AC7114/1S- Supplemental Criteria for NDT Testing Facility Penetrant Survey
S-U00 None
- AC7114/2S- Supplemental Criteria for NDT Testing Magnetic Particle Survey
S-U00 None

Welding (AC7110)

- AC7110/1- Criteria for Brazing (Torch/Induction)
Baseline (all audits)
- AC7110/5 - Fusion Welding:
Baseline (All Audits)
Filler Materials (Additional Requirements)
Processes Using Gas (For Example GTAW, PAW) (Additional Requirements)
Tack Welding (Additional Requirements)
Traceability of Filler Material Heat Lot (Additional Requirements)
- AC7110/5S- Supplemental Criteria for Fusion Welding
U1 Honeywell
- AC7110/12 - Welder/Welding Operator Qualification:
Baseline (All Audits)
- AC7110/12S- Supplemental Criteria for Welder/Welding Operator
U1 Honeywell

**Honeywell Aerospace
Electronics & Lighting
515 N. Russell Street
Urbana, Ohio 43078 USA**

Chemical Processing, Heat Treating, and Nondestructive Testing

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Chemical Processing (AC7108)

AC7108 - Anodizing: AMS-A-8625, MIL-A-8625, Customer Specification / Other
Conversion/Phosphate Coatings: MIL-C-13924, MIL-C-5541, MIL-F-495
Customer Specification / Other
Plating:
Cadmium-AMS-QQ-P-416, QQ-P-416, Other
Nickel – AMS-QQ-N-290, QQ-N-290, Customer Specification / Other
Tin – ASTM B 545, MIL-T-10727, Customer Specification / Other
Stripping: Customer Specification / Other
Surface Treatment/Passivation: AMS-QQ-P-35, QQ-P-35, Customer
Specification / Other

Testing: Solution Analysis
B5 Corrosion/Salt Spray Testing
B12 Adhesion Bend Testing (Metallic Coatings)
B13 Coating Weight Testing
B14 Conductivity Testing
B16 Thickness Verification of Magnetic, Eddy current and XRF machines
B21 Other Test Method-Wet Paint Adhesion

Heat Treating (AC7102)

AC7102/2 - Aluminum Alloys: (Anneal and/or Stress Relieve), Industry Specifications,
Customer Specifications / Other
AC7102 - Beryllium Copper: (Age Only), Customer Specifications / Other
Copper Alloys: (Stress and/or Anneal)
Stainless Steels: Industry Specifications, Customer Specifications / Other
Stainless and PH Stainless Steels: Industry Specifications, Customer
Specifications / Other
AC7102/5 - Hardness Testing for Heat Treating:
Hardness – Rockwell
AC7102S - Nadcap Supplemental Audit Criteria for Heat Treating:
U00 - None

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Audit #135164
Certificate #135164

NonDestructive Testing (AC7114 / AC7114 S)

AC7114 - Nadcap Nondestructive Testing (NDT) Suppliers Accreditation Program Audit
Criteria
AC7114S - S-U8 Airbus
S-U11 The Boeing Company
AC7114/1 - Liquid Penetrant
AC7114/1 S - S-U8 Airbus
S-U11 The Boeing Company

**Honeywell Aerospace – Waterford
Division of Honeywell Aerospace
Cold Section Airfoils CoE
Unit 328 Cork Road Industrial Estate
Waterford, Ireland**

**Chemical Processing, Heat Treating, Materials Testing Laboratories,
NonDestructive Testing and Surface Enhancement**

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Chemical Processing (AC7108)

- AC7108 - Chemical Cleaning: Acid, Alkaline, Titanium (Acid, Alkaline), Ultrasonic
Surface Treatment/Passivation:, Other
- Testing: Solution Analysis
B3 Metallography Testing
B10 Adhesion Tape Testing
- AC7108/1 - Painting & Dry Film Coatings:
Dry Film Coatings - Other
Painting –Other
- AC7108/2 - Etching: Pre-Penetrant, Other

Heat Treating (AC7102)

- AC7102 - Stainless Steels Precipitation Hardening- Customer Specs
Titanium Alloys: Customer Specs
- AC7102/S- Audit Criteria for Heat Treating
U00 None

Materials Testing Laboratories (AC7101) – Audit #129619

- AC7101/1 - General Requirements for all Laboratories
- AC7101/2 - Chemical Testing:
(G2) Elemental Analysis - Hydrogen
- AC7101/4 - Metallography & Microhardness:
(L) Metallography (General)
(L8) Near Surface Examinations – Alpha Case: Wrought
(XL) Metallography (Macro)
- AC7101/5 - Hardness Testing:
(M2) Rockwell Hardness

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Certificate #135164

NonDestructive Testing (AC7114 / AC7114 S)

AC7114 - Nadcap Nondestructive Testing (NDT) Suppliers Accreditation Program Audit
Criteria

AC7114S - S-U1 Honeywell

AC7114/1 - Liquid Penetrant

AC7114/1 S - S-U1 Honeywell

Surface Enhancement (AC7117)

AC7117/2 - Automated

**Honeywell Aerospace – SECAN
Division of Honeywell International
1 rue de l’Usine
Witry-Les-Reims, France 51420**

Chemical Processing, Heat Treating, Nondestructive Testing, and Welding

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Chemical Processing (AC7108)

AC7108 - Conversion/Phosphate Coatings: MIL-C-5541

AC7108/1 - Painting & Dry Film Coatings:
Paint-Other

Testing:

Solution Analysis
B10 Adhesion Tape Testing
B16 Thickness Verification of Magnetic, Eddy current and XRF Machines

Heat Treating (AC7102)

AC7102 - Aluminum Alloys: AC7102/2 must also be selected

AC7102/S- Audit Criteria for Heat Treating
U00 None

AC7102/2 - Aluminum Alloys- Industry Specs

AC7102/5 - Hardness Testing for Heat Treating:
Hardness - Brinell

Nondestructive Testing (AC7114 / AC7114 S)-audit #135111

AC7114 - Nadcap Nondestructive Testing (NDT) Suppliers Accreditation Program Audit
Criteria

AC7114S- Supplemental Criteria for NDT Suppliers Accreditation Program

S-U14 SAFRAN

AC7114/1 - Liquid Penetrant

AC7114/1S- Supplemental Criteria for NDT Testing Facility Penetrant Survey

S-U14 SAFRAN

AC7114/4 - Radiography

AC7114/4S- Supplemental Criteria for NDT Testing Facility Film Radiography Survey

S-U14 SAFRAN

Welding (AC7110)

- AC7110/4 - Resistance Welding:
Baseline (All Audits)
Spot Welding (identify if this process is used)
Aluminum / Magnesium (Additional Requirements)
Shear Testing (Additional Requirements)
- AC7110/4S- Supplemental Criteria for Resistance Welding (Spot, Seam, Projection)
U1 Honeywell
- AC7110/5 - Fusion Welding:
Baseline (All Audits)
Automatic / Semi-automatic (Additional Requirements)
Filler Materials (Additional Requirements)
Processes Using Gas (For Example GTAW, PAW) (Additional Requirements)
Tack Welding (Additional Requirements)
Traceability of Filler Material Heat Lot (Additional Requirements)
Filler Material Approved Sources (Additional Requirements)
Stress Relieve (Additional Requirements)
- AC7110/5S- Supplemental Criteria for Fusion Welding
U1 Honeywell
- AC7110/12 - Welder/Welding Operator Qualifications:
Baseline (All Audits)
- AC7110/12S- Supplemental Criteria for Welder/Welding Operator Qualification
U1 Honeywell
- AC7110/13 - Metallurgical Evaluation of Welds:
Evaluation of Resistance Welds (identify if this process is used)

**Honeywell Aerospace Yeovil
Division of Honeywell Aerospace
Bunford Lane
Yeovil, Somerset BA20 2YD, United Kingdom**

Chemical Processing, Materials Testing Laboratories, and Nondestructive Testing

In recognition of the successful completion of the PRI evaluation process, approval is granted to this facility to perform the following:

Chemical Processing (AC7108)

- AC7108 - Anodizing: AMS-A-8625, MIL-A-8625, Customer Specification / Other
Chemical Cleaning: Ultrasonic, Customer Specification / Other
Conversion/Phosphate Coatings: MIL-C-5541, MIL-DTL-5541, Customer Specification / Other
Plating: Copper (Customer Specification / Other), Electroless Plating Nickel (Customer Specification / Other), Platinum (Customer Specification / Other), Silver (Customer Specification / Other), Tin (Customer Specification / Other)
Stripping: Customer Specification / Other
Surface Treatment / Passivation: AMS-QQ-P-35, QQ-P-35, Customer Specification / Other
- AC7108/1 - Painting & Dry Film Coatings: MIL-C-22750, MIL-C-83286, MIL-C-85285, MIL-F-18264, MIL-P-23377, Dry Film Coatings (Customer Specification / Other), Painting (Customer Specification / Other)
- AC7108/2 - Etch: Nital Etch

Materials Testing Laboratories (AC7101)

- AC7101/1 - General Requirements for All Laboratories
- AC7101/3 - Mechanical Testing:
(A) Room Temperature Tensile
(N) Impact
- AC7101/4 - Metallography and Microhardness:
(L) Metallography (General)
(L1) Microhardness
(L5) Near Surface Examinations – Microhardness

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Nondestructive Testing (AC7114 / AC7114 S)

- AC7114 - Nadcap Nondestructive Testing (NDT) Suppliers Accreditation Program Audit Criteria
- AC7114S- Supplemental Criteria NDT Testing Suppliers Accreditation Program
S-U00 None
- AC7114/1 - Liquid Penetrant
- AC7114/1S- Supplemental Criteria for NDT Testing Facility Penetrant Survey
S-U00 None
- AC7114/2 - Magnetic Particle
- AC7114/2S- Supplemental Criteria for NDT Testing Magnetic Particle Survey
S-U00 None
- AC7108/2- Nadcap Audit Criteria for Etching Process (Pre-Penetrant, Nital, Temper)
Nital Etch