KURZIUS AEROSPACE

Overview qualified processes

Airbus Industries
80-T-34-3000 *Installation of Anchor Nuts*
80-T-35-0002 *Cleaning of tubes*
80-T-35-0014 *Cleaning with organic solvent*
80-T-35-0020 *Alcaline degreasing*
80-T-35-0090 *Rinsing*
80-T-35-0100 *acid pickling of aluminium*
80-T-35-0104 *Pickling of Stainless, Austenitic Steel*
80-T-35-0106 *Pickling of Titanium and Titanium Alloys - Acid -*
80-T-35-0108 *Pickling of aluminium for bonding*
80-T-35-0110 *Alkaline Pickling of aluminium and aluminium alloys*
80-T-35-0114 *Pickling (Brightening) of Aluminium and aluminium in nitric acid*
80-T-35-0140 *Pickling of Aluminium Alloys with High Silicon Content*
80-T-35-0194 *Pickling of Martensitic Steels*
80-T-35-0200 *Abrasive Blasting – Cleaning -*
80-T-35-1101 *Chromating of Aluminum and Aluminum Alloy*
80-T-35-1200 *Passivation of austenitic stainless steels*
80-T-35-1201 Passivation of martensitic steel
80-T-35-2000 *Sulphuric Anodising*
80-T-35-2001 *Sealing of Anodized Layers*
80-T-35-2002 *DC Sulphuric Acid Color Anodizing with Sealing*
80-T-35-2010 *Tartaric Sulphuric Anodising*
80-T-35-3000 *Cadmium of steel*
80-T-35-5002 *Coating with two component primer EP Based*
80-T-35-5008 *Coating with Two - Component Polyurethane Primer*
80-T-35-5021 *Two–component Zinc–chromate Primer (EP–based)*
80-T-35-5023 *Coating with Two-Component EP-based Primer, Chromate-free*
80-T-35-5024 *Coating with Two-component Primer, EPbased, Chromate Free*
80-T-35-5025 *Coating with Two – component Primer Chromate - free*
80-T-35-5030 *Coating with two/tree component water-based primer*
80-T-35-5106 *Coating with pur based Top Coat*
80-T-35-5130 *Coating with two/three component water-based Top Coat*
80-T-35-5212 *Coating with Anti – Slip Paint*
80-T-35-5218 *Application of Elastic Protective Coatings*
80-T-35-5702 *Preservation for Intermediate Storage*

KURZIUS AEROSPACE

Overview qualified processes

80-T-35-5900 *Treatment with Oven-Drying Lybdenum Disulphide (MoS) Lubricants*
80-T-35-5901 *Treatment with Air-Drying Lybdenum Disulphide (MoS) Lubricants*
80-T-35-5902 *Treatment with Molybdenum Disulfide Lubricants and Pastes*
80-T-35-9021 *Preservation of Cut Edges*
80-T-35-9030 *Application of Fillers*
80-T-35-9120 *Coating with Paints and Varnishes, General*
80-T-35-9123 *Coating with Paint Fabrics for Interior Design*
80-T-35-9127 *Aircraft Exterior Paint System Application*
80-T-35-9799 *Application of Waterreplellent, Waterdisplacing and Corrosion Inhibiting Preventives*
80-T-36-3300 *Dehydrogenation of Steels*
80-T-39-0132 *Marking with Indelible Ink*
AIPS 02-01-002 *Sulphuric acid anodising of aluminium alloys*
AIPS 02-01-003 *Tartaric Sulphuric Anodising of aluminium alloys for corrosion protection and paint pretreatmen*
AIPS 02-02-002 *Dry Blasting*
AIPS 02-04-001 *Application of corrosion preventive temporary protective compounds*
AIPS 02-04-009 *Application of Corrosion Inhibiting Solid Film Lubricant*
AIPS 02-05-001 *Chemical Conversion Coating*
AIPS 02-05-005 *Passivation of Corrosion Resistant Steel*
AIPS 05-02-003 *Application of External Paint*
AIPS 05-02-006 *Application of Decorative Interior Paint*
AIPS 05-02-007 *Removal of Paint from Furnishing and Components used in Aircraft Interiors*
AIPS 05-02-009 *Application of structural paints*
AIPS 05-02-011 *Rework of paints on metallic and non-metallic structural parts*
AIPS 05-02-018 *Paint Adhesion Promoter application prior to external paint application*
AIPS 05-02-019 *Decorative paint application on adhesive film*
AIPS 05-02-020 *Accelerated drying of external paints*
AIPS 05-05-003 *Surface protection fasteners sealants by application paint*
AIPS 08-03-002 *Permanent marking with ink*
AIPS 09-01-002 *Cleaning with liquid non aqueous agents including vapour phase*
AIPS 09-01-003 *Reinigen mit wässrigen Lösungsmitteln*
AIPS 09-02-003 *Acidic pickling of aluminium alloys*
AIPS 09-02-004 *Alkaline etching (Al-Alloys)*
AIPS 09-02-005 *Pickling of Titanium and its alloys*
AITM 1-0022 *Wettability test*
AITM 1-0024 *Determination of the completeness of cure of organic coatings*

KURZIUS AEROSPACE

Overview qualified processes

AITM 1-0054 *Determination of orange peel*
AITM 2-0011 *Drying Time*
AITM 2-0027 *Determination of colour differences*
AITM 3-0030 *Titration of sulphuric and tartaric acid in anodizing electrolytes*
AITM 3-0035 *Determination of chloride contaminations in surface treatment baths*
AITM 6-3004 *Visual Inspection*
AITM 6-6006 *Coat Thickness Measurement according to the magnetic or Eddy Current Process*
AITM 6-9004 *Inspection for conformation of the anodising process (based upon measurement of surface resistar*
ISO 1518 *Paints and varnishes - Scratch test*
ISO 2106 *Anodizing of aluminium and ist alloys - Determination of mass per unit area of anodic oxidation coating*
ISO 2360 *Measurement of coating thickness*
ISO 2409 *Coating Materials – Lattice Cut test*
ISO 2431 *Paints and varnishes - Determination of flow time by use of flow cups*
ISO 2808 *Paint and varnishes - Determiniation of film thickness*
ISO 2813 *Paints and varnishes - Determination of specular gloss of non-metallic paint films at 20°, 60° and 85°*
ISO 4628 *Paint and varnishes - Evaluation of degradation of coatings; Designation of quantity and size of defects*
ISO 9227 *Corrosion tests in artificial atmospheres - Salt spray tests*
QVA-Z09-07-27 *Determination of Chromium (VI) in surface treatment baths*
QVA-Z09-07-40 *Analysis of components of hydrofluoric acid pickling baths*
QVA-Z10-59-01 *Salt Spray Test*
Rolls-Royce
RPS54 *Anodising of aluminium and aluminium alloys*
RPS117 *Acid descaling of austenitic stainless steels and nickel base alloys*
RPS373 *Descaling of ferritic and stenitic stainless steels and heat resisting*
RPS379 *Sodium hydride descaling*
RPS436 *Chemical conversion treatment of aluminium*
RRP51025 *Descaling*
RRT2 *Cleaning & Descaling*
CESA / Heroux Devtek
EP-060 *Paint*
EP-202 *Chemical Conversion Coatings on Aluminium*
Collins Aerospace

KURZIUS AEROSPACE

Overview qualified processes

PS52 *Application Methods for various paints*
PS57 *Sandblasting of polycarbonate screens*
HAP-0017 *Alumigrip*
Diamond Aircraft
DP-S-15-00017 *DC Sulphuric acid anodizing without sealing*
DP-S-15-00022 *Coating with Two-Component Primer*
DP-S-15-00024 *Coating with Pur-Based top coat*
DP-S-15-00031 *Coating of Metal Parts*
EATON Germany
ACES 9 *Lubricant, Solid Film, heat Cured corrosion inhibiting*
ACES 16P1 *Passivation of 300 and 400, except 405, 430, 431 and 446 cres*
ACES 16P2 *Passivation of 300 series parts*
ACES 16P3 *Passivation of 400 series CRES parts*
ACES 16P5 *Chemical film, for aluminum and aluminum alloys per MIL-C-5541, Class 3 (no electrical conductivity*
ACES 16P12 *Chromate conversion coating*
ACES 16P25 *Chemical Conversion Coating for Aluminum*
ACES 16P26 *Chemical etch for 17-4 PH castings or forgings*
ACES 16P28 *Chemical etch for aluminum castings*
ACES 16P40 *Alkaline degreasing and passivation*
ACES 16P41 *Alkaline cleaning*
ACES 16P49 *Passivation, high nitric (type VII per AMS QQ-P-35)*
ACES 16P50 *Passivation, (Type 2 per AMS 2700)*
ACES 16P51 *Passivation, (Type 7 per AMS 2700)*
ACES 16P63 *Passivation o stainless steel (citric acid per ASTM A967-96)*
ACES 16P67 *Cleaning of 400 Series Stainless Steel*
ACES 16P68 *Chemical film of aluminum and aluminum alloys per MIL-C-5541, Type II (hex free chromium), Clas*
ACES 16P69 *Chromate Conversion*
ACSE 16P70 *Grid Blasting*
ACSE 16P71 *Passivation, (Type 8 per AMS 2700)*
ACES 526P4 *Spray-Paint Coatings, Process for Applying*
Eurofighter
SP-J-513-A-0016 *Epoxy Primer, Corrosion Inhibiting*

KURZIUS AEROSPACE

Overview qualified processes

SP-J-513-C-0083 *Two Component Flexible Polyurethane Finish*
SP-J-513-M-0021 *Corrosion preventive primer for fuel integral tanks*
GE Aviation
P4TF8-S12 - *Swab Etching / Etch Inspect (prior to FPI)*
NADCAP
AC7108 *Chemical Processing*
AC7108-1 Chemical *Paint and Dry Film*
AC7108-4 *Solution Analysis*
AC7108-8 *Anodizing*
AC7108-11 *Conversion Coating*
AC7108-12 *Passivation and electropolishing*
Pilatus Aircraft
VV0600-51 *Primer Application*
VV0600-52 *Top Coats on new aircraft*
VV0605-01 *Epoxy Primer - Corrosion inhibiting, Chromate containing*
VV0602-03 *Chemical conversion coating as brush application with alodine 1200S and Alodine 1132*
VV0603-03 *Tartaric sulphuric acid anodizing*
VV0605-21 *PUR varnish and clear varnish (highglossing)*
VV0605-25 *Impact-resistant topcoat with Nuvovern ACR Alu*
VV0605-28 *Paintsystem - Alumigrip 4200*
RUAG Aviation
DON65 *Two-component-EP-zinc-rich-paint*
DON 2068 *Abrasive blast cleaning*
DOL255 *Two-component epoxy primer for aircraft chromate contraining; interior and exterior*
DOL256 *Two component PUR topcoat for aircraft, interior and exterior*
Diehl Aviation
DS-Y0010 Surface protection for internal metals
Safran / Aircelle
HPTR0089 *Sandblasting before painting or varnishing*

KURZIUS AEROSPACE

Overview qualified processes

HPTR0015 *Paint Application*
Grob Aircraft
GS-GROB-209368 *Surface treatment*
General Standards / Miscellaneous
AMS 2700 *Passivation of Corrosion Resistant Steels*
AMS 2471 *Anodic Treatment of Aluminum Alloys Sulfuric Acid Process, Undyed Coating*
AMS 2488 *anodizing of titanium*
ASTM A967 *Chemical Passivation Treatments for Stainless Steel Parts*
ASTM A380 *Cleaning, Descaling and Passivation of Stainless Steel Parts, Equipment and Systems*
BAC 5632 / MIL-A-8625 *Boric Sulfuric Anodizing*
BAC 5753 *Cleaning, Descaling and Surface Preparation and titanium alloys*
DIN EN 12487 *Corrosion protection of metals - Rinsed and non-rinsed chromate conversion coatings on aluminiu*
DIN EN 2284 *Sulphuric acid anodizing aluminim and wrought aluminium alloys*
DIN EN 2516 *Passivation of corrosion resistant steels and decontamination of nickel base alloys*
DIN EN 4704 *Tartaric sulphuric anodizing (TSA) of aluminum and aluminum merged parts*
DIN EN 4707 *Acid pickling of aluminum and aluminum alloy without hexavalent Chromium*
LN9368-1100 *Transparent chromating of aluminum and aluminum alloys*
LN9368-1101 *Yellow chromating of aluminum and aluminum alloys*
LN9368-1200 *Passivation of austenitic, stainless steels*
LN9368-2000 *Direct current-sulfuric acid process without sealing for aluminum*
LN9368-2001 *Direct current-Sulfuric acid process with hot water or steam sealing for aluminum and aluminum a*
LN9368-2002 *Direct current-Sulfuric acid process with dying and sealing of aluminum and aluminum alloys*
LN9368-2003 *Direct current-Sulfuric acid process with dichromat sealing for aluminum and aluminum alloys*
LN9368-2010 *Direct current tartaric acid process without sealing for aluminum and aluminum alloys*
LN9368-2011 *Direct current tartaric acid process with sealing for aluminum and aluminum alloys*
LN9368-5XXX *Process for producing organic coatings*
MIL-DTL-53022 *Primer, Epoxy coating, corrosion inhibiting lead and chromate free*
MIL-DTL-5541 *Chemical conversion coatings on aluminum and aluminum alloys*
MIL-A-8625 *Anodic coatings for aluminum and aluminum alloys*
MIL-C-22750 *Epoxy polyamide coating*
MIL-L-46010 *Lubricant, Solid Film, Heat Cured, Corrosion Inhibiting*
MIL-L-8937 *Lubricant, Solid film, Heat cured, corrosion inhibiting*
MIL-P-23377 *Primer coatings: Epoxy, Chemical and solvent resistant*

KURZIUS AEROSPACE

Overview qualified processes

MIL-P-85582 *Primer coatings: Epoxy, Waterborne*
MIL-PRF-23377 *Primer Coatings: Epoxy, High solids*
MIL-PRF-46010 *Lubricant, Solid Film, heat Cured, Corrosion Inhibiting, NATO Code – S-1738*
MIL-PRF-53022 *Primer, Epoxy coating, corrosion inhibiting lead and chromate free*
MIL-PRF-85285 *Coating: Plyurethane, Aircraft and support equipment*
QQ-P-35 *Passivation of steel*
SAE-AS5272 *Lubricant, Solid Film, Heat Cured, Corrosion Inhibiting, Procurement Specification*
FN 83 *Passivation of corrosion resistant steels*
NE 40-160
LS-ICH-Q-20
BMS10-83
JAR/FAR Part 25
Eurocopter ECS 2066