

CLIENT	ACTIVITY	PROCESS	STANDARD							
			I+D	CAN	80-T	AIPS	AITM	BAC	ISO	CASA
AIRBUS	ASSEMBLY	Installation of solid rivets				AIPS01-01-004				
		Preparation of holes in metallic materials for fastening				AIPS01-02-003				
		Preparation of Holes in Fibre Reinforced Plastic (FRP) and Mixed (FRP/Metal) Assemblies for Fastening				AIPS01-02-005				
		Bolt torque tightening				AIPS01-02-008				
		Installation of blind bolts pull type				AIPS01-02-013				
		General assembly and installation of fasteners	I+D-P-231			AIPS01-02-017				
		Installation of bushes, shrink and press fit				AIPS01-02-019				
		Installation of parallel shank threaded fasteners				AIPS01-02-022				
		Installation of helical threaded inserts				AIPS01-03-004				
		Installation of bearings, spherical bearings and bushes by swaging				AIPS03-03-012				
		Bonding of bearings and bushes by anaerobic compound				AIPS03-03-014				
		Surface protection of fasteners and sealants by application of paint				AIPS05-05-003				
		Wet installation of fasteners				AIPS05-05-004				
		Application of non hardening jointing compounds				AIPS05-05-006				
		Mechanical surface preparation of non-structural adherend prior to adhesive bonding				AIPS06-01-004				
		Priming of polyamide adherend prior to adhesive bonding				AIPS06-01-006				
		Non-structural adhesive bonding				AIPS06-02-002				
		Adhesive tape bonding				AIPS06-02-009				
		Electrical bonding				AIPS07-01-006				
		Mechanical surface preparation of non-structural adherend prior to adhesive bonding	I+D-P-067							
		Non-structural bonding	I+D-P-071							
		Chemical Conversion Coating (locally applied process)				AIPS02-05-001				
		Application of Structural Paint				AIPS05-02-009				
	Rework of paints on metallic and non-metallic structural parts				AIPS05-02-011					
	MACHINING	Machining of Fibre Reinforced Plastic (FRP) components	I+D-P-387			AIPS03-07-002				
	SEALING	Sealing of aircraft structures				AIPS05-05-001				
		Preservation of cut edges of carbon fibre parts to prevent galvanic corrosion on metal parts				AIPS05-05-009				
	TESTING	Wettability test					AITM 1-0022			
		Determination of the completeness of cure of organic coatings					AITM 1-0024			
		Sealants: Determination of the curing rate of sealing materials					AITM 1-0033			
		Surface roughness measurements using surface stylus methods					AITM 1-0070			
		Tap Test					AITM6-5003			
		Leak Test for Sandwich Structures					AITM6-9003			
		Electrical bonding connections resistance measurement - Method M2					AITM6-9008			
		Leak Test for Sandwich Structures	I+D-E-336							
		Paints and varnishes - Cross-cut test						ISO 2409		
		Paints and varnishes; determination of flow time by use of flow cups						ISO 2431		
		Paints and varnishes - Determination of film thickness						ISO 2808		
		Geometrical product specifications (GPS) - Surface texture : Profile method						ISO 4288		
		Rubber, vulcanized or thermoplastic - Determination of indentation hardness - Part 1: Durometer method (Shore hardness)						ISO 7619-1		
	Paints and varnishes - Determination of resistance to liquids - Part 2: Water immersion method						ISO2812-2			
	Rework and repair of Structures Manufactured from Composite Materials (Laminates and Sandwich)				AIPS03-08-003					
	COMPOSITES	Manufacture of Structural Sandwich Parts with Thermosetting Fiber Reinforced Skins				AIPS03-02-018				
		Manufacture of Monolithic Parts with Thermoset Prepreg Materials				AIPS03-02-019				
		Manufacturing of Carbon Fibre Composite material structures (Laminate and Sandwich)	I+D-P-233							
ULTRASONIC	Ultrasonic Pulse-Echo inspection of Carbon Fibre Plastics					AITM6-4005				
	Inspection of Fiber Composites by Ultrasonic Phased Array Pulse-Echo Techniques					AITM6-4010				
	Thickness measurement of fiber composites by ultrasonic pulse-echo technique					AITM6-4014				
	Ultrasonic Pulse-Echo inspection of areas around fastener and rivet holes in composites					AITM6-4022				
	Ultrasonic Pulse-Echo inspection of composites parts	I+D-E-280								
AIRBUS DEFENCE AND SPACE	ASSEMBLY	Installation of bushes, shrink and press fit				AIPS01-02-019				
		Installation of bearings, spherical bearings and bushes by swaging				AIPS03-03-012				
		Fijación de cojinetes y rótulas mediante laminado de las rótulas		CAN-64143						
		Fijación de cojinetes y rótulas con manguito laminado		CAN-64144						
		Fijación de cojinetes y rótulas mediante huella de bolas		CAN-64147						
		Fijación de cojinetes y rótulas mediante pegado		CAN-64148						
		Liquid shims	I+D-P-061							
		Installation of Bearings and Bushes by Heating and/or Cooling			80-T-34-3700					
		Installation of Spherical Plain Bearings			80-T-34-5661					
		Application of Sealing Compounds			80-T-34-9600					
		Application of Elastic Protective Coatings			80-T-35-5218					
		Electrical bonding			80-T-40-3312					
		Wet Installation of Fasteners			80-T-34-5803					
		Drilling, Reaming and Countersinking of Rivet and Screw Holes			80-T-30-9910					
		Installation of Anchor Nuts			80-T-34-3000					
		Installation of Helical Threaded Inserts			80-T-34-3003					
		Installation of Solid Aluminum Rivets			80-T-34-5814					
		Installation of Close-Tolerance Bolts Hi-Lite, Veri-Lite			80-T-34-5817					
		Chemical Conversion Coating on Aluminum and its alloys (locally applied process by brush)	I+D-P-202							
		Bushes installation in interference assemblies	I+D-P-366							
		Application of Corrosion Inhibiting Solid Film Lubricant	I+D-P-058							
		Painting - General specification	I+D-P-060							
		Painting of metallic parts and structures	I+D-P-064							
	Painting of composite parts	I+D-P-358								
	COMPOSITES	Manufacturing of structural components from thermosetting prepreg materials (Laminates and Sandwich)	I+D-P-233							
		Rework and repair of Structures Manufactured from Composite Materials (Laminates and Sandwich)	I+D-P-052			AIPS03-08-003				
		Repair of Carbon Fibre Composite material structures (Laminate and Sandwich)	I+D-P-412							
	MACHINING	Preparation of Holes in non metallic materials for Fastening	I+D-P-231							
		Machining of Fibre Reinforced Plastic (FRP) components	I+D-P-387							
	SEALING	Thread Rolling per AS8879 & ISO5855						CASA-1319		
		Mix and Sealing of aircraft structures	I+D-P-146							
	TESTING	Congelación, almacenaje bajo refrigeración y descongelación de sellantes de polisulfuro	I+D-P-393							
		Tap Coin for Sandwich Structures	I+D-E-294							
	ULTRASONIC	Leak Test for Sandwich Structures	I+D-E-336							
		Ultrasonic through transmission inspection of fibre plastics					AITM6-4002			
		Ultrasonic Pulse-Echo inspection of Carbon Fibre Plastics					AITM6-4005			
		Non Destructive Inspection of composites	I+D-E-275							
		Ultrasonic Pulse-Echo inspection of composites parts	I+D-E-280							
	Ultrasonic through transmission inspection of composites	I+D-E-282								
	BOEING	QUALITY	Digital Product Definition - DPD Quality Plan						D6-51991	
		SEALING	Sealing, General						BAC 5000	
			Solid rivet installation						BAC 5004-1	
			Permanent straight shank fastener installation						BAC 5004-2	
			Bolts and nuts installation						BAC 5009	
			Application of adhesives						BAC 5010	
Smoothing and fairing								BAC 5030		
Fluid tight fastener installation								BAC 5047		
Permanent straight shank fastener installation in composite structures								BAC 5063-2		
Part marking								BAC 5307		
Fabrication and installation of resin bonded laminated shims and solid fillers								BAC 5430		
Application of chemical and solvent resistant finishes								BAC 5736		
Solvent cleaning								BAC 5750		
MACHINING			Forming, straightening and fitting metal parts						BAC 5300	
		Surface and edge integrity of metal parts						BAC 5300-1		
		Metal part forming, straightening and fitting						BAC 5300-2		
NADCAP		COATING	CHEMICAL PROCESING (PAINTING)							
		ULTRASONIC	NON DESTRUCTIVE TESTING (ULTRASONIC)							
		COMPOSITES	MANUFACTURING OF COMPOSITE STRUCTURES							
		M & I	MEASUREMENT AND INSPECTION CMM + LASER TRACKER							