



### Approvals and Capabilities Listing HTL-0009 Rev AA 8/1/2025

All approvals are subject to change and may not be for all materials. Some of these processes may have limitations for specific processing information. Please direct approval inquiries to the Hytek Quality Department.

Legend:	(S/S): superseded by	(*): Limited approvals
Doc. #	Document Title	OEM
207-9-470	Fluid Resistant, Epoxy-Polyamide Exterior Primer	Triumph Vought
208-13-40	Shot and Glass Bead Peening	Triumph Vought
208-14-13	Penetrant Inspection	Triumph Vought
208-4-2	Surface Preparation of Titanium, Phosphate-Fluoride Method	Triumph Vought
208-4-5	Processing of Titanium Alloys	Triumph Vought
208-9-100	Cleaning and Etching of Aluminum and Aluminum Alloys	Triumph Vought
208-9-143	Application of Fluid Resistant, Epoxy-Polyamide, Exterior Primer	Triumph Vought
208-9-145	Epoxy Topcoat	Triumph Vought
208-9-146	Aqueous Degreasing	Triumph Vought
208-9-147	Epoxy Primer Coating	Triumph Vought
208-9-149	Abrasion Resistant Coating	Triumph Vought
208-9-64	Colored Conversion Coating	Triumph Vought
208-9-89	Integral fuel Tank Coating	Triumph Vought
ABP1-1023	Chromic Acid Anodising	Airbus
ABP1-2028	Shot Peening for Improved Fatigue and Stress Corrosion Resistance	Airbus
ABP1-2344	Cleaning and Surface improvement Blasting	Airbus
ABP1-3038	Deposition of Zinc By Spraying	Airbus
ABP1-5057	Conversion Coating Of Aluminum	Airbus
ABP4-1123	Application of Epoxy Primer to an Internal or External Surface	Airbus

ABP4-2124	Application of Abrasion Resistant Paints	Airbus
ABP4-2130	Application of Flexible Finish Paints to an Internal Surface	Airbus
ABP4-2133	Application of Erosion resistant Paint	Airbus
ABP4-2364	Application of Primer & Topcoat	Airbus
ABP4-4140	Stripping of Paints by Chemical Methods	Airbus
ABP5-1351	Surface Preparation Prior to Application of Paints	Airbus
ABP6-5230	Testing By Penetrant Flaw Detection	Airbus
ABP8-1290	Cleaning and Degreasing of Metallic Materials	Airbus
ABP8-1294	Cleaning & Degreasing of Metallic Materials	Airbus
ABP8-1296	Deoxidation of Aluminum Alloys	Airbus
ABP8-2297	Pickling of Aluminum Alloys as a Pre-Treatment	Airbus
ABP8-2299	Pickling of Titanium Alloys	Airbus
ABS1857	Nut / Head Cap	Airbus
AIMS04-04-038	Corrosion Inhibiting Primer	Airbus
AIMS04-04-043	Corrosion Inhibiting Primer	Airbus
AIPS02-04-006	Zinc Nickel	Airbus
AIPS02-05-005*	Passivation of Corrosion Resistant Steel <i>*Inconel only for NEO Engine Mounts</i>	Airbus
AITM6-1001	Penetrant Inspection	Airbus
AITM6-2001	Magnetic Particle Inspection	Airbus
AMS- M-3171	Pretreatment and Prevention of Corrosion on Magnesium Alloys	Multiple OEM's
AMS2404	Electroless Nickel Plating	Commercial work only. No OEM approvals
AMS2417*	Zinc Nickel	Limited
AMS2419	Plating, Cadmium-Titanium	MOOG
AMS2430	Shot Peening	Multiple OEM's
AMS2460	Chromium Plating	Multiple OEM's
AMS2469	Hard Anodic Coating on Aluminum and Aluminum Alloys	Multiple OEM's
AMS2486	Conversion Coating of Titanium Alloys; Fluoride-Phosphate Type	Multiple OEM's
AMS2700	Passivation of Corrosion Resistant Steels	Multiple OEM's
AMS2759*	Heat Treatment of Steel Parts <i>*Stress &amp; Embrittlement Relief only</i>	Multiple OEM's

AMS-C-27725	Coating, Corrosion Preventative, Polyurethane for Aircraft Integral Fuel Tanks	Multiple OEM's
AMS-S-13165	Shot Peening of Metal Parts	Multiple OEM's
AMS-QQ-P-35	Passivation Treatments for CRES ( <b>S/S by AMS2700</b> )	Multiple OEM's
AMS-QQ-P-416	Cadmium Plating	Multiple OEM's
APS09	Application of Primer and Paint	AIM Aviation
AS5272	Corrosion Inhibiting, Heat Cured Solid Film Lubricant	Multiple OEM's
AS5528	Lubricant Application, Solid Film, Heat Cured, Corrosion Inhibiting	Multiple OEM's
ASTM-A-380	Cleaning, Descaling, & Passivation of Stainless Steel	Multiple OEM's
ASTM-A-967	Chemical Passivation Treatments for Stainless Steel Parts	Multiple OEM's
ASTM-B-600	Descaling and Cleaning Titanium and Titanium Alloy Surfaces	Multiple OEM's
ASTM-E-1417	Standard Practice for Liquid Penetrant Examination	Multiple OEM's
ASTM-E-1444	Standard Practice for Magnetic Particle Inspection	Multiple OEM's
BAC5019	Chromic Acid Anodizing	Boeing
BAC5022	Sulfuric Acid Anodic Films	Boeing
BAC5032	Grinding of Chromium Plate	Boeing
BAC5034	Temporary Protection of Production Materials, Parts, and Assemblies	Boeing
BAC5034-1	Temporary Protection of Production Materials, Parts, and Assemblies with Coatings	Boeing
BAC5307	Part Marking	Boeing
BAC5308	Application Of Stencil And Insignia Markings	Boeing
BAC5322	Preparing Interior Plastic Surfaces for Paint	Boeing
BAC5325	Application of BMS10-103 Nonchromated Primer for Composites	Boeing
BAC5408	Vapor Degrease	Boeing
BAC5440	Hole Preparation, Machining, and Grinding of Steel	Boeing
BAC5423	Penetrant Methods Of Inspection	Boeing
BAC5424	Magnetic Particle Inspection	Boeing
BAC5436	Etch Inspection of Ground or Machined Steel Parts	Boeing
BAC5609	DOW 7 Treatment of Magnesium Alloys	Boeing
BAC5617*	Heat Treatment of Alloys Steels <i>*Stress &amp; Embrittlement Relief Only</i>	Boeing
BAC5619*	Heat Treatment of Corrosion Resistant Steel <i>*Stress &amp; Embrittlement Relief Only</i>	Boeing

BAC5625	Surface Treatment for Ferrous Alloys	Boeing
BAC5626	Colored Chemical Conversion Coatings for Aluminum	Boeing
BAC5632	Boric Acid - Sulfuric Acid Anodizing	Boeing
BAC5637	Zinc-Nickel Alloy Plating	Boeing
BAC5639	Application of Anti-Static Coatings	Boeing
BAC5640*	Nitriding of Steel <i>*Stress Relieve Only</i>	Boeing
BAC5641*	Carburizing of Carbon and Alloy Steels <i>*Stress Relieve Only</i>	Boeing
BAC5663	Sol-Gel Conversion Coatings for Aluminum Alloys	Boeing
BAC5664	Low Hydrogen Embrittlement Stylus Zinc-Nickel Alloy Plating	Boeing
BAC5665	Application of Sol-gel Conversion Coating on Corrosion Resistant Steels	Boeing
BAC5680	Low Hydrogen Embrittlement (LHE) Zinc-Nickel Plating	Boeing
BAC5699	Application of BMS10-149, High Opacity Coating for Internal Non-Metallic Substrates	Boeing
BAC5701	Cadmium Plating	Boeing
BAC5705	Application of Floor Covering Materials	Boeing
BAC5706	Application of Organic Finishes	Boeing
BAC5709	Hard Chromium Plating	Boeing
BAC5710	Application of Special Purpose Coatings	Boeing
BAC5719	Chemical Conversion Coatings for Aluminum	Boeing
BAC5720	Protection of the Interior of Structural Tubing	Boeing
BAC5725	Stripping Organic Materials	Boeing
BAC5728	Electroless Nickel Plating	Boeing
BAC5730	Shot Peening	Boeing
BAC5734	Anodizing of Magnesium Alloys	Boeing
BAC5736	Application of Chemical & Solvent Resistant Finishes	Boeing
BAC5738	Application of Skydrol Resistant Finishes to Magnesium Drums and Quadrants	Boeing
BAC5742	Surface Treatments for Magnesium	Boeing
BAC5748	Abrasive Cleaning, Deburring, and Finishing	Boeing
BAC5749	Alkaline Cleaning	Boeing
BAC5750	Solvent Cleaning	Boeing

BAC5751	Cleaning, Descaling and Surface Preparation of Ferrous Alloys	Boeing
BAC5753	Cleaning, Descaling and Surface Preparation of Titanium and Titanium Alloys	Boeing
BAC5755	Application Of Interior Decorative Finishes	Boeing
BAC5758	Cleaning, Descaling and Surface Preparation of Nickel and Cobalt Base Alloys	Boeing
BAC5759	Chemical Milling of Steel, Nickel and Cobalt Alloys	Boeing
BAC5763	Emulsion Cleaning And Aqueous Degreasing	Boeing
BAC5765	Cleaning And Deoxidizing Aluminum Alloys	Boeing
BAC5769	Cleaning, Descaling and Surface Preparation of Magnesium Alloys	Boeing
BAC5770	Cleaning, Descaling and Surface Preparation of Copper Alloys	Boeing
BAC5771	Stripping Inorganic Finishes	Boeing
BAC5774	Application of Alkyd Primers	Boeing
BAC5777	Application of Wash Primer	Boeing
BAC5786	Etch Cleaning of Aluminum Alloys	Boeing
BAC5793	Application of Corrosion Resistant Finish for Integral Fuel Tanks	Boeing
BAC5797	Application of Coating Systems for Corrosion Prone Areas	Boeing
BAC5804	Low Hydrogen Embrittlement Cadmium-Titanium Alloy Plating	Boeing
BAC5807	Application of High Temperature Epoxy Primer	Boeing
BAC5810	Phosphate Conversion Coating on Steel	Boeing
BAC5811	Application of Bonded Solid Film Lubricants	Boeing
BAC5821	Hard Anodizing	Boeing
BAC5824	Application of Low Friction Coatings	Boeing
BAC5837	Preparing Exterior plastic surface for paint	Boeing
BAC5845	Application Of Polyurethane Enamel	Boeing
BAC5849	Brush Plating, Anodizing and Electrochemical Etching	Boeing
BAC5854	Low Hydrogen Embrittlement Stylus Cadmium Plating	Boeing
BAC5861	Application of Phosphate Fluoride Coating Titanium	Boeing
BAC5877	Application of Organic Corrosion Inhibiting Compounds	Boeing
BAC5882	Application of Urethane Compatible Primer	Boeing
BAC5896	Application of Aliphatic Isocyanate Polyurethane Enamel	Boeing

BAC5951	Glass Bead Peening ( <b>S/S by BAC5730</b> )	Boeing
BAC5995	Application of Interior Decorative Special Effect Coatings	Boeing
BAPS138-043	Application of Fluid Resistant Primer	Bombardier
BAPS138-044	Application of Fluid Resistant Enamels	Bombardier
BAPS138-049	Application of BAMS565-013 Heat Resistant Coatings	Bombardier
BAPS176-004	Magnetic Particle Inspection	Bombardier
BAPS180-001	Alkaline Cleaning	Bombardier
BAPS180-008	Dry Abrasive Blasting	Bombardier
BAPS180-009	Manual Solvent Cleaning	Bombardier
BAPS180-015	Passivation of Corrosion Resistant Steel	Bombardier
BMS10-85*	Aluminum Pigmented Coating <i>*CRES only</i>	Boeing
BPS4003	Chemical Treatment for Magnesium Alloys	Bell Helicopter
BPS4006	Electrodeposited Cadmium Plating	Bell Helicopter
BPS4007	Passivation	Bell Helicopter
BPS4050	Marking Aircraft Parts	Bell Helicopter
BPS4075	Magnetic Particle Inspection	Bell Helicopter
BPS4089	Fluorescent Penetrant Inspection	Bell Helicopter
BPS4138	Chemical Cleaning of Aircraft Materials	Bell Helicopter
BPS4182	Chemical Film Treatment	Bell Helicopter
BPS4310	Application of Solid Film Lubricants	Bell Helicopter
BPS4312	Selective Brush Cadmium Plating	Bell Helicopter
BPS4343	Mechanical Cleaning of Metals	Bell Helicopter
BPS4384	Phosphatizing of Metals	Bell Helicopter
BPS4389	Chemical Milling, Pre-Penetrant Etch of Titanium	Bell Helicopter
BPS4427	Epoxy Enamel, Application of	Bell Helicopter
BPS4451	Application of Epoxy Primer	Bell Helicopter
BPS4456	Anti-Fretting Treatments for Titanium	Bell Helicopter
BPS4464	Application of Polyurethane Coating	Bell Helicopter
BS25032	Corrosion Resistant Fuel Cell Epoxy Primer	Cessna

BSS7039	Liquid Penetrant Inspection	Boeing
BSS7040	Magnetic Particle Inspection	Boeing
CSFS007	Organic Finishes - Solvent Base Application	Cessna
CSFS021	Mechanical Finishes For Aluminum and Stainless Steel	Cessna
CSFS027	Chemical Film, Chromate Conversion Coatings for Aluminum and Aluminum Alloys	Cessna
CSFS029	Chrome Plating - Electrodeposited	Cessna
CSFS035	Chemical Cleaning of Metals	Cessna
CSFS036	Aqueous Degreasing	Cessna
CSFS037	Abrasive Cleaning of Metals	Cessna
CSFS039	Solvent Cleaning-Liquid	Cessna
CSFS040	Paint Stripping	Cessna
CSFS042	Vapor Degreasing	Cessna
CSFS044	Alkaline Cleaning of Metals	Cessna
CSFS045	Etch & Deoxidizing of Aluminum	Cessna
CSFS084	Coatings, VOC Compliant, Application	Cessna
CSMP004	Heat Treatment and Surface Hardening of Steels	Cessna
CSNP038	Application of Corrosion Inhibiting Compounds and Lubricants Used for Corrosion Prevention	Cessna
CSTI001	Magnetic Particle Inspection	Cessna
CSTI002	Inspection - Process Specification for Penetrant	Cessna
CVA1-372	Heat Treatment of Steels	Triumph Vought
CVA1-6	Surface Treatment of Corrosion- and Heat-Resisting Steel Allots	Triumph Vought
CVA13-1	Blast Cleaning of Metal Parts	Triumph Vought
CVA5-149*	Preparation for Electroplating <i>*Abrasive and Passivation Only</i>	Triumph Vought
CVA5-5	Plating Chromium on Steels	Triumph Vought
CVA9-4	Chromic Acid Anodic Treatment of Aluminum and Aluminum Alloys	Triumph Vought
CVA9-17	Treatment of Matallic Surfaces for Paint Adhesion	Triumph Vought
D210-10302-1	Control Requirements for Critical Bearings and Clutches	Boeing
D210-12534-1	Coating Systems, Epoxy Polyamide, Chemical resistance	Boeing
D210-13473-1	Application of MIL-DTL-53039 Coatings	Boeing

D6-1276	Control of Materials and Processes for Designated Parts and Components of Boeing Products	Boeing
D6-17781	Control and Approval of Designated Parts Production	Boeing
DPS11.01	Chromic Acid Anodizing on Aluminum	Douglas
DPS11.04	Hard Anodizing Aluminum	Douglas
DPS11.05	Sulfuric Acid Anodizing	Douglas
DPS3.02	Identification of Parts and Assemblies	Douglas
DPS3.177	Solid Film Lubricants	Douglas
DPS4.50-127	Fuel Tank Coating	Douglas
DPS4.50-131	Coating, Anti-Chafe	Douglas
DPS4.50-144	Teflon-S Coating 450F Cure	Douglas
DPS4.50-168	Heat Resistant Urethane Coatings	Douglas
DPS4.50-36	Epoxy Coating System	Douglas
DPS4.50-62	Impact Resistant Coating	Douglas
DPS4.301	Internal Protection of Hollow Members	Douglas
DPS4.601	Metal Grinding	Douglas
DPS4.704	Magnetic Particle Inspection	Douglas
DPS4.707	Flourescent Penetrant Inspection	Douglas
DPS4.715	Etch Inspection of Ground or Steel Parts	Douglas
DPS4.747	Nondestructive Testing Procedure Approval	Douglas Level III
DPS4.804	Fabrication of High Strength Low Alloy Steel	Douglas
DPS4.999	Shot Peening of Metal Parts	Douglas
DPS5.00*	Steel Heat Treatment - General <i>*Stress &amp; Embrittlement Relief only</i>	Douglas
DPS5.00-1*	Steel Heat Treatment - Quench and Temper Hardenable <i>*Stress &amp; Embrittlement Only</i>	Douglas
DPS5.00-11*	Heat Treatment of Steel, Martensitic Stainless <i>*Stress &amp; Embrittlement Relief Only</i>	Douglas
DPS5.00-2*	Steel Heat Treatment - PH <i>*Stress &amp; Embrittlement Relief Only</i>	Douglas
DPS9.014	Cleaning Copper and Copper Alloys	Douglas
DPS9.05	Cleaning of Carbon Steels and Low Alloy Steels	Douglas
DPS9.07	Surface Treatment of CRES	Douglas



DPS9.28	Special Cadmium Plating for High Strength Steels	Douglas
DPS9.28-1	Special Cadmium Plating for High Strength Steels - Post Chromate Treated	Douglas
DPS9.29	Surface Treatment of Titanium	Douglas
DPS9.301	Cleaning Aluminum Alloys	Douglas
DPS9.341-1	Aqueous Degreasing	Douglas
DPS9.45*	Multicolored Chemical Surface Treatment of Aluminum Alloys <i>*Immersion Application Only</i>	Douglas
DPS9.71	Chromium Plating	Douglas
DPS9.74	Cadmium Plating	Douglas
DPS9.84	Thin Dense Chromium Plate	Douglas
D6-5000	Commercial Finish Codes	Boeing
EVERLUBE620C	Solid Fluid Lubricant	Multiple OEM's
F-14.11 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.111 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.20 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.22 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.221 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.222 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.23 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.231 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.25 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.251 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.252 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.26 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.27 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.28 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.29 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.292 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.293 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing

F-14.2951 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.297 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.2972 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.2977 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.2978 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.298 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.299 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.2992 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.2993 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.2994 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.2999 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F14.30 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.33 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.80 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.801 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.82 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.823 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
F-14.84 per D6-5000	Special Commercial Airplane Company Finish Codes	Boeing
FED-QQ-C-320	Chromium Plating ( <b>S/S by AMS-QQ-C-320</b> )	Multiple OEM's
FED-QQ-P-35	Passivation Treatments for Corrosion-Resistant Steel ( <b>S/S by AMS-QQ-P-35</b> )	Multiple OEM's
FPM Code 2	Fluorescent Penetrant Method-High Sensitivity	Pratt & Whitney
FPM Master	Non-Destructive Test Method Specification	Pratt & Whitney
FSI-PS-4010	Part Marking	Flight Structures
FSI-PS-4014	Chemical Conversion Coating for Aluminum and Aluminum Alloys	Flight Structures
FSI-PS-4019	Painting	Flight Structures
FSI-PS-4020	Cleaning of Aluminum, Steel and Cres	Flight Structures
FSI-PS-4021	Application of Epoxy Primers	Flight Structures
FTI-8403	Application of Bonded Dry Film Lubricants to Flying Parts	Fatigue
GAMPS3102	Application of MIL-C-27725 Integral Fuel Tank Coating	Gulfstream

GAMPS3103	Preparation and Application of Epoxy Primer Coating	Gulfstream
GAMPS3216	Application of Fluid Resistant, Phosphate Ester, High-Solids, Epoxy Topcoat	Gulfstream
GAMPS3218	Application of Polyurethane Enamel Interior Softcoating	Gulfstream
GAMPS4101	Preparations of Surfaces by Abrasive Methods	Gulfstream
GAMPS4103	Acid Cleaning of Ferrous Alloys	Gulfstream
GAMPS4106	Immersion Stripping of Paint	Gulfstream
GAMPS4107*	Cleaning and Descaling of Titanium and Titanium Alloys <i>*Method I &amp; V only</i>	Gulfstream
GMS5005	Diphosphate Ester Hydraulic Fluid Resistant, Water-Reducible, Low VOC Epoxy Primer Coating	Gulfstream
GMS5006	Hydraulic Fluid Resistant, Diphosphate Ester, High Solids Epoxy Topcoat	Gulfstream
HPS-18008	Application of Fluid Resistant Primer	Heathteca
LGPS1106*	Alkaline Zinc-Nickel Plating <i>*On Copper Alloys Only</i>	Goodrich LG
LS-SBU-A004-SQA	Controlled Planning	Landing Systems
MIL-A-8625	Anodic Coatings For Aluminum and Aluminum Alloys	Military
MIL-C-8507	Application of Wash Primer Coating for Metals	Military
MIL-C-8514	Coating Compound, Metal Pretreatment, Resin-Acid	Military
MIL-C-26074	Electroless Nickel Coatings ( <b>S/S by AMS-C-26074</b> )	Military
MIL-C-27725	Corrosion Preventive Coating for Aircraft Integral Fuel Tanks ( <b>S/S by AMS-C-27725</b> )	Military
MIL-C-22751	Coating System, Epoxy-Polyamide, Chemical and Solvent Resistant: Process for Application of	Military
MIL-DTL-5002*	Surface Treatments and Inorganic Coatings for Metal Surfaces of Weapons Systems	Military
MIL-DTL-16232*	Manganese or Zinc Base Heavy Phosphate Coating <i>*Manganese Coating Only</i>	Military
MIL-DTL-18264	Finishes, Organic, Weapons Systems, Application and Control of	Military
MIL-DTL-53039	Coating, Aliphatic Polyurethane, Single Component, Chemical Agent Resistant	Military
MIL-DTL-5541*	Chemical Conversion Coatings on Aluminum and Aluminum Alloys - Type 1, Type 2 (Non-Hex) <i>*Classes 1A &amp; 3</i>	Military
MIL-F-18264	Application and Control of Organic Weapons System Finishes	Military
MIL-PRF-22750	Coating, Epoxy, High-Solids	Military

MIL-PRF-23377	Primer Coatings: Epoxy, High-Solids	Military
MIL-PRF-85285	Topcoat , Aircraft and Support Equipment	Military
MIL-PRF-85582	Primer Coatings: Epoxy, Waterborne	Military
MIL-I-6868	Inspection Process, Magnetic Particle <b>(S/S by MIL-STD-1949)</b>	Military
MIL-L-23398	Corrosion Inhibiting, Air Cured, Solid-Film Lubricant	Military
MIL-PRF-8625	Anodic Coatings For Aluminum and Aluminum Alloys	Military
MIL-PRF-46010*	Corrosion Inhibiting, Heat-Cured, Solid-Film Lubricant <i>*Type 3 Only</i>	Military
MIL-PRF-81329	Lubricant, Solid Film, Extreme Enviroment, Nato Code Numbers S-1737	Military
MIL-S-13165	Shot Peen of Metal Parts	Military
MIL-STD-1500	Low Embrittlement Cadmium-Titanium Plating	Military
MIL-STD-1504	Abrasive Blast	Military
MIL-STD-1949	Magnetic Particle Inspection <b>(S/S by ASTM-E-1444)</b>	Military
MIL-STD-6866	Inspection, Liquid Penetrant <b>(S/S by ASTM-E-1417)</b>	Military
MIL-STD-865	Electrodeposition Selective Brush Plating	Military
MIL-STD-866	Grinding of Chrome Plated Steel and Steel Parts	Military
MIL-STD-867	Temper Etch Inspection	Military
MIL-STD-870	Low Embrittlement Cadmium Plating	Military
MPM-51-003	Chemical Processing of Titanium Alloy Parts	Microsurgical
NAS4006*	Aluminum Pigmented Coating <i>*Class NC only</i>	NAS
PCS2300	Steel Shot peening	Safran
PCS2810	Surface Cleaning of Titanium Alloy Springs	Safran
PCS-3100*	Magnetic Particle Inspection <i>*Limited to Renton Coil Parts Only</i>	Safran
PCS-3200*	Fluorescent Penetrant Flaw Detection	Safran
PS1001	Chemical Conversion Coating	Quest
PS1002	Anodic Coatings	Quest
PS12024	Aqueous Immersion Degreasing	Boeing, Douglas
PS12030	Alkaline Cleaning	Boeing, Douglas
PS12040	Abrasive Cleaning	Boeing, Douglas

PS12050.1	Pickling Aluminum Alloys	Boeing, Douglas
PS12050.6	Pickling Titanium Alloys	Boeing, Douglas
PS13201	Anodizing Aluminum Alloys <i>*Type 2 Class 1 Only</i>	Boeing, Douglas
PS13204	Brush and Spray Conversion Coating	Boeing, Douglas
PS13525	Spray Application of Polyurethane Corrosion Resistant Coating	Boeing, Douglas
PS13630	Corrosion Prevention and Protective Finishes; Painting of F/A-18 and AV-8 Aircraft	Boeing, Douglas
PS13646	Corrosion Prevention and Protective Finishes; Painting of F-15 Aircraft	Boeing, Douglas
PS2001	Finish Applications	Quest
PS2003	Topcoat Application	Quest
PS2017	Application of Organic Finishes	Quest
PS2030	Fluorescent Penetrant Inspection	Quest
PS210100	Hand Wipe and Immersion Cleaning Methods	Israel Air
PS210200	Vapor Degreasing	Israeli Air
PS211600	Cleaning of Aluminum Alloys	Israeli Air
PS212000	Stripping of Organic Paint	Israeli Air
PS21201	Magnetic Particle Inspection	Boeing
PS21202*	Penetrant Inspection <i>*Aluminum</i>	Boeing
PS21202*	Penetrant Inspection <i>*Beryllium, Copper, Low Alloy Steels, Stainless Steels, or Titanium if pre-penetrant etch is not required</i>	Boeing
PS233200	Chemical Conversion Coatings for Aluminum	Israeli Air
PS243701	Application of High Gloss, High Solids Polyurethane Coating	Israeli Air
PS243900	Application of Fluid Resistance Epoxy Primer	Israeli Air
PS247900	Application of Abrasion Resistant Paint, Anti-Chafe Coating	Israeli Air
PS249150	Polyurethane Corrosion Preventive Coating for Aircraft Integral Fuel	Israeli Air
PS810100	Liquid Penetrant Inspection	Israeli Air
PWA 36603	Aqueous Degreasing of Parts and Assemblies	Pratt & Whitney
QQ-P-416	Cadmium Plating ( <b>S/S by AMS-QQ-P-416</b> )	Multiple OEM's
RPS13.31	Cyanide Cadmium Plating	Goodrich Aerostructures
RPS13.81	Application of Dry Film Lubricants	Goodrich Aerostructures

RPS13.83	Application of Abrasion Resistant Finishes	Goodrich Aerostructures
RPS13.84	Application of Heat Resistant Urethane Primer	Goodrich Aerostructures
RPS13.97	Application of Organic Finishes and Dissimilar Metal Protection	Goodrich Aerostructures
RPS13.99	Parts Marking and Identification	Goodrich Aerostructures
RPS15.00	Surface Preparation of Heat and CRES	Goodrich Aerostructures
RPS15.06	Stripping Process for Organic Finishes	Goodrich Aerostructures
RPS15.45	Surface Preparation of Commercially Pure Titanium and Titanium Alloys	Goodrich Aerostructures
RPS15.51	Abrasive Blast Cleaning	Goodrich Aerostructures
RPS15.52	Cleaning of Aluminum	Goodrich Aerostructures
RPS15.53	Aqueous Degreasing	Goodrich Aerostructures
RPS18.08	Magnetic Particle Inspection	Goodrich Aerostructures
RPS18.08-1	Magnetic Particle inspection for the C-5 RERP Pylon	Goodrich Aerostructures
RPS18.10*	Penetrant Inspection <i>*Type 1 Method A &amp; Type 1 Method B only</i>	Goodrich Aerostructures
RPS20.17	Control of Critical Parts	Goodrich Aerostructures
SOPM20-10-01	Repair and Refinish of High Strength Steel Parts	MRO
SOPM20-10-02	Machining of Alloy Steel	MRO
SOPM20-10-03	Shot Peening	MRO
SOPM20-10-04	Grinding of Chrome Plated Parts	MRO
SOPM20-10-10	Shotpeen	MRO
SOPM20-20-01	Magnetic Particle Inspection	MRO
SOPM20-20-02	Penetrant Methods of inspection	MRO
SOPM20-30-02	Stripping of Protective Finishes	MRO
SOPM20-30-03	General Cleaning Procedures	MRO
SOPM20-42-01	Low Hydrogen Embrittlement Cadmium Plating	MRO
SOPM20-42-02	Low Hydrogen Embrittlement Cadmium-Titanium Alloy Plating	MRO
SOPM20-42-03	Hard Chrome Plating	MRO
SOPM20-42-05	Bright Cadmium Plating	MRO
SOPM20-42-10	Low Hydrogen Embrittlement Stylus Cadmium Plating	MRO
SOPM20-43-01	Chromic Acid Anodising	MRO

SOPM20-43-03	Chemical Conversion Coating for Aluminum	MRO
SOPM20-44-01	Application of Special Purpose Coatings	MRO
SOPM20-50-08	Application of Bonded Solid Film Lubricants	MRO
SOPM20-60-02	Finishing Materials	MRO
SPS-100340	Temporary Protection of Production Materials, Parts, and Assemblies	Spirit
SPS-103070	Part Marking	Spirit
SPS-104080	Vapor Degreasing	Spirit
SPS-104230	Penetrant Inspection	Spirit
SPS-104240	Magnetic Particle Inspection	Spirit
SPS-107100	Application of Special Purpose Coatings	Spirit
SPS-107250	Stripping of Coatings	Spirit
SPS-107360	Application of Chemical and Solvent Resistant Finishes	Spirit
SPS-107480	Abrasive Cleaning, Deburring, and Finishing	Spirit
SPS-107490	Alkaline Cleaning	Spirit
SPS-107500	Solvent Cleaning	Spirit
SPS-107630	Emulsion Cleaning and Aqueous Degreasing	Spirit
SPS-107650	Cleaning and Deoxidizing of Aluminum Alloys	Spirit
SPS-107860	Etch Cleaning of Aluminum Alloys	Spirit
SPS-108610	Application of Phosphate Fluoride and other Conversion Coating for Titanium	Spirit
SS8435	Passivation of Corrosion Resistant Steel	Sikorsky
SS8483*	Anodic Coating for Aluminum and Aluminum Alloys <i>*Types 1C &amp; Type 2 only</i>	
SS8521	General Requirements for Organic Finishes	Sikorsky
SS8787	Stripping of Organic Materials by Plastic Media Blast Method	Sikorsky
SS8805*	Magnetic Particle Inspection Process <i>*Class 2 parts only</i>	Sikorsky
SS8806*	Liquid Penetrant Inspection <i>*Class 2 Parts only</i>	Sikorsky
TM1109	Marking of Parts and Assemblies for Identification and Inspection	Goodrich
TMS12	Primer and Paint	TTF-Aircraft
TPS06	Surface Preparation	TTF-Aircraft

TPS09	Primer and Paint Application	TTF-Aircraft
TT-C-490	Cleaning Methods for Ferrous Surfaces and Pretreatments for Organic Coatings	Federal
TT-P-1757	One Component Alkyd Base Primer Coating	Federal
VPS20.01	Magnetic Particle Inspection	Viking
VPS20.03	Flourecent Penetrant Inspection	Viking
VPS27.06	Decorative Surface Finishes	Viking
VPS30.04	Steel Heat Treatment - Carbon and Low Alloy Steels	Viking
VPS31.02	Cleaning Processes for Aluminum and Aluminum Alloys	Viking
VPS31.07	Cleaning and Stripping of Painted Surfaces	Viking
VPS32.01	Chemical Conversion of Aluminum and Titanium Alloys	Viking
VPS32.07	Corrosion Protection of Magnesium Alloys	Viking
VPS33.01	Cadmium Plating	Viking
VPS33.02	Removal of Metallic Coatings	Viking
VPS34.03	Application of Polyurethane Enamel	Viking
VPS34.08	Application of Epoxy-Polyamide Primer	Viking
VSS4308	Epoxy Preparation and Application of Primer Coating	Vought