



Overview qualified processes

Airbus Industries

80-T-35-0090 <i>Rinsing</i>
80-T-35-0104 <i>Pickling of Stainless, Austenitic Steel</i>
80-T-35-0106 <i>Pickling of Titanium and Titanium Alloys - Acid -</i>
80-T-35-0140 <i>Pickling of Aluminium Alloys with High Silicon Content</i>
80-T-35-0194 <i>Pickling of Martensitic Steels</i>
80-T-35-0200 <i>Abrasive Blasting – Cleaning -</i>
80-T-35-1101 <i>Chromating of Aluminum and Aluminum Alloy</i>
80-T-35-1200 <i>Passivation of austenitic stainless steels</i>
80-T-35-2000 <i>Sulphuric Anodising</i>
80-T-35-2010 <i>Tartaric Sulphuric Anodising</i>
80-T-35-5002 <i>Coating with two component primer EP Based</i>
80-T-35-5024 <i>Coating with Two-component Primer, EPbased, Chromate Free</i>
80-T-35-5025 <i>Coating with Two – component Primer Chromate - free</i>
80-T-35-5030 <i>Coating with two/tree component water-based primer</i>
80-T-35-5106 <i>Coating with pur based Top Coat</i>
80-T-35-5130 <i>Coating with two/tree component water-based Top Coat</i>
80-T-35-5212 <i>Coating with Anti – Slip Paint</i>
80-T-35-5218 <i>Application of Elastic Protective Coatings</i>
80-T-35-9021 <i>Preservation of Cut Edges</i>
80-T-35-9030 <i>Application of Fillers</i>
80-T-35-9120 <i>Coating with Paints and Varnishes, General</i>
80-T-35-9123 <i>Coating with Paint Fabrics for Interior Design</i>
80-T-35-9127 <i>Aircraft Exterior Paint System Application</i>
80-T-35-9799 <i>Application of Waterrepellent, Waterdisplacing and Corrosion Inhibiting Preventives</i>
80-T-39-0132 <i>Marking with Indelible Ink</i>
AIPS 02-01-002 <i>Sulphuric acid anodising of aluminium alloys</i>
AIPS 02-01-003 <i>Tartaric Sulphuric Anodising of aluminium alloys for corrosion protection and paint pretre</i>
AIPS 02-02-002 <i>Dry Blasting</i>
AIPS 02-04-001 <i>Application of corrosion preventive temporary protective compounds</i>
AIPS 02-04-009 <i>Application of Corrosion Inhibiting Solid Film Lubricant</i>
AIPS 02-05-001 <i>Chemical Conversion Coating</i>
AIPS 02-05-005 <i>Passivation of Corrosion Resistant Steel</i>
AIPS 05-02-003 <i>Application of External Paint</i>

AIPS 05-02-006 <i>Application of Decorative Interior Paint</i>
AIPS 05-02-007 <i>Removal of Paint from Furnishing and Components used in Aircraft Interiors</i>
AIPS 05-02-009 <i>Application of structural paints</i>
AIPS 05-02-011 <i>Rework of paints on metallic and non-metallic structural parts</i>
AIPS 05-02-018 <i>Paint Adhesion Promoter application prior to external paint application</i>
AIPS 05-02-019 <i>Decorative paint application on adhesive film</i>
AIPS 05-02-020 <i>Accelerated drying of external paints</i>
AIPS 08-03-002 <i>Permanent marking with ink</i>
AITM 1-0022 <i>Wettability test</i>
AITM 1-0024 <i>Determination of the completeness of cure of organic coatings</i>
AITM 1-0054 <i>Determination of orange peel</i>
AITM 2-0011 <i>Drying Time</i>
AITM 2-0027 <i>Determination of colour differences</i>
AITM 3-0030 <i>Titration of sulphuric and tartaric acid in anodizing electrolytes</i>
AITM 3-0035 <i>Determination of chloride contaminations in surface treatment baths</i>
AITM 6-3004 <i>Visual Inspection</i>
AITM 6-6006 <i>Shift Thickness Measurement according to the magnetic or Eddy Current Process</i>
AITM 6-9004 <i>Inspection for conformation of the anodising process (based upon measurement of surface roughness)</i>
ISO 1518 <i>Paints and varnishes - Scratch test</i>
ISO 2106 <i>Anodizing of aluminium and its alloys - Determination of mass per unit area of anodic oxidation coatings</i>
ISO 2360 <i>Measurement of coating thickness</i>
ISO 2409 <i>Coating Materials – Lattice Cut test</i>
ISO 2431 <i>Paints and varnishes - Determination of flow time by use of flow cups</i>
ISO 2808 <i>Paint and varnishes - Determination of film thickness</i>
ISO 2813 <i>Paints and varnishes - Determination of specular gloss of non-metallic paint films at 20°, 60° and 85°</i>
ISO 4628 <i>Paint and varnishes - Evaluation of degradation of coatings; Designation of quantity and size of defects</i>
ISO 9227 <i>Corrosion tests in artificial atmospheres - Salt spray tests</i>
QVA-Z09-07-27 <i>Determination of Chromium (VI) in surface treatment baths</i>
QVA-Z09-07-40 <i>Analysis of components of hydrofluoric acid pickling baths</i>
QVA-Z10-59-01 <i>Salt Spray Test</i>
CESA / Heroux Devtek
EP-060 <i>Paint</i>
EP-202 <i>Chemical Conversion Coatings on Aluminium</i>
Collins Aerospace
PS52 <i>Application Methods for various paints</i>
PS57 <i>Sandblasting of polycarbonate screens</i>
HAP-0017 <i>Alumigrip</i>
Diamond Aircraft
DP-S-15-00017 <i>DC Sulphuric acid anodizing without sealing</i>

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 conduct*

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), Class 2*

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*

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 *Paint and Dry Film*

AC7108-4 *Solution Analysis*

AC7108-8 *Anodizing*

AC7108-11 *Conversion Coating*

AC7108-12 *Passivation and electropolishing*

Pilatus Aircraft
VV0600-51 <i>Primer Application</i>
VV0600-52 <i>Top Coats on new aircraft</i>
VV0605-01 <i>Epoxy Primer - Corrosion inhibiting, Chromate containing</i>
VV0605-21 <i>PUR varnish and clear varnish (highglossing)</i>
VV0605-25 <i>Impact-resistant topcoat with Nuvovern ACR Alu</i>
RUAG Aviation
DON65 <i>Two-component-EP-zinc-rich-paint</i>
DOL255 <i>Two-component epoxy primer for aircraft chromate containing; interior and exterior</i>
DOL256 <i>Two component PUR topcoat for aircraft, interior and exterior</i>
Safran / Aircelle
HPTR0089 <i>Sandblasting before painting or varnishing</i>
HPTR0015 <i>Paint Application</i>
General Standards / Miscellaneous
LN9368-1100 <i>Transparent chromating of aluminum and aluminum alloys</i>
LN9368-1101 <i>Yellow chromating of aluminum and aluminum alloys</i>
LN9368-1200 <i>Passivation of austenitic, stainless steels</i>
LN9368-2000 <i>Direct current-sulfuric acid process without compaction for aluminum</i>
LN9368-2001 <i>Direct current-Sulfuric acid process with steam for aluminum and aluminum alloys</i>
LN9368-2002 <i>Direct current-Dyeing and densification process for aluminum and aluminum alloys</i>
LN9368-2003 <i>Direct current-Method with dichromate compaction for aluminum and aluminum alloys</i>
LN9368-5XXX <i>Process for producing organic coatings</i>
MIL-DTL-5541 <i>Chemical conversion coatings on aluminum and aluminum alloys</i>
MIL-A-8625 <i>Anodic coatings for aluminum and aluminum alloys</i>
MIL-L-8937 <i>Lubricant, Solid film, Heat cured, corrosion inhibiting</i>
MIL-P-85582 <i>Primer coatings: Epoxy, Waterborne</i>
MIL-PRF-23377 <i>Primer Coatings: Epoxy, High solids</i>
MIL-PRF-46010 <i>Lubricant, Solid Film, heat Cured, Corrosion Inhibiting, NATO Code – S-1738</i>
AMS 2700 <i>Passivation of Corrosion Resistant Steels</i>
ASTM A967 <i>Chemical Passivation Treatments for Stainless Steel Parts</i>
DIN 2284 <i>Sulphuric acid anodizing aluminum and wrought aluminium alloys</i>
DIN 2516 <i>Passivation of corrosion resistant steels and decontamination of nickel base alloys</i>
DIN 4707 <i>Acid pickling of aluminum and aluminum alloy without hexavalent Chromium</i>
DON 2068 <i>Abrasive blast cleaning</i>
SAE-AS5272 <i>Lubricant, Solid Film, Heat Cured, Corrosion Inhibiting, Procurement Specification</i>