




	LISTADO DE PROCESOS ESPECIALES CERTIFICADOS QUALIFIED SPECIAL PROCESSES LIST	FECHA DATE	10-08-2018
		APROBADO APPROVED	

CALIFICACIÓN QUALIFICATION	ESPECIFICACION SPECIFICATION	VALIDEZ VALIDITY
QUALITY SYSTEM: DESIGN, MANUFACTURING, AND ASSEMBLY OF MECHANICAL PARTS FOR THE AEROSPATIAL INDUSTRY	UNE EN 9100:2009	IAW OASIS DATA BASE
PENETRANT INSPECTION	NADCAP AC7114 AND AC7114/1	IAW QSPL (EAUDITNET)
CHEMICAL PROCESSING	NADCAP AC7108, AC7108/1 AND AC7108/2	IAW QSPL (EAUDITNET)
MEASUREMENT AND INSPECTION	NADCAP AC7130 AND AC7130/1	IAW QSPL (EAUDITNET)

PROCESO PROCESS	CLIENTE / ESPECIFICACION CUSTOMER / SPECIFICATION	VALIDEZ VALIDITY
GENERAL ASSEMBLY AND INSTALLATION OF FASTENERS	AIRBUS OPERATIONS AIPS/AIPI 01-02-017	IAW QSPL
INSTALLATION OF BUSHES, SHRINK AND PRESS FIT	AIRBUS OPERATIONS AIPS/AIPI 01-02-19	IAW QSPL
CHEMICAL CONVERSION COATING	AIRBUS OPERATIONS AIPS/AIPI 02-05-001	IAW QSPL
INSTALLATION OF BEARING, SPHERICAL BEARING AND BUSHES BY SWAGING	AIRBUS OPERATIONS AIPS/AIPI 03-03-012	IAW QSPL
APPLICATION OF STRUCTURAL PAINTS	AIRBUS OPERATIONS AIPS/AIPI 05-02-009	IAW QSPL
REWORK OF PAINTS ON METALLIC AND NONMETALLIC STRUCTURAL PARTS	AIRBUS OPERATIONS AIPS/AIPI 05-02-011	IAW QSPL
SEALING OF AIRCRAFT STRUCTURE	AIRBUS OPERATIONS AIPS/AIPI 05-05-001	IAW QSPL
SURFACE PROTECTION OF FASTENERS AND SEALANTS BY APPLICATION OF VARNISH	AIRBUS OPERATIONS AIPS/AIPI 05-05-003	IAW QSPL
WET INSTALLATION OF FASTENERS	AIRBUS OPERATIONS AIPS/AIPI 05-05-004	IAW QSPL
ELECTRICAL BONDING	AIRBUS OPERATIONS AIPS/AIPI 07-01-006	IAW QSPL
PICKLING OF TITANIUM AND ITS ALLOYS	AIRBUS OPERATIONS AIPS/AIPI 09-02-005	IAW QSPL
TARTARIC SULPHURIC ANODISING OF ALUMINIUM ALLOYS FOR CORROSION PROTECTION AND PAINT PRETREATMENT	AIRBUS OPERATIONS AIPS/AIPI 02-01-003	IAW QSPL
PREPARATION OF HOLES IN METALLIC MATERIALS FOR FASTENING	AIRBUS OPERATIONS AIPS/AIPI 01-02-003	IAW QSPL
MACHINING OF FIBRE REINFORCED PLASTIC FRP COMPONENTS	AIRBUS OPERATIONS AIPS/AIPI 03-07-002	IAW QSPL
PENETRANT TESTING	AIRBUS OPERATIONS AITM6-1001	IAW QSPL
FOR INSPECTION PROCESSES DETERMINATION OF ELECTRICAL CONDUCTIVITY OF ALUMINIUM ALLOYS BY EDDY CURRENT METHOD	AIRBUS OPERATIONS AITM6-6004	IAW QSPL

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INSPECTION FOR CONFIRMATION OF THE ANODISING PROCESS (BASED UPON MEASUREMENT OF SURFACE RESISTANCE)	AIRBUS OPERATIONS AITM6-9004	IAW QSPL
ROCKWELL HARDNESS TEST	AIRBUS OPERATIONS ASTME E 18	IAW QTML
ANODIZADO CRÓMICO DEL ALUMINIO Y SUS ALEACIONES (*)	AIRBUS OPERATIONS I+D-P 213	IAW QSPL
APLICACIÓN DE SELLANTES	AIRBUS OPERATIONS I+D-P-146	IAW QSPL
INSPECCIÓN PENETRANTE	AIRBUS OPERATIONS I+D-E-137	IAW QSPL
INSPECCIÓN DEL TRATAMIENTO TÉRMICO DEL ALUMINIO Y SUS ALEACIONES MEDIANTE CONDUCTIVIDAD Y DUREZA	AIRBUS OPERATIONS I+D-E 140	IAW QSPL
ANODIZADO CRÓMICO DEL ALUMINIO Y SUS ALEACIONES (*)	AIRBUS DEFENCE AND SPACE I+D-P 213	NON APPLICABLE
ANODIZADO TARTÁRICO SULFÚRICO DEL ALUMINIO Y SUS ALEACIONES	AIRBUS DEFENCE AND SPACE I+D-P 416	NON APPLICABLE
CONVERSIÓN QUÍMICA DEL ALUMINIO Y SUS ALEACIONES	AIRBUS DEFENCE AND SPACE I+D-P 202	NON APPLICABLE
PINTURA DE ELEMENTALES Y CONJUNTOS METÁLICOS	AIRBUS DEFENCE AND SPACE I+D-P 060	NON APPLICABLE
INSPECCIÓN PENETRANTE	AIRBUS DEFENCE AND SPACE I+D-E-137	NON APPLICABLE
MONTAJE DE CASQUILLOS	AIRBUS DEFENCE AND SPACE I+D-P-366	NON APPLICABLE
APLICACIÓN DE SELLANTES	AIRBUS DEFENCE AND SPACE I+D-P-146	NON APPLICABLE
GRAPADO DE RÓTULAS	AIRBUS DEFENCE AND SPACE CASA 1295 (CAN 64144)	NON APPLICABLE
INSPECCIÓN DEL TRATAMIENTO TÉRMICO DEL ALUMINIO Y SUS ALEACIONES MEDIANTE CONDUCTIVIDAD Y DUREZA	AIRBUS DEFENCE AND SPACE I+D-E 140	NON APPLICABLE
INSTALLATION OF NAS BLIND RIVETS ANDMS-/NASM-AND EN BLIND BOLTS	AIRBUS GERMANY 80-T-34-5822	NON APPLICABLE
INSTALLATION OF FASTENERS AND NUTS	AIRBUS GERMANY 80-T-34-3001	NON APPLICABLE
INSTALLATION OF BEARINGS AND BUSHES BY HEATING AND/OR COOLING	AIRBUS GERMANY 80-T-34-3700	NON APPLICABLE
APPLICATION OF SEALING COMPOUNDS	AIRBUS GERMANY 80-T-34-9600	NON APPLICABLE
TIGHTENING OF SCREWS AND NUTS	AIRBUS GERMANY 80-T-34-3050	NON APPLICABLE
DRILLING, REAMING AND COUNTERSINKING OF RIVET AND SCREW HOLES	AIRBUS GERMANY 80-T-30-9910	NON APPLICABLE

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PROCESO PROCESS	CLIENTE / ESPECIFICACION CUSTOMER / SPECIFICATION	VALIDEZ VALIDITY
PAINTING OF DETAIL METALLIC PARTS	STELIA AEROSPACE ADET0071	NON APPLICABLE
STRUCTURAL RIVETING	STELIA AEROSPACE ADET0078	NON APPLICABLE NOTE: ONLY MANUAL RIVETING
APPLICATION OF SEALANTS	STELIA AEROSPACE ADET0082	NON APPLICABLE NOTE: EXCEPT IN FUEL TANK AREA
INSTALLATION OF BALL BEARING, SPHERICAL BEARING AND BUSHING BY STAKING	STELIA AEROSPACE ADET0191	NON APPLICABLE

PROCESO PROCESS	CLIENTE / ESPECIFICACION CUSTOMER / SPECIFICATION	VALIDEZ VALIDITY
PENETRANT INSPECTION	EMBRAER NE 07-001	NOVEMBER 9, 2019
METALLIC PARTS - CLEANING	EMBRAER NE 40-012	NOVEMBER 9, 2019
CHROMIC ANODIZING (*)	EMBRAER NE 40-030	NOVEMBER 9, 2019
TSA ANODIZING	EMBRAER NE 40-308	NOVEMBER 9, 2019
ALUMINUM AND ITS ALLOYS - CHEMICAL CONVERSION COATING	EMBRAER NE 40-006	NOVEMBER 9, 2019
ELECTRICAL BONDING	EMBRAER NE 80-008 / PF 80-241	NOVEMBER 9, 2019
PRIMER AND/ OR PAINTING APPLICATION	EMBRAER NE40-135, NE40-143, NE 40-159, NE 40-160, NE 40 274, NE 40 157	NOVEMBER 9, 2019
SEALING	EMBRAER NE 40-134	NOVEMBER 9, 2019
BEARINGS INSTALLATION	EMBRAER NE 31-002	NOVEMBER 9, 2019
INSTALLATION OF BUSHES	EMBRAER NE 32-003	NOVEMBER 9, 2019
ORGANIC COATING STRIPPING	EMBRAER NE 40-070	NOVEMBER 9, 2019
ALUMINIUM ALLOYS. HARDNESS AND CONDUCTIVITY VALUES	EMBRAER NE 07-012	NOVEMBER 9, 2019

(*) Este proceso no está actualmente operativo en MPB AEROSPACE S.L. Sustituido por Anodizado TSA / This process is not currently operational in MPB AEROSPACE S.L. Replaced by Anodized TSA