



2600 DE MINIAC, ST-LAURENT, QC. H4S 1L7
TEL (514) 337 1782 FAX (514) 337 1784



Form-001 Rev.86 Dated 08.07.2024

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

TRAITEMENTS DE SURFACES	BOEING AEROSPACE	BOMBARDIER AEROSPACE	Honeywell	VIKING AEROSPACE (Only for CL-215, CL-215T, and CL-415)	AIRBUS Airbus Canada Limited Partnership	Bell Helicopter TEXTRON	PRATT & WHITNEY CANADA CORP.	PRATT & WHITNEY AMERCA	Siemens Energy Gas Turbine	MESSIER DOWTY	UTC AEROSPACE SYSTEMS (Landing Gear)	HEROUX DEVTEK	UTC AEROSPACE SYSTEMS (Aerostructure s)	UTC AEROSPACE SYSTEMS (Hamilton Sundstrand)	Northrop Grumman Corporation	NASA	Philips HealthCare	BETA	SUMITOMO PRECISION PRODUCTS CO., LTD.	LIEBHERR-AEROSPACE LINDBERGER GmbH	ALCOA HOWMET CASTING	NADCAP		
Nital Etch Inspection	In-progress					In-progress					In-progress	AMS-2649 MIL-STD-867 HPS-117											In-progress	
MAGNETIC PARTICLE INSPECTION (MPI)		BAPS 176-004 / PPS 20.01		BAPS 176-004 / PPS 20.03	A2PS 176-004	BPS-4075	CMPPM-101, using codes MC,MD,ME, MR,AC and MSR specified on SPD				ASTM-E1444	ASTM-E1444											SOA	
Shot Peen		BAPS 185-002									AMS-2430	AMS-2430 / HPS-126 (Not for INTERNAL DIAMETERS PEENING)											SOA	
Cadmium Plating						BPS-4006				In-progress	LGPS-1100 / AMS-QQ-P-416, AMS-2400, MIL-STD-870	AMS-2401 (Max 300 KSI), AMS-QQ-P-416, AMS-2400											SOA	
Titanium Cadmium Plating	In-progress																						In-progress	
PLATING, BRUSH CADMIUM		BAPS 160-031 (only on ferrous alloys 180-220 ksi)			A2PS 160-031 (Cadmium plating)	In-progress					LGPS-1102												SOA	
Zinc-Nickel Plating											LGPS-1106 / AMS-2417												SOA	
Plating, Brush Zinc Nickel											LGPS-1107												SOA	
PASSIVATION (On CRES)		BAPS 180-15	AMS-2700 / ASTM-A967	BAPS 180-15	A2PS 180-15	BPS-4007	AP1025 (M.1 T.A) AMS-2700 (M.1, Type 2/6)	AMS-2700 (M.1, Type 2/6)		AMS-2700	AMS-2700	HPS-190	AMS-2700	AMS-QQ-P-35						HJPS-6005			SOA	
ZINC PLATING (Commercial)																	ASTM-B-633 T.1/2						SOA	
ELECTROLEESS NICKEL (Commercial)																							SOA	
PRE-PENETRANT ETCH prior to PENETRANT INSPECTION	BAC-5786 (Only for Aluminum alloys)	BAPS 180-030 (Only for Aluminum alloys)		BAPS 180-030 (Only for Aluminum alloys)	A2PS 180-030 (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	
FLUORESCENT PENETRANT INSPECTION(FPI)	BAC-5423	BAPS 176-002 / PPS 20.03		BAPS 176-002 / PPS 20.01	A2PS 176-002 (Type 1; Methods A & D)	BPS-4089 [IB1 : FPI METHOD A IB2 : FPI METHOD D]	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						BTPS 55-002			SOA	
Removal of Shot Peen Residue from Aluminum Alloy		BAPS 180-029		BAPS 180-029	A2PS 180-029																		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)	MIL-PRF-8625, T.I/IB	BAPS 160-010 PPS 32.03 (Approved for Chromic Acid Anodizing per BAPS 160-010 approval)	A2PS 160-010	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 Type IIB 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	MIL-PRF-8625, T.II	BAPS 160-032 (Gr.1/2) PPS 32.05	A2PS 160-032 (Gr.1/2)		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)	RPS-13.55	MIL-A-8625 Type II	MIL-A-8625 (Limited to 5% sodium or potassium dichromate seal on C.2, E-2CID, EA-4B, EA-18G or E-8 (Istars))						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	MIL-PRF-8625, T.III	BAPS 160-023_Class A/B PPS 32.04 Code A2	A2PS 160-023_Class A/B	BPS-4387 (No Seal)	AMS-2469 (No seal)			MIL-A-8625 Type III	MIL-A-8625 Type III	HPS-143 (Mat. 7050 not approved)	RPS-13.55	MIL-A-8625 Type III									MIL-A-8625 Type III	SOA
		BAPS 160-020 (for Aluminum Alloys Type I and Type 2 Alodine 1132 Touch&Prep Pen)		BAPS 160-020 (for Aluminum Alloys Type I and Type 2 Alodine 1132 Touch&Prep Pen)	A2PS 160-020		CPW 20-2 (AMS 2473) (Controlling Document FC-44)					HPS-113, Ty I Cl.1A,3	RPS-13.52	MIL-DTL-5541										

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



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ALUMINIUM CHEMICAL CONVERSION	MIL-DTL-5541 BAC-5719	BAPS- 160-040 (for Aluminum Alloys Type 1 and Type 2 Alodine 1132 Touch&Prep) PPS 32.35	MIL-DTL-5541, T.II,CL.1A/3	PPS 32.35	A2PS- 160-040	BPS-4182 CLASS 1A	PRATT & WHITNEY CANADA CORP. AMS-2477	PRATT & WHITNEY AMERICA	Siemens Energy Gas Turbine	MESSIER DOWTY	UTC AEROSPACE SYSTEMS (Landing Gear) GOODRICH	HEROUX DEVTEK AMS-2473	UTC AEROSPACE SYSTEMS (Aerostructures)	UTC AEROSPACE SYSTEMS (Hamilton Sundstrand) AMS-C-5541	Northrop Grumman Corporation	NASA	Philips HealthCare	BETA	SUMITOMO PRECISION PRODUCTS CO., LTD. MIL-DTL-5541	LIEBHERR-AEROSPACE LINDBERGER GmbH	ALCOA HOWMET CASTING MIL-DTL-5541	NADCAP SOA
APPLICATION OF SEALANT , PRIMER , TOP COAT, WIPE-ON PRIMER, INTEGRAL FUEL TANK COATING	BAC-5710 / BAC-5720 / BAC-5736 / BAC-5755 / BAC-5845 / BAC-5877 / BAC-5882 / D210-12534-1 / D210-13473-1 / MMS-420 / PS-13318/ PS-13630 / PS-13630.1 / PS-13646 / PS-20001/ PS-362	BAPS 138-043 / BAPS 138-044 / BAPS 140-014 / BAPS 152-009 / BAPS 152-010 / BAPS 153-003 / BAPS 157-026 / BAPS 161-008 / BAPS 180-008 / BAPS 180-009 / BAPS 710-007 / BAPS 720-003	Same as BAPS but VAPS	PPS 32.01 (Approved for coloured conversion coating of aluminum per BAPS 160-020 Type 1 approval)	A2PS 138-043 A2PS 138-044 A2PS 138-055	BPS-4451 / BPS-4464 / BPS-4310	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 PCS-7200			RPS-13.97 RPS-13.97-10 RPS-13.97-14 RPS-13.97-16					BTPS 62-003 (Primer)			SOA	
POWDER PAINTING (Commercial)		PPS 34.35 Type 1		PPS 34.35 Type 1																		
SOLID FILM LUBRIFICANT, APPLICATION		BAPS 161-008		BAPS 161-008	A2PS 161-008	BPS-4310																
STRIPPING OF INORGANIC COATINGS	BAC-5771																					
SALT SPRAY TESTING (Internally)	ASTM-B-117																					
Taber Abrasion Test (Internally)	ASTM-D4060																					

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

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