

	Airbus	Airbus Canada	Sonaca (for Sonaca subcontracted work)	Embraer (for Sonaca subcontracted work)	International Specification	Nadcap
Magnetic Particle Inspection	AITM 6-2001	A2PS 176-004	PS 6.8201	NE 52-001	ASTM E1444	Yes
Fluorescent Penetrant Inspection (incl. PPE)	AITM 6-1001	A2PS 176-002	PS 6.8101	NE 07-001	ASTM E1417	Yes
Cleaning Pre-pen etch	80-T-35-0020 80-T-35-0030 80-T-35-0100 80-T-35-0106 80-T-35-0110 type 1 : immersion	A2PS 180-001 A2PS 180-009 A2PS 180-011 A2PS 180-030 A2PS 180-031 A2PS 180-032	PS 6.4721	NE 40-012		
Abrasive Blasting	AIP1 02-02-002 80-T-35-0200 (via AIPS 00-00-0006)	A2PS 180-008	Wet : PS 6.5001 Dry : PS 6.5002	NE 40-070 NE 44-001		
Chromic Acid Anodizing	AIPS 02-01-001 80-T-35-2100 Sealing : 80-T-35-2001	A2PS 160-010	PS 6.5501	NE 40-030	MIL-A-8625 type I, IB	Yes
Tartaric Sulfuric Anodizing	AIPS 02-01-003 (for Sonaca subcontracted work and fully painted parts)		PS 6.5507	NE 90-228	MIL-A-8625 type IC	Yes
Sulfuric Anodizing			PS 6.5503	NE 40-016 type I	MIL-A-8625 type II B-M-3-940-001	
Hard Sulfuric Anodizing				NE 40-016 type II	MIL-A-8625 type III B-M-3-940-001	
Chemical Conversion Coating	AIPS 02-05-001 Suspended (For Sonaca subcontracted work and fully painted)		PS 6.5541	NE 40-006 types I et III	MIL-DTL-5541	Yes
Cadmium Plating	AIPS 02-04-002 80-T-35-1107 80-T-35-3000 80-T-35-3003 80-T-36-3300		PS 6.5601 AMS 2750	NE 40-010 NE 40-149 NE 40-045 NE 40-077	AMS-QQ-P- 416 AMS 2750	Yes
Zinc-Nickel Plating	AIPS 02-04-006	A2PS 160-034		NE 40-168	AMS 2417 CMI : N-M-4-940-002	Yes
Manganese Phosphating			PS 6.5552 PS 6.5552-14	NE 40-037	MIL-DTL-16232 1-A-3-940-002	
Zinc Phosphating			PS 6.5551 PS 6.5551-14	NE 40-037	MIL-DTL-16232 1-A-3-940-002	
Black Oxyde					MIL-DTL-13924 1-M-3-800-006	
Passivation	AIPS 02-05-005 80-T-35-1200 80-T-35-1201	A2PS 180-015	PS 6.5561	NE 40-081	AMS 2700 ASTM A967	Yes
Nickel Plating					AMS-C-26074 AMS 2404	
Tin Plating					ASTM B545	
Copper Plating					AMS 2418	
Silver Plating					AMS 2410 AMS 2411	
Paint Application	80-T-35-5030 80-T-35-5130 80-T-35-9120 AIPS 05-02-009 A2PS 138-043 A2PS 138-044 Molykote : A2PS 161-007		PS 6.6013-01 PS 6.6102-01 PS 6.6126-01 PS 6.6129-01 PS 6.6106-01 SFL : PS 6.5101	NE 40-143 NE 40-158 NE 40-159 NE 40-160 NE 40-164	SFL : AS 5272	Yes
Identification	AIPS 08-03-002 AIPS 05-02-003 (uniquement pour le vernis après marquage) A2PS 144-005	BAPS 144-005	PS 6.3001	NE 01-103		
Dehydrogenation (Oven) - Lab	80-T-36-3300 A2PS 138-055 A2ERD GEN-007	BAPS 138-055 BAERD GEN 007		NE 40-045 NE 40-077	AMS 2750	