



**AIRBUS
ATTESTATION**



This attestation is granted to:

SOUTH WEST METAL FINISHING LIMITED

ALPHINBROOK ROAD

EX2 8TJ - EXETER - GB

This attestation demonstrates recognition of Airbus Commercial Aircraft qualification for:

Special Process (SP):

02 SURFACE TREATMENTS

04 HEAT TREATMENT

Non Destructive Testing (NDT):

MAGNETIC PARTICLE INSPECTION

MATERIAL EVALUATION

PENETRANT

*Note:
The official and updated qualification database remains QSPL (Qualified Special Process List) for SP and
NDT published on www.airbus.com.*

**Special Processes (SP) as listed in Airbus Commercial Aircraft QSPL for
SOUTH WEST METAL FINISHING LIMITED - (241019)**

Family	Process Specification (PS) Ref	PS Title	Process Instruction (PI) Ref	PI Title	Status	Expiry Date (In case of authorisation to proceed)	Limitations
02 SURFACE TREATMENTS	ABP1-1022	HARD ANODISING OF ALUMINIUM	ABP1-1022	HARD ANODISING OF ALUMINIUM	QUALIFIED		
02 SURFACE TREATMENTS	ABP1-1023	CHROMIC ACID ANODISING OF ALUMINIUM	ABP1-1023	CHROMIC ACID ANODISING OF ALUMINIUM	QUALIFIED WITH LIMITATIONS		PROCESS LIMITED TO METHOD1, 2 AND 7
02 SURFACE TREATMENTS	ABP1-2344	CLEANING AND SURFACE IMPROVEMENT BY BLASTING	ABP1-2344	CLEANING AND SURFACE IMPROVEMENT BY BLASTING	QUALIFIED WITH LIMITATIONS		Stainless steel and aluminium only
02 SURFACE TREATMENTS	ABP1-4041	CADMIUM PLATING OF STEELS NICKEL ALLOYS & COPPER ALLOYS	ABP1-4041	CADMIUM PLATING OF STEELS NICKEL ALLOYS & COPPER ALLOYS	QUALIFIED		
02 SURFACE TREATMENTS	ABP1-4042	HARD CHROMIUM PLATING	ABP1-4042	HARD CHROMIUM PLATING	QUALIFIED		
02 SURFACE TREATMENTS	ABP1-4043	ZINC PLATING OF STEELS & COPPER ALLOYS	ABP1-4043	ZINC PLATING OF STEELS & COPPER ALLOYS	QUALIFIED WITH LIMITATIONS		Passivated parts and with Method 8 only. Only Alkaline bath (without cyanide) is qualified (APID_0221 to APID_0224 are approved by ESCMB4 and POMDT)
02 SURFACE TREATMENTS	ABP1-4049	PREPARATION OF METALLIC MATERIALS FOR PLATING	ABP1-4049	PREPARATION OF METALLIC MATERIALS FOR PLATING	QUALIFIED		
02 SURFACE TREATMENTS	ABP1-5056	PHOSPHATING OF STEELS	ABP1-5056	PHOSPHATING OF STEELS	QUALIFIED		

**Special Processes (SP) as listed in Airbus Commercial Aircraft QSPL for
SOUTH WEST METAL FINISHING LIMITED - (241019)**

Family	Process Specification (PS) Ref	PS Title	Process Instruction (PI) Ref	PI Title	Status	Expiry Date (In case of authorisation to proceed)	Limitations
02 SURFACE TREATMENTS	ABP1-5057	CONVERSION COATING OF ALUMINIUM	ABP1-5057	CONVERSION COATING OF ALUMINIUM	QUALIFIED		
02 SURFACE TREATMENTS	ABP1-5058	CHROMATE PASSIVATION OF CADMIUM AND ZINC	ABP1-5058	CHROMATE PASSIVATION OF CADMIUM AND ZINC	QUALIFIED		
04 HEAT TREATMENT	ABP3-1115	STRESS RELIEVING HEAT TREATMENT OF STEELS AND NICKEL ALLOYS	ABP3-1115	STRESS RELIEVING HEAT TREATMENT OF STEELS AND NICKEL ALLOYS	QUALIFIED WITH LIMITATIONS		Method 1 (stress relieving in a furnace)
02 SURFACE TREATMENTS	AIPS02-01-003	TARTARIC SULPHURIC ANODIZING (TSA) OF ALUMINUM ALLOYS FOR CORROSION PROTECTION AND PAINT PRE-TREATMENT SPECIAL PROCESS	AIPI02-01-003	ANODISATION ? L ACIDE TARTRIQUE ET SULFURIQUE DES ALLIAGES D ALUMINIUM (TSA)	QUALIFIED WITH LIMITATIONS		Manual line
02 SURFACE TREATMENTS	AIPS02-04-006	ELECTROLYTIC ZINC-NICKEL PLATING	AIPI02-04-006	ELECTROLYTIC ZINC-NICKEL PLATING	QUALIFIED WITH LIMITATIONS		NON PAINTED PARTS
02 SURFACE TREATMENTS	AIPS02-05-001	CHEMICAL CONVERSION COATING	AIPI02-05-001	CONVERSION CHIMIQUE PAR CHROMATATION	QUALIFIED		
02 SURFACE TREATMENTS	AIPS02-05-005	PASSIVATION OF CORROSION RESISTANT STEEL	AIPI02-05-005	PASSIVATION OF CORROSION RESISTANT STEEL	QUALIFIED WITH LIMITATIONS		PARTS WITHOUT PICKLING STEP
04 HEAT TREATMENT	AIPS04-03-001	HEAT TREATMENT OF STEELS	AIPI04-03-001	TRAITEMENT THERMIQUE DES ACIERS	AUTHORISED TO PROCEED WITH LIMITATIONS	15/06/2023	stress relieving and hydrogen de-embrittlement only

**Non Destructive Tests (NDT) as listed in Airbus Commercial Aircraft QSPL for
SOUTH WEST METAL FINISHING LIMITED - (241019)**

Sub Family	Process Specification (PS) Ref	PS Title	Process Intstruction (PI) Ref	PI Title	Status	Expiry Date (In case of authorisation to proceed)	Limitations
MATERIAL EVALUATION	ABP6-5225	TESTING OF STEELS AFTER MACHINING BY ETCH INSPECTION	ABP6-5225	TESTING OF STEELS AFTER MACHINING BY ETCH INSPECTION	QUALIFIED		
MAGNETIC PARTICLE INSPECTION	ABP6-5229	TESTING BY MAGNETIC PARTICLE FLAW DETECTION	ABP6-5229	TESTING BY MAGNETIC PARTICLE FLAW DETECTION	QUALIFIED		
PENETRANT	ABP6-5230	TESTING BY PENETRANT FLAW DETECTION	ABP6-5230	TESTING BY PENETRANT FLAW DETECTION	QUALIFIED WITH LIMITATIONS		LIMITED TO S2 WATER WASHABLE AND S3 POST EMULSIFIABLE
PENETRANT	AITM6-1001	CONTR?LE PAR RESSUAGE	AITM6-1001	CONTR?LE PAR RESSUAGE	QUALIFIED WITH LIMITATIONS		S2 water washable and S3 post-emulsifiable method only
MAGNETIC PARTICLE INSPECTION	AITM6-2001	MAGNETIC PARTICLE INSPECTION	AITM6-2001	MAGNETIC PARTICLE INSPECTION	QUALIFIED		
MATERIAL EVALUATION	AITM6-3006	TESTING OF STEELS AFTER MACHINING BY ETCH INSPECTION	AITM6-3006	TESTING OF STEELS AFTER MACHINING BY ETCH INSPECTION	QUALIFIED		
MATERIAL EVALUATION	AITM6-9004	INSPECTION FOR CONFIRMATION OF THE ANODISING PROCESS (BASED UPON MEASUREMENT OF SURFACE RESISTANCE)	AITM6-9004	INSPECTION FOR CONFIRMATION OF THE ANODISING PROCESS (BASED UPON MEASUREMENT OF SURFACE RESISTANCE)	QUALIFIED		