

Airbus Approval Number – ARP ID 200586

Scope of Work

Build to Print

1. Machining

- 1a. General Machining (Metallic) (Conventional)
- 1b. General Machining (Non-metallic)
- 1c. Screw Thread (by Cutting)
- 1j. Grinding
- 1k. NC Machining
- 1l. CNC Machining

8. Testing

- 8u. Co-ordinate Measuring Machine Inspection and/or Programming.

9. Assembly

- 9d. Minor Mechanical Assemblies

17. Material Control

- 17a. Procurement of Approved Castings and Forgings
- 17b. Receipt of Approved Castings and Forgings
- 17c. Procurement of Raw Materials (Metallic) (Including Extrusions)
- 17d. Procurement of Raw Materials (Non-Metallic)
- 17e. Procurement of Standard Parts (Fasteners)

AIRBUS

In accordance with Airbus Procedure M20685, this certificate is granted to

*MERC AEROSPACE LIMITED
LOWER CLOUGH MILL
BARROWFORD
BB9 8PH
United Kingdom*

This certificate demonstrates recognition of Airbus Qualifications for :

*01 Joining Techniques
02 Surface Treatments
03 Installation, Manufacture, Fabrication
05 Paints, Coatings, Filler, Sealant*

Note : saying that the real qualification data base is the official QSPL data base published at www.airbus.com on the Airbus Qualified Special Process List (QSPL) at the issuance date of this certificate.

Supplier ID: 200586

Certificate Issuance date: 26 Mar 2020 09:12

*Airbus Qualifications as listed in Airbus QSPL on 26 Mar 2020 09:12
MERC AEROSPACE LIMITED/United Kingdom/200586*

Family	Ref. No. (PS)	Title (PS)	Ref. No. (PI)	Title (PI)	Special Process	PS Current Version	Status	Limitations	First ATP or Qualification date	Airbus Reference No
05 Paints, Coatings, Filler, Sealant	ABP4-1123	APPLICATION OF CORROSION INHIBITING PRIMER TO AN INTERNAL OR EXTERNAL SURFACE	ABP4-1123	APPLICATION OF CORROSION INHIBITING PRIMER TO AN INTERNAL OR EXTERNAL SURFACE	Yes	26	QUALIFIED WITH LIMITATIONS	Brush	25/03/2020	20-AAC-00009616
03 Installation, Manufacture, Fabrication	ABP6-3208	RETENTION OF BEARINGS AND BUSHES BY ANAEROBIC MATERIALS	ABP6-3208	RETENTION OF BEARINGS AND BUSHES BY ANAEROBIC MATERIALS	Yes	4	QUALIFIED WITH LIMITATIONS	roller and staking only	24/02/2020	20-AAC-00009616
03 Installation, Manufacture, Fabrication	ABP6-3209	RETENTION OF BEARINGS BY STAKING	ABP6-3209	RETENTION OF BEARINGS BY STAKING	Yes	1	QUALIFIED WITH LIMITATIONS	Staking and rolling only	24/02/2020	20-AAC-00009616
01 Joining Techniques	AIPS01-02-003	Preparation of Holes in Metallic Materials for Fastening	AIPI01-02-003	Preparation of Holes in Metallic Materials for Fastening	Yes	8	QUALIFIED WITH LIMITATIONS	Automatic and manual drilling	25/03/2020	20-AAC-00009616
01 Joining Techniques	AIPS01-02-019	Installation of bushes, shrink and press fit	AIPI01-02-019	Installation of bushes, shrink and press fit	Yes	4	QUALIFIED		20/01/2020	20-AAC-00009614
02 Surface Treatments	AIPS02-05-001	Chemical conversion coating	AIPI02-05-001	Chemical conversion coating	Yes	3	QUALIFIED WITH LIMITATIONS	Pen only, touch up only.	15/01/2020	20-AAC-00009616
03 Installation, Manufacture, Fabrication	AIPS03-03-012	Installation of bearing, spherical bearing and bushes by swaging	AIPI03-03-012	Installation of bearing, spherical bearing and bushes by swaging	Yes	5	QUALIFIED WITH LIMITATIONS	Roller swaging without/with an intermediate sleeve	15/01/2020	20-AAC-00009616
05 Paints, Coatings, Filler, Sealant	AIPS05-02-009	Application of structural paints	AIPI05-02-009	Application of structural paints	Yes	5	QUALIFIED WITH LIMITATIONS	Touch up by Brush only.	17/01/2020	20-AAC-00009615
05 Paints, Coatings, Filler, Sealant	AIPS05-05-001	Sealing of aircraft structure	AIPI05-05-001	Sealing of aircraft structure	Yes	7	QUALIFIED		17/01/2020	20-AAC-00009615
05 Paints, Coatings, Filler, Sealant	AIPS05-05-003	Surface protection of fasteners and sealants by application of varnish	AIPI05-05-003	Surface protection of fasteners and sealants by application of varnish	Yes	3	QUALIFIED WITH LIMITATIONS	Apply by brush process only	17/01/2020	20-AAC-00009615

*Airbus Qualifications as listed in Airbus QSPL on 26 Mar 2020 09:12
MERC AEROSPACE LIMITED/United Kingdom/200586*

Family	Ref. No. (PS)	Title (PS)	Ref. No. (PI)	Title (PI)	Special Process	PS Current Version	Status	Limitations	First ATP or Qualification date	Airbus Reference No
05 Paints, Coatings, Filler, Sealant	AIPS05-05-004	Wet installation of fasteners	AIP105-05-004	Wet installation of fasteners	Yes	6	QUALIFIED		17/01/2020	20-AAC-00009615