

AIRBUS

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

*HYCROME AEROSPACE LIMITED
WIDOW HILL ROAD
BURNLEY
BB10 2TT
United Kingdom*

This certificate demonstrates recognition of Airbus Qualifications for :

*01 Joining Techniques ; 02 Surface Treatments ; 03 Installation, Manufacture, Fabrication
04 Heat Treatment ; 05 Paints, Coatings, Filler, Sealant ; 06 Bonding ; 07 Electrical
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: 241069

Certificate Issuance date: 22 Oct 2019 13:49

AN AIRBUS GROUP COMPANY

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Airbus Qualifications as listed in Airbus QSPL on 22 Oct 2019 13:49
HYCROME AEROSPACE LIMITED/United Kingdom/241069

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	ABP1-1023	CHROMIC ACID ANODISING OF ALUMINIUM	ABP1-1023	CHROMIC ACID ANODISING OF ALUMINIUM	Yes	12	QUALIFIED		14/12/2009	LEGACY UK CATEGORY - 4A
02 Surface Treatments	ABP1-1025	SULPHURIC ACID ANODISING OF TITANIUM	ABP1-1025	SULPHURIC ACID ANODISING OF TITANIUM	Yes	2	QUALIFIED		14/12/2009	LEGACY UK CATEGORY - 4D
02 Surface Treatments	ABP1-2028	SHOT PEENING FOR IMPROVED FATIGUE AND STRESS CORROSION RESISTANCE	ABP1-2028	SHOT PEENING FOR IMPROVED FATIGUE AND STRESS CORROSION RESISTANCE	Yes	9	QUALIFIED		14/12/2009	LEGACY UK CATEGORY - 19D
02 Surface Treatments	ABP1-2344	CLEANING AND SURFACE IMPROVEMENT BY BLASTING	ABP1-2344	CLEANING AND SURFACE IMPROVEMENT BY BLASTING	Yes	4	QUALIFIED		14/12/2009	LEGACY UK CATEGORY - 12I,12S
02 Surface Treatments	ABP1-3038	DEPOSITION OF ZINC BY SPRAYING	ABP1-3038	DEPOSITION OF ZINC BY SPRAYING	Yes	4-1	QUALIFIED		19/04/2016	TW2928
02 Surface Treatments	ABP1-4042	HARD CHROMIUM PLATING	ABP1-4042	HARD CHROMIUM PLATING	Yes	2	QUALIFIED		14/12/2009	LEGACY UK CATEGORY - 4M
02 Surface Treatments	ABP1-5057	CONVERSION COATING OF ALUMINIUM	ABP1-5057	CONVERSION COATING OF ALUMINIUM	Yes	6	QUALIFIED		14/12/2009	LEGACY UK CATEGORY - 4R
02 Surface Treatments	ABP1-5062	PASSIVATION OF STEELS AND NICKEL ALLOYS	ABP1-5062	PASSIVATION OF STEELS AND NICKEL ALLOYS	Yes	4	QUALIFIED		20/08/2019	19-AAC-00007531
TBD	ABP2-1072	MANUAL RIVETING WITH PRE-FORMED SOLID RIVETS	ABP2-1072	MANUAL RIVETING WITH PRE-FORMED SOLID RIVETS	No	2-1	QUALIFIED		14/12/2009	LEGACY UK CATEGORY - 9B
04 Heat Treatment	ABP3-1119	HEAT TREATMENT OF ALUMINIUM	ABP3-1119	HEAT TREATMENT OF ALUMINIUM	Yes	9	QUALIFIED		14/12/2009	LEGACY UK CATEGORY - 5A,5C
04 Heat Treatment	ABP3-1120	REFRIGERATED STORAGE OF ALUMINIUM AFTER HEAT TREATMENT	ABP3-1120	REFRIGERATED STORAGE OF ALUMINIUM AFTER HEAT TREATMENT	Yes	1-3	QUALIFIED		25/03/2015	TW2492

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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		14/12/2009	18-AAC-00001856
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		23/07/2015	TW2332
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		14/12/2009	LEGACY UK CATEGORY - 4T
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		14/12/2009	18-AAC-00001856
05 Paints, Coatings, Filler, Sealant	ABP4-2131	APPLICATION OF HIGH TEMPERATURE STOVE ENAMEL PAINT TO STEELS	ABP4-2131	APPLICATION OF HIGH TEMPERATURE STOVE ENAMEL PAINT TO STEELS	Yes	3	QUALIFIED		14/12/2009	LEGACY UK CATEGORY - 4T

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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		09/02/2017	TW3123
05 Paints, Coatings, Filler, Sealant	ABP4-4139	STRIPPING OF PAINTS BY BLASTING PAINTBLAST	ABP4-4139	STRIPPING OF PAINTS BY BLASTING PAINTBLAST	Yes	4	QUALIFIED WITH LIMITATIONS	ABP4-4139 METHOD 3	27/06/2014	TW1851
05 Paints, Coatings, Filler, Sealant	ABP4-5142	APPLICATION OF SEALANT FOR GENERAL AIRCRAFT STRUCTURE	ABP4-5142	APPLICATION OF SEALANT FOR GENERAL AIRCRAFT STRUCTURE	Yes	16	QUALIFIED		14/12/2009	LEGACY UK CATEGORY - 9B
06 Bonding	ABP5-1149	ADHESIVE BONDING WITH TWO PART EPOXY. HYSOL AND 3M	ABP5-1149	ADHESIVE BONDING WITH TWO PART EPOXY. HYSOL AND 3M	Yes	4	QUALIFIED		01/02/2017	TW3117
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 WITH LIMITATIONS	With limitations on Method 1, 4, 6 and 7.	20/08/2019	19-AAC-00007531
TBD	ABP6-3201	GENERAL INSTRUCTIONS FOR THE FABRICATION OF WROUGHT ALUMINIUM	ABP6-3201	GENERAL INSTRUCTIONS FOR THE FABRICATION OF WROUGHT ALUMINIUM	No	10	QUALIFIED		14/12/2009	LEGACY UK CATEGORY - 2A,2B
03 Installation, Manufacture, Fabrication	ABP6-3204	RECTIFICATION OF SCRATCHES ON AN ALUMINIUM CLAD SURFACE DURING FABRICATION	ABP6-3204	RECTIFICATION OF SCRATCHES ON AN ALUMINIUM CLAD SURFACE DURING FABRICATION	Yes	5	QUALIFIED		14/12/2009	LEGACY UK CATEGORY - 2A,2B

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01 Joining Techniques	ABP6-3205	FABRICATION AND DEBURRING OF HOLES IN METALLIC MATERIALS	ABP6-3205	FABRICATION AND DEBURRING OF HOLES IN METALLIC MATERIALS	Yes	1	QUALIFIED		14/12/2009	LEGACY UK CATEGORY - 9B
TBD	ABP8-1296	DEOXIDATION OF ALUMINIUM ALLOYS	ABP8-1296	DEOXIDATION OF ALUMINIUM ALLOYS	Yes	7	QUALIFIED		21/09/2015	TW2691
09 Cleaning, De-oxidation, Pickling, Chemical Coating	ABP8-2299	PICKLING OF TITANIUM ALLOYS	ABP8-2299	PICKLING OF TITANIUM ALLOYS	Yes	4	QUALIFIED		06/11/2014	TW2331
02 Surface Treatments	AIPS02-01-003	Tartaric Sulphuric Anodising of aluminium alloys for corrosion protection and paint pretreatment.	AIPI02-01-003	Tartaric Sulphuric Anodizing of aluminium alloys TSA	Yes	2	QUALIFIED		09/04/2015	TW0550
02 Surface Treatments	AIPS02-02-002	Dry blasting	AIPI02-02-002	Dry Blasting	Yes	2	QUALIFIED WITH LIMITATIONS	Material Group II and Group III	26/02/2018	18-AAC-00001856
02 Surface Treatments	AIPS02-02-004	Shot peening for fatigue enhancement of metal parts	AIPI02-02-004	Shot peening for fatigue enhancement of metal parts	Yes	7	QUALIFIED		06/11/2014	TW2085
02 Surface Treatments	AIPS02-04-004	Hard Chromium Plating of Steels	ABP1-4042	HARD CHROMIUM PLATING	Yes	7	QUALIFIED WITH LIMITATIONS	LEGACY PARTS ONLY	14/12/2009	LEGACY UK CATEGORY - 4M
02 Surface Treatments	AIPS02-05-001	Chemical conversion coating	AIPI02-05-001	Chemical conversion coating	Yes	3	QUALIFIED WITH LIMITATIONS	Type 1 immersion and repair process	26/02/2018	18-AAC-00001856
02 Surface Treatments	AIPS02-05-005	Passivation of Corrosion Resistant Steel	AIPI02-05-005	Passivation of Corrosion Resistant Steel	Yes	2	QUALIFIED WITH LIMITATIONS	No pickling operation	26/02/2018	18-AAC-00001856
05 Paints, Coatings, Filler, Sealant	AIPS05-02-003	Application of external paint systems	AIPI05-02-003	Application of external paint systems	Yes	5	QUALIFIED		23/07/2015	TW2084
05 Paints, Coatings, Filler, Sealant	AIPS05-02-009	Application of structural paints	AIPI05-02-009	APPLICATION OF STRUCTURAL PAINTS	Yes	5	QUALIFIED		26/02/2018	18-AAC-00001856

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05 Paints, Coatings, Filler, Sealant	AIPS05-02-011	Rework of paints on metallic and non-metallic structural parts	AIPI05-02-011	Rework of paints on metallic and non-metallic structural parts	Yes	4	QUALIFIED		08/11/2011	TW0293
05 Paints, Coatings, Filler, Sealant	AIPS05-05-009	Preservation of Cut Edges of Carbon Fibre Composite Parts to prevent Galvanic Corrosion on attached Metal Parts	AIPI05-05-009	Preservation of Cut Edges of Carbon Fibre Composite Parts to prevent Galvanic Corrosion on attached Metal Parts	Yes	2	QUALIFIED WITH LIMITATIONS	FOR CLASS 3 PARTS ONLY	05/11/2012	TW1366
07 Electrical	AIPS07-01-006	Electrical bonding	AIPI07-01-006	Electrical Bonding	Yes	9	QUALIFIED WITH LIMITATIONS	Only for TP2	09/10/2017	1214411
09 Cleaning, De-oxidation, Pickling, Chemical Coating	AIPS09-02-005	Pickling of Titanium and its alloys	AIPI09-02-005	PICKLING OF TITANIUM AND ITS ALLOYS	Yes	3	QUALIFIED		26/02/2018	19-AAC-00007531

*List of all Non Destruction Tests recorded in QSPL on 22 Oct 2019 13:49
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Non Destructive Testing	ABP6-5224	TESTING OF ALUMINIUM ALLOYS BY ELECTRICAL CONDUCTIVITY	NA		Yes	5	QUALIFIED		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 WITH LIMITATIONS	None	UK	UK		Legacy UK Category - 3h
Non Destructive Testing	ABP6-5229	Testing By Magnetic Particle Flaw Detection	ABP6-5229	Testing By Magnetic Particle Flaw Detection	Yes	3-2	QUALIFIED					18-AAC-0001856
Non Destructive Testing	ABP6-5230	TESTING BY PENETRANT FLAW DETECTION	NA		Yes	12	QUALIFIED		UK	UK		LEGACY UK CATEGORY - 3A,3C
Non Destructive Testing	AITM6-1001	Penetrant Testing	NA		Yes	12	QUALIFIED		NA	NA		TW0152
Non Destructive Testing	AITM6-6004	For Inspection Processes Determination of electrical conductivity of aluminium alloys by Eddy current method	NO_AIRBUS_PI		Yes	5	QUALIFIED					18-AAC-00001856