



2600 DE MINIAC ST LAURENT, QUE.H4S 1L7

LISTE DES ACCREDITATIONS / APPROVALS LIST* (Aerospace/Military/Automotive)*

TRAITEMENTS DE SURFACES																					
	BOEING AEROSPACE	BOMBARDIER AEROSPACE	Bell Helicopter TEXTRON	PRATT & WHITNEY CANADA CORP.	PRATT & WHITNEY AMERICA	Siemens Energy Gas Turbine	MESSIER DOWTY	UTC AEROSPACE SYSTEMS (Landing Gear)	Lockheed Martin Corporation	Northrop Grumman Corporation	HEROUX DEVTEK	UTC AEROSPACE SYSTEMS (Aerostructures)	UTC AEROSPACE SYSTEMS (Hamilton Sundstrand)	NASA	Philips HealthCare	SUMITOMO PRECISION PRODUCTS CO., LTD.	LIEBHERR AEROSPACE LINDENBERG GmbH	ALCOA HOWMET CASTING	VULCAIN (automotive)	NADCAP	
MAGNETIC PARTICLE INSPECTION (MPI)		BAPS 176-004 / PPS 20.03		CMPM-101, using codes MC,MD,ME, MR,AC and MSR specified on SPD				ASTM-E1444			ASTM-E1444									**	
FLUORESCENT PENETRANT INSPECTION(FPI)	BAC-5423	BAPS 176-002 / PPS 20.01		CFPM-1 CFPM-4			ASTM-E-1417	ASTM-E1417			HPS-106 ASTM-E1417 MIL-STD-1907 NAS-410									SOA	
Removal of Shot Peen Residue from Aluminum Alloy and Titanium Alloy Parts		BAPS 180-029																		SOA	
PRE-PENETRANT ETCH prior to PENETRANT INSPECTION	BAC-5786	BAPS 176-002					ASTM-E165	ASTM-E165			HPS-306			PRC-5010							
Boric Sulfuric Acid Anodizing (BSAA)	BAC-5632,CL.1&5																			SOA	
CHROMIC ANODIZING	MIL-A-8625 Type I BAC 5019 Class 1 & 3 BAC 5019 Class 5 PS 13201	BAPS 160-010 PPS 32.03 (Approved for Chromic Acid Anodizing per BAPS 160-010 approval)	BPS-4001	CPW 20-1 (AMS 2470) (Controlling Document FC-44)		RPS54 App. 2	MIL-A-8625 Type I	MIL-A-8625 Type I	MIL-A-8625 Type IIB C-0494		HPS-111 (Mat. 7050 not approved) AMS-2470 (Mat. 7050 not approved) MIL-A-8625 Ty I (Mat. 7050 not approved)		MIL-A-8625 Type IIB CL.1 CPS-1000					MIL-A-8625 Type I		SOA	
	PS 13201	BAPS 160-032 (Gr.1/2)		CPW 20-7 (AMS 2471) (Controlling Document FC-44)			M-DLPS-102		MIL-A-8625 TYPE II C-0494	MIL-A-8625 (Limited to 5% sodium or potassium dichromate seal on C-2, E-2C/D, EA-6B, EA-18G or E-8 (Jstars))	HPS-110 (Mat. 7050 not approved) AMS-2471 (Mat. 7050 not approved) MIL-A-8625 Ty II (Mat. 7050 not approved)	RPS-13.55	MIL-A-8625 Type II CPS-1000				MIL-A-8625 Type II	MIL-A-8625 Type II		SOA	
	MIL-A-8625 Type II	PPS 32.05		CPW-755 (TSAA)	AMS-2471 & PWA-S-2471 (DICRS)	RPS54 App. 3		MIL-A-8625 Type II													SOA
HARD COAT ANODIZING	BAC-5821 (No seal)	BAPS 160-023_Class A/B							STP 58-206		HPS-143 (Mat. 7050 not approved)										
	AMS-2469 (No seal and)	PPS 32.04 Code A2	BPS-4387																		
	MIL-A-8625 Type III (No seal)							MIL-A 8625 Type III	MIL-A-8625 Type III			MIL-A-8625, Type III						MIL-A-8625 Type III	MIL-A-8625 Type III		SOA
ALUMINIUM CHEMICAL CONVERSION	MIL-DTL-5541	BAPS 160-020 (for Aluminum Alloys Type 1 and Type 2 Alodine 1132 Touch&Prep Pen) BAPS- 160-040 (for Aluminum Alloys Type 1 and Type 2 Alodine 1132 Touch&Prep)		CPW 20-2 (AMS 2473) (Controlling Document FC-44)					MIL-DTL-5541 (TYPE I, CL. 1A/3) MIL-C-5541 (CL. 1A/3)		HPS-113, Ty.1 CL.1A,3 AMS-2473		MIL-DTL-5541 AMS-C-5541								
	BAC-5719	PPS 32.35	BPS-4182 CLASS 1A	AMS-2477 MIL-DTL-5541 Type I, Class 1A for APU program		RPS436 App. 2&3	PCS 2220 Ty.1 & 2	MIL-DTL-5541*	C-0498 (C-0170)	MIL-DTL-5541 (Type I only)			PN-14.12					MIL-DTL-5541*	MIL-DTL-5541*		SOA

* For Aerospace only Type I is approved

** Prime approval is in process

SOA=Scope of approval



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	BAC 5626	PPS 32.01 (Approved for coloured conversion coating of aluminum per BAPS 160-020 Type 1 approval)		PN 14.12 - Class 1 and Class 2 for APU program							MIL-DTL-5541 TY.I CL.1A,3		HS-240										
APPLICATION OF SEALANT, PRIMER, TOP COAT, WIPE-ON PRIMER	BAC 5736	BAPS 138-043		CPW 20-E (CPW-714) (Controlling Document FC-44)			DCMP-199	LGPS-1001			HPS-170	RPS-13.97											
	BAC 5845	BAPS 138-044		CPW 20-T (CPW-715) (Controlling Document FC-44)			DCMP-152	MIL-F-18264			MIL-F-18264	RPS-13.97-10						PAINTING		SOA			
	BAC5882	BAPS 138-055		CPW 20-OT (CPW-715) (Controlling Document FC-44)			DCMP-214				MIL-PRF-22750	RPS-13.97-14											
							PCS-2500				MIL-PRF-23377												
							PCS-2530				MIL-PRF-85285												
				PCS-2700			MIL-PRF-85582																
							PCS-7200			HPS-211													
SOLID, FILM LUBRIFICANT, APPLICATION		BAPS 161-007 / BAPS 161-008						MIL-PRF-46010			MIL-PRF-46010						LAT4-5001			SOA			
STRIPPING OF INORGANIC COATINGS	BAC-5771																			SOA			
STRIPPING OF ORGANIC FINISHES																				SOA			
PLATING, BRUSH CADMIUM								LGPS-1102															
								MIL-STD-865															
Plating, Brush Zinc Nickel								LGPS-1107															
ROTOPEEN								AMS-2590															
								MIL-R-81841															
PASSIVATION		BAPS 180-15					AMS-2700	AMS-2700	ASTM-A-967	ASTM-A380	HPS-190												
								AMS-2700															
											AMS-QQ-P-35												
												ASTM-A380											
SALT SPRAY TESTING	ASTM-B-117																			SOA			
ELECTROLESS NICKEL		BAPS 160-26																					
ELECTROPLATED ZINC																							
ZINC PLATING																				ASTM-B-633 T.3 SC.1 CLEAR CHROMATE	CMT0250 (SC2,3 TY.II & SC3,4 TY.III & SC4 TY.II)		

Note: The yellow cells are the related to the processes which relevant approvals are in progress

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