

AIRBUS

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

**KING AND FOWLER UK LTD
HARRISON WAY
LIVERPOOL
L3 4BG
United Kingdom**

This certificate demonstrates recognition of Airbus Qualifications for :

**02 Surface Treatments
04 Heat Treatment
05 Paints, Coatings, Filler, Sealant
09 Cleaning, De-oxidation, Pickling, Chemical Coating
Non Destructive Testing**

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: 173919

Certificate Issuance date: 04 Sep 2019 15:19

**Airbus Qualifications as listed in Airbus QSPL on 04 Sep 2019 15:19
KING AND FOWLER UK LTD/United Kingdom/173919**

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
02 Surface Treatments	80-T-35-1201	Passivation of Martensitic Ferritic Corrosion - Resistant Steel	80-T-35-1201	Passivation of Martensitic Ferritic Corrosion - Resistant Steel	Yes		QUALIFIED	NONE	22/05/2014	
02 Surface Treatments	80-T-35-2000	DC Sulphuric Acid Anodizing without Sealing	80-T-35-2000	DC Sulphuric Acid Anodizing without Sealing	Yes		QUALIFIED	NONE	15/05/2014	400011097
02 Surface Treatments	80-T-35-2100	Chromic Acid Anodizing	80-T-35-2100	Chromic Acid Anodizing	Yes		QUALIFIED	NONE	15/05/2014	400011097
02 Surface Treatments	80-T-35-2500	Anodizing of Titanium and Titanium Alloys	80-T-35-2500	Anodizing of Titanium and Titanium Alloys	Yes		QUALIFIED	NONE	22/05/2014	44XXXXXXXXX
05 Paints, Coatings, Filler, Sealant	80-T-35-5002	Coating with Two-component Primer EP-based	80-T-35-5002	Coating with Two-component Primer EP-based	Yes		QUALIFIED	NONE	15/05/2014	400011097
05 Paints, Coatings, Filler, Sealant	80-T-35-5030	Coating with TwoThree-component Water-based Primer	80-T-35-5030	Coating with TwoThree-component Water-based Primer	Yes		QUALIFIED	NONE	22/05/2014	44XXXXXXXXXX
05 Paints, Coatings, Filler, Sealant	80-T-35-5106	Coating with PUR - based Top Coat	80-T-35-5106	Coating with PUR - based Top Coat	Yes		QUALIFIED	NONE	22/05/2014	44XXXXXXXXXX
05 Paints, Coatings, Filler, Sealant	80-T-35-5130	Coating with TwoThree-component Water-based Top Coat	80-T-35-5130	Coating with TwoThree-component Water-based Top Coat	Yes		QUALIFIED	NONE	22/05/2014	44XXXXXXXXXX
05 Paints, Coatings, Filler, Sealant	80-T-35-9120	Coating with Paints and Varnishes, General	80-T-35-9120	Coating with Paints and Varnishes, General	Yes		QUALIFIED	NONE	15/05/2014	400011097
02 Surface Treatments	ABP1-1023	CHROMIC ACID ANODISING OF ALUMINIUM	ABP1-1023	CHROMIC ACID ANODISING OF ALUMINIUM	Yes	12	QUALIFIED	NONE	18/02/2010	LEGACY UK CATEGORY - 4A
02 Surface Treatments	ABP1-1024	SULPHURIC ACID ANODISING OF ALUMINIUM	ABP1-1024	SULPHURIC ACID ANODISING OF ALUMINIUM	Yes	4	QUALIFIED	NONE	18/02/2010	LEGACY UK CATEGORY - 4C
02 Surface Treatments	ABP1-1025	SULPHURIC ACID ANODISING OF TITANIUM	ABP1-1025	SULPHURIC ACID ANODISING OF TITANIUM	Yes	2	QUALIFIED	NONE	18/02/2010	LEGACY UK CATEGORY - 4D

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02 Surface Treatments	ABP1-2344	CLEANING AND SURFACE IMPROVEMENT BY BLASTING	ABP1-2344	CLEANING AND SURFACE IMPROVEMENT BY BLASTING	Yes	4	QUALIFIED	NONE	18/02/2010	LEGACY UK CATEGORY - 12S
02 Surface Treatments	ABP1-4041	CADMIUM PLATING OF STEELS NICKEL ALLOYS COPPER ALLOYS	ABP1-4041	CADMIUM PLATING OF STEELS NICKEL ALLOYS COPPER ALLOYS	Yes	3	QUALIFIED	NONE	18/02/2010	LEGACY UK CATEGORY - 4F,4G,4H
02 Surface Treatments	ABP1-4042	HARD CHROMIUM PLATING	ABP1-4042	HARD CHROMIUM PLATING	Yes	2	QUALIFIED	NONE	18/02/2010	LEGACY UK CATEGORY - 4M
TBD	ABP1-4049	PREPARATION OF METALLIC MATERIALS FOR PLATING	ABP1-4049	PREPARATION OF METALLIC MATERIALS FOR PLATING	Yes	5	QUALIFIED		15/12/2015	TW2729
02 Surface Treatments	ABP1-5056	PHOSPHATING OF STEELS	ABP1-5056	PHOSPHATING OF STEELS	Yes	3	QUALIFIED	NONE	18/02/2010	LEGACY UK CATEGORY - 4U
02 Surface Treatments	ABP1-5057	CONVERSION COATING OF ALUMINIUM	ABP1-5057	CONVERSION COATING OF ALUMINIUM	Yes	6	QUALIFIED	NONE	18/02/2010	LEGACY UK CATEGORY - 4R
02 Surface Treatments	ABP1-5058	CHROMATE PASSIVATION OF CADMIUM AND ZINC	ABP1-5058	CHROMATE PASSIVATION OF CADMIUM AND ZINC	Yes	2-3	QUALIFIED	NONE	18/02/2010	LEGACY UK CATEGORY - 4F,4G,4H
02 Surface Treatments	ABP1-5062	PASSIVATION OF STEELS AND NICKEL ALLOYS	ABP1-5062	PASSIVATION OF STEELS AND NICKEL ALLOYS	Yes	4	QUALIFIED	NONE	08/12/2011	TW0846
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	Yes	3-1	QUALIFIED	NONE	18/02/2010	LEGACY UK CATEGORY - 5N
05 Paints, Coatings, Filler, Sealant	ABP4-1121	APPLICATION OF BONDING PRIMER AS EROSION RESISTANT COATING	ABP4-1121	APPLICATION OF BONDING PRIMER AS EROSION RESISTANT COATING	Yes	4	QUALIFIED	NONE	18/02/2010	LEGACY UK CATEGORY - 4T

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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	25	QUALIFIED	NONE	18/02/2010	LEGACY UK CATEGORY - 4T
05 Paints, Coatings, Filler, Sealant	ABP4-2124	APPLICATION OF ABRASION RESISTANT PAINT	ABP4-2124	APPLICATION OF ABRASION RESISTANT PAINT	Yes	7	QUALIFIED	NONE	18/02/2010	LEGACY UK CATEGORY - 4T
05 Paints, Coatings, Filler, Sealant	ABP4-2126	APPLICATION OF POLYURETHANE FINISH PAINTS TO AN INTERNAL OR EXTERNAL SURFACE	ABP4-2126	APPLICATION OF POLYURETHANE FINISH PAINTS TO AN INTERNAL OR EXTERNAL SURFACE	Yes	6	QUALIFIED	NONE	18/02/2010	LEGACY UK CATEGORY - 4T
05 Paints, Coatings, Filler, Sealant	ABP4-2127	APPLICATION OF FLEXIBLE FINISH PAINT SCHEME INCORPORATING A CHROMATED PRIMER TO AN EXTERNAL SURFACE	ABP4-2127	APPLICATION OF FLEXIBLE FINISH PAINT SCHEME INCORPORATING A CHROMATED PRIMER TO AN EXTERNAL SURFACE	Yes	18	QUALIFIED	NONE	18/02/2010	LEGACY UK CATEGORY - 4T
05 Paints, Coatings, Filler, Sealant	ABP4-2128	APPLICATION OF POLYURETHANE PAINTS AND VARNISHES FOR OVERCOATING OF SEALANTS AND PART MARKINGS AND FOR IDENTIFICATION PURPOSES	ABP4-2128	APPLICATION OF POLYURETHANE PAINTS AND VARNISHES FOR OVERCOATING OF SEALANTS AND PART MARKINGS AND FOR IDENTIFICATION PURPOSES	Yes	11	QUALIFIED	NONE	18/02/2010	LEGACY UK CATEGORY - 4T

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05 Paints, Coatings, Filler, Sealant	ABP4-2130	APPLICATION OF FLEXIBLE FINISH PAINT TO AN INTERNAL SURFACE	ABP4-2130	APPLICATION OF FLEXIBLE FINISH PAINT TO AN INTERNAL SURFACE	Yes	16	QUALIFIED	NONE	18/02/2010	LEGACY UK CATEGORY - 4T
05 Paints, Coatings, Filler, Sealant	ABP4-2131	APPLICATION OF HIGH TEMPERATURE ENAMEL PAINT TO STEELS	ABP4-2131	APPLICATION OF HIGH TEMPERATURE ENAMEL PAINT TO STEELS	Yes	3	QUALIFIED	NONE	18/02/2010	LEGACY UK CATEGORY - 4T
05 Paints, Coatings, Filler, Sealant	ABP4-2364	APPLICATION OF FLEXIBLE FINISH PAINT SCHEME INCORPORATING A CHROMATE-FREE PRIMER TO AN EXTERNAL SURFACE	ABP4-2364	APPLICATION OF FLEXIBLE FINISH PAINT SCHEME INCORPORATING A CHROMATE-FREE PRIMER TO AN EXTERNAL SURFACE	Yes	8	QUALIFIED	NONE	18/02/2010	LEGACY UK CATEGORY - 4T
05 Paints, Coatings, Filler, Sealant	ABP5-1351	SURFACE PREPARATION PRIOR TO APPLICATION OF PAINTS	ABP5-1351	SURFACE PREPARATION PRIOR TO APPLICATION OF PAINTS	Yes	12	QUALIFIED	NONE	18/11/2010	LEGACY UK CATEGORY - 4T
02 Surface Treatments	AIPS02-02-002	Dry blasting	AIPI02-02-002	Dry Blasting	Yes	2	QUALIFIED WITH LIMITATIONS	Type I, II and III with Alumina	15/03/2018	18-AAC-4858
09 Cleaning, De-oxidation, Pickling, Chemical Coating	AIPS09-01-002	Cleaning with liquid non aqueous agents including vapour phase	AIPI09-01-002	Cleaning with Liquid non Aqueous Agents	No	4	QUALIFIED		15/03/2018	18-AAC-4858

**List of all Non Destructive Tests recorded in QSPL on 04 Sep 2019 15:19
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Family	Ref. No. (PS)	Title (PS)	Ref. No. (PI)	Title (PI)	Special Process	PS Current Version	Status	Limitations	QCS Ref. Number	QCS Title	QCS Material/shape/thickness scope	Airbus Reference No
Non Destructive Testing	ABP6-5224	TESTING OF ALUMINIUM ALLOYS BY ELECTRICAL CONDUCTIVITY	NA		Yes	5	QUALIFIED	NONE	UK	UK		LEGACY UK CATEGORY - 3J
Non Destructive Testing	ABP6-5225	TESTING OF STEELS AFTER MACHINING BY ETCH INSPECTION	ABP6-5225	TESTING OF STEELS AFTER MACHINING BY ETCH INSPECTION	Yes	5-1	QUALIFIED		UK	UK		Legacy UK Category - 3h
Non Destructive Testing	ABP6-5229	Testing By Magnetic Particle Flaw Detection	NA		Yes	3-2	QUALIFIED	NONE	UK	UK		LEGACY UK CATEGORY - 3E
Non Destructive Testing	ABP6-5230	TESTING BY PENETRANT FLAW DETECTION	NA		Yes	12	QUALIFIED	NONE	UK	UK		LEGACY UK CATEGORY - 3A,3C
Non Destructive Testing	AITM6-1001	Penetrant Testing	NA		Yes	11	QUALIFIED WITH LIMITATIONS	Etching process not needed as mentioned by the NOTE 1 of the AITM issue 11	NDT-B-248-11-AW	NDT-B-248-11-AW		NDT-B-248-11-AW