



2600 DE MINIAC ST LAURENT, QUE.H4S 1L7

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

TRAITEMENTS DE SURFACES																			
	BOEING AEROSPACE	BOMBARDIER AEROSPACE	VIKING AEROSPACE (Only for CL-215, CL-215T, and CL-415)	Bell Helicopter TEXTRON	PRATT & WHITNEY CANADA CORP.	PRATT & WHITNEY AMERICA	Siemens Energy Gas Turbine	MESSIER DOWTY	UTC AEROSPACE SYSTEMS (Landing Gear) GOODRICH	HEROUX DEVTEK	UTC AEROSPACE SYSTEMS (Aerostructures)	UTC AEROSPACE SYSTEMS (Hamilton Sundstrand)	Northrop Grumman Corporation	NASA	Philips HealthCare	SUMITOMO PRECISION PRODUCTS CO., LTD.	LIEBHERR-AEROSPACE LUNDBERG GmbH	ALCOA HOWMET CASTING	NADCAP
MAGNETIC PARTICLE INSPECTION (MPI)		BAPS 176-004 / PPS 20.03	BAPS 176-004 / PPS 20.03		CMPM-101, using codes MC,MD,ME, MR,AC and MSR specified on SPD				ASTM-E1444	ASTM-E1444									SOA
FLUORESCENT PENETRANT INSPECTION(FPI)	BAC-5423	BAPS 176-002 / PPS 20.01	BAPS 176-002 / PPS 20.01		CFPM-1 CFPM-4	CFPM-1 CFPM-4		ASTM-E-1417	ASTM-E1417	HPS-106 ASTM-E1417 MIL-STD-1907 NAS-410	RPS-18.10								SOA
Removal of Shot Peen Residue from Aluminum Alloy and Titanium Alloy Parts		BAPS 180-029	BAPS 180-029																SOA
PRE-PENETRANT ETCH prior to PENETRANT INSPECTION	BAC-5786 (Only for Aluminum alloys)	BAPS 176-002 (Only for Aluminum alloys)	BAPS 176-002 (Only for Aluminum alloys)					ASTM-E165 (Only for Aluminum alloys)	ASTM-E165 (Only for Aluminum alloys)	HPS-306 (Only for Aluminum alloys)	RPS-18.10			PRC-5010 (Only for Aluminum alloys)					SOA
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)	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	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 I/B CL.1 CPS-1000						MIL-A-8625 Type I	SOA
SULFURIC ANODIZING	PS 13201 MIL-A-8625 Type II	BAPS 160-032 (Gr.1/2) PPS 32.05	BAPS 160-032 (Gr.1/2) PPS 32.05		CPW 20-7 (AMS 2471) (Controlling Document FC 44) CPW-755 (TSAA) MIL-A-8625 T.II, Cl.1 for APU CPS-1000, T.II CL.1D for APU	AMS-2471 & PWA-S-2471 (DICRS)	RPS54 App. 3	MIL-A-8625 Type II	MIL-A-8625 Type II	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 (Limited to 5% sodium or potassium dichromate seal on C-2, E-2C/D, EA-6B, EA-18G or E-8 (Jstars))				MIL-A-8625 Type II	MIL-A-8625 Type II	SOA
HARD COAT ANODIZING	BAC-5821 (No seal) AMS-2469 (No seal) MIL-A-8625 Type III (No seal)	BAPS 160-023_Class A/B PPS 32.04 Code A2	BAPS 160-023_Class A/B PPS 32.04 Code A2	BPS-4387	AMS-2469 (No seal)			MIL-A 8625 Type III	MIL-A-8625 Type III	HPS-143 (Mat. 7050 not approved) MIL-A-8625, Type III	RPS-13.55	MIL-A-8625 Type III					MIL-A-8625 Type III	MIL-A-8625 Type III	SOA
ALUMINIUM CHEMICAL CONVERSION	MIL-DTL-5541 BAC-5719 BAC 5626	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) PPS 32.35	BAPS 160-020 (for Aluminum Alloys Type 1 and Type 2 Alodine 1132 Touch&Prep Pen) PPS 32.35	BPS-4182 CLASS 1A	CPW 20-2 (AMS 2473) (Controlling Document FC 44) AMS-2477		RPS436 App. 2&3	PCS 2220 Ty.2	MIL-DTL-5541*	HPS-113, Ty.I CL.1A,3 AMS-2473	RPS-13.52	MIL-DTL-5541 AMS-C-5541 PN-14.12 HS-240					MIL-DTL-5541 (Type I only) MIL-DTL-5541 *	MIL-DTL-5541*	SOA
APPLICATION OF SEALANT, PRIMER, TOP COAT, WIPE-ON PRIMER	BAC 5736 BAC 5845 BAC5882	BAPS 138-043 BAPS 138-044 BAPS 138-055	BAPS 138-044 BAPS 138-055		CPW 20-E (CPW-714) (Controlling Document FC 44) CPW 20-T (CPW-715) (Controlling Document FC 44) CPW 20-OT (CPW-715) (Controlling Document FC 44)			DCMP-199 DCMP-152 DCMP-214 PCS-2500 PCS-2530 PCS-2700	LGPS-1001 MIL-F-18264	HPS-170 MIL-F-18264 MIL-PRF-22750 MIL-PRF-23377 MIL-PRF-85285 MIL-PRF-85582	RPS-13.97 RPS-13.97-10 RPS-13.97-14 RPS-13.97-16								SOA

* For Aerospace only Type I is approved
** Prime approval is in process
SOA=Scope of approval

ULTRASPEC est certifiée NADCAP (Chemical Processing-FPI) et AS-9100_D & ISO 9001-2015 / ULTRASPEC INC. IS NADCAP CERTIFIED (CHEMICAL PROCESSING-FPI) AND AS-9100_D & ISO 9001-2015



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POWDER PAINTING		PPS 34.35 Type 1	PPS 34.35 Type 1				PCS-7200		HPS-211										
SOLID, FILM LUBRICANT, APPLICATION		BAPS 161-008	BAPS 161-008					MIL-PRF-46010	MIL-PRF-46010								LAT4-5001		SOA
STRIPPING OF INORGANIC COATINGS	BAC-5771																		SOA
PLATING, BRUSH CADMIUM		BAPS 160-031 (only on ferrous alloys 180-220 ksi)						LGPS-1102											SOA
Plating, Brush Zinc Nickel								MIL-STD-865											SOA
ROTOPEEN								AMS-2590											SOA
PASSIVATION		BAPS 180-15	BAPS 180-15		AMS-2700 (M.1, Type 2/6)	AP1025 (M.1 T.A) AMS-2700 (M.1, Type 2/6)	AMS-2700	AMS-2700	HPS-190							HJPS-6005			SOA
SALT SPRAY TESTING	ASTM-B-117							ASTM-A-967											SOA
ELECTROLESS NICKEL		BAPS 160-26																	SOA
ZINC PLATING															ASTM-B-633 T.1/2				

Note: The yellow cells are related to processes for which pending approvals are in progress

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