



In accordance with Airbus Procedure AP5270, this attestation is granted to

*SOCIETE NOUVELLE CENTRAIR - SNCA
ZI AERODROME
LEBLANC
36300
France*

*This attestation demonstrates recognition of Airbus Qualifications for :
01 Joining Techniques ; 02 Surface Treatments ; 03 Installation, Manufacture, Fabrication
05 Paints, Coatings, Filler, Sealant ; 06 Bonding ; 07 Electrical*

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 attestation.

Supplier ID: 147026

Attestation Issuance date: 04 Feb 2019 22:08

Airbus Qualifications as listed in Airbus QSPL on 04 Feb 2019 22:08
SOCIETE NOUVELLE CENTRAIR - SNCA/France/147026

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
03 Installation, Manufacture, Fabrication	ADET0007	Mortice and tenon joint of composite structures	NO_AIRBUS_PI		Yes	D	QUALIFIED WITH LIMITATIONS	MAXIMUM APPLICABLE TORQUE IN PRODUCTION 0.48 M.DAN	20/12/2007	QUALIF72-ST02-STQ-07-IP2-038-A1
05 Paints, Coatings, Filler, Sealant	ADET0010	Anti-skid paint application inside aircraft	NO_AIRBUS_PI		Yes	A	QUALIFIED		07/12/2004	QUALIF64-ST01-STQ-04-IP2-038-A0
01 Joining Techniques	ADET0025	Process for fasteners installation on uncured interfay sealant	ADET0025	Process for fasteners installation on uncured interfay sealant	Yes	E	QUALIFIED WITH LIMITATIONS	WP - "Electrical Box"	05/10/2017	ICSIS N° 1213020
01 Joining Techniques	ADET0030	Structural bolt tightening torques	IPDA71-03	APPL COUPLE SERRAGE BOULONNERIE STRUCTUR	Yes	O	QUALIFIED WITH LIMITATIONS	For AIRBUS parts: WP - "Electrical Box" FOR ATR PARTS : MANUAL TIGHTENING TORQUE FROM 0 TO 9 N.M	14/01/2016	ICSIS N°: 1213020 STELIA REPORT APS-285-15
01 Joining Techniques	ADET0078	Structural riveting	NO_AIRBUS_PI		Yes	G	QUALIFIED		25/10/2016	STELIA report APS-285-15
05 Paints, Coatings, Filler, Sealant	ADET0092	Painting for detail parts in composite materials except furnishing cabin interior	NO_AIRBUS_PI		Yes	F	QUALIFIED WITH LIMITATIONS	RESTRICTED TO STGP298 (KARMANS ATR42&72) - NCF N°DA18/11 VALIDATED ON AUGUST 30TH 2011	23/11/2011	QUALIF64-05-STAE-08-038-A4; QUALIF64-05-STAE-08-IP2-038-A4
03 Installation, Manufacture, Fabrication	ADET0096	Structure type carbon composite floor	NO_AIRBUS_PI		Yes	J	QUALIFIED WITH LIMITATIONS	SANDWICH NIDA NOMEX ET N636 UNIQUEMENT	21/11/2005	QUALIF48-ST05-STQ-05-IP2-038-A0
07 Electrical	ADET0114	Electrical Bonding Processes	NO_AIRBUS_PI		Yes	C	QUALIFIED WITH LIMITATIONS	Limitation to type 7 and type 8	25/10/2016	STELIA Report APS-285-15

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06 Bonding	ADET0130	Structural bonding of monolithic and/or sandwich composite elements in carbon prepregs with epoxy resin 180C with adhesive	NA		Yes	F	QUALIFIED WITH LIMITATIONS	For ATR parts	12/02/2018	APS 213 2014 ADET0253 SNCENTRAIR
03 Installation, Manufacture, Fabrication	ADET0148	Operation of prepreg with phenolic resin base reinforced by long fibres	NO_AIRBUS_PI		Yes	D	QUALIFIED WITH LIMITATIONS	AMÉNAGEMENT COCKPIT	06/12/2004	QUALIF64-10-STQ-04-IP2-038
05 Paints, Coatings, Filler, Sealant	ADET0149	Paints on composites manufactured with phenolic resin base reinforced by long fibres	NO_AIRBUS_PI		Yes	D	QUALIFIED WITH LIMITATIONS	AMÉNAGEMENT COCKPIT;	06/12/2004	QUALIF64-08-STQ-04-IP2-038-A1
03 Installation, Manufacture, Fabrication	ADET0151	Non metallic honeycomb reinforcement compounds for structural application	NO_AIRBUS_PI		Yes	F	QUALIFIED		25/10/2016	STELIA report APS-285-15
02 Surface Treatments	ADET0175	Touch ups of chromating treatment protection on aluminium alloys	NO_AIRBUS_PI		Yes	C	QUALIFIED WITH LIMITATIONS	RESTRICTED TO ALODINE 1200 ON ALUMINIUM ALLOYS 2024 T3 UNCLAD, APPLIED WITH BRUSHES ON STGP298 (KARMANS ATR42&72)	16/06/2010	RP0804711 DATED 24/01/2008
01 Joining Techniques	ADET0178	Drilling, boring, countersunk for aramid, glass and glass-carbon hybrides composites	NO_AIRBUS_PI		Yes	A	QUALIFIED		22/10/2013	PMSQB3_12EX T_0073-12

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03 Installation, Manufacture, Fabrication	ADET0185	Milling and edging for aramid, glass and carbon-glass hybrids composites	NO_AIRBUS_PI		Yes	A	QUALIFIED WITH LIMITATIONS	RESTRICTED TO "ATR program" & "AIRBUS lining LR"	07/12/2011	QUALIF35-02-STAE-038-A4
03 Installation, Manufacture, Fabrication	ADET0216	Sandwich composite folding with thermoset resin for interior	NO_AIRBUS_PI		Yes	A	QUALIFIED	NONE	21/03/2008	QUALIF48-ST09-STQ-08-IP2-038-A0
03 Installation, Manufacture, Fabrication	ADET0236	Densification of honeycomb for commercial furnishing applications	NO_AIRBUS_PI		Yes	B	QUALIFIED		06/12/2004	QUALIF49-02-STQ-04-IP2-038
05 Paints, Coatings, Filler, Sealant	ADET0240	Antistatic paint for detail parts in composite materials	NO_AIRBUS_PI		Yes	A	QUALIFIED WITH LIMITATIONS	RESTRICTED TO STGP298 (KARMANS ATR42&72)	23/07/2010	RP0804709 DATED 24/01/2008
03 Installation, Manufacture, Fabrication	ADET0247	Use of foaming structural adhesive films 180C carbon epoxy resin honeycomb	NA		Yes	A	QUALIFIED		22/07/2016	STELIA :APS 285-15
01 Joining Techniques	AIPS01-02-008	Torque tightening of screws, bolts and nuts	AIP101-02-008	TIGHTENING TORQUES FOR STRUCTURAL FASTENERS	Yes	10	QUALIFIED WITH LIMITATIONS	only manual torque Tools (no adaptator or extensions, no pneumatic and electric Tools)	21/11/2016	1178209
05 Paints, Coatings, Filler, Sealant	AIPS05-02-002	Application of anti-static paints on composite parts	NO_AIRBUS_PI		Yes	2	AIPS/AITM COMPLIANT WITH LEGACY QUALIFICATION	RESTRICTED TO STGP298 (KARMANS ATR42&72) ADET0240 SCOPE & LIMITATIONS (REMARKS) IN ACCORDANCE WITH AIPS00-00-006 TABLE 4.1	23/07/2010	RP0804709 DATED 24/01/2008

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05 Paints, Coatings, Filler, Sealant	AIPS05-02-009	Application of structural paints	NO_AIRBUS_PI		Yes	4	AIPS/AITM COMPLIANT WITH LEGACY QUALIFICATION	ADET0010 SCOPE & LIMITATIONS (REMARKS) IN ACCORDANCE WITH AIPS00-00-006 TABLE 4.1	07/12/2004	QUALIF64-ST01-STQ-04-IP2-038-A0
05 Paints, Coatings, Filler, Sealant	AIPS05-05-001	Sealing of aircraft structure	AIPi05-05-001	SEALING OF AIRCRAFT STRUCTURE	Yes	5	QUALIFIED WITH LIMITATIONS	only for the management of fresh sealant to application of aipi05-05-004	21/11/2016	1178209
05 Paints, Coatings, Filler, Sealant	AIPS05-05-004	Wet installation of fasteners	AIPi05-05-004	Wet installation of fasteners	Yes	6	QUALIFIED WITH LIMITATIONS	no freeze, only fresh sealant	21/11/2016	1178209

Restricted Airbus Qualifications as listed in Airbus QSPL on 04 Feb 2019 22:08
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154730	STELIA AEROSPAC E	05 Paints, Coatings, Filler, Sealant	ADET0053	Harmonization of surface conditions on painted composite components cabin interior not considered	IPDA64-04	SURFACE PREPARATION OF COMPOSITES BEFORE PAINTING	Yes	F	QUALIFIED		04/02/2019	Stelia report RP 4992
154730	STELIA AEROSPAC E	05 Paints, Coatings, Filler, Sealant	ADET0092	Painting for detail parts in composite materials except furnishing cabin interior	IPDA64-05	PEINTURE PIECES ELEMENTAIRES COMPOSITES	Yes	F	QUALIFIED		31/10/2018	Stelia report RP 4992
154730	STELIA AEROSPAC E	03 Installation, Manufacture, Fabrication	ADET0093	Piping for air conditioning	NO_AIRBUS_PI		Yes	H	QUALIFIED WITH LIMITATIONS	UTILISATION EXCLUSIVE A SOGERMA ARP 154730, POUR ATR42/72	14/03/2013	APS 078-2012
154730	STELIA AEROSPAC E	03 Installation, Manufacture, Fabrication	ADET0120	Manufacture of monolithic elements in carbon prepregs with epoxy resin 180C	NO_AIRBUS_PI		Yes	I	QUALIFIED WITH LIMITATIONS	UTILISATION EXCLUSIVE A SOGERMA ARP 154730, POUR ATR42/72	16/05/2012	AQ QSQ1703-08 VERSION F
154730	STELIA AEROSPAC E	05 Paints, Coatings, Filler, Sealant	ADET0121	Anti-erosion exterior painting of composite parts	NO_AIRBUS_PI		Yes	D	QUALIFIED		14/03/2013	APS 078-2012
154730	STELIA AEROSPAC E	01 Joining Techniques	ADET0134	Installation of blind fasteners	IPDA71-14	INSTALLATION OF BLIND FASTENERS NAS 1919 - 1921	Yes	D	QUALIFIED WITH LIMITATIONS	FOR ATR PARTS	14/01/2016	STELIA REPORT APS-285-15
154730	STELIA AEROSPAC E	01 Joining Techniques	ADET0134	Installation of blind fasteners	IPDA71-21	INSTALLING BLIND FASTENERS ASNA0077-0078	Yes	D	QUALIFIED WITH LIMITATIONS	FOR ATR PARTS	14/01/2016	STELIA REPORT APS-285-15

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154730	STELIA AEROSPAC E	03 Installation, Manufacture, Fabrication	ADET0150	Carrying out composite elements in prepregs hybrid glass carbon fabric or aramid fabric with epoxy resin 120C	NO_AIRBUS_PI		Yes	B	QUALIFIED WITH LIMITATIONS	UTILISATION EXCLUSIVE À SOGERMA ARP 154730, POUR ATR 42/72	16/05/2012	Q/SQ 1704-08 VERSION F
154730	STELIA AEROSPAC E	01 Joining Techniques	ADET0177	Drilling, boring, countersunk for carbon composites or carbon composites metallic stackinks	NO_AIRBUS_PI		Yes	A	QUALIFIED WITH LIMITATIONS	only for STELIA ARP 154730, ATR 42/72 Manual => drilling, boring and countersink Automatic 5 axes => drilling, boring	16/05/2012	Q/SQ 1705-08 VERSION A
154730	STELIA AEROSPAC E	03 Installation, Manufacture, Fabrication	ADET0184	Milling and edging for carbon composites	NO_AIRBUS_PI		No	A	QUALIFIED WITH LIMITATIONS	for STELIA => manual and automatic EDGING + milling	13/11/2014	CENTRAIR APS 206-2014
154730	STELIA AEROSPAC E	03 Installation, Manufacture, Fabrication	ADET0244	Implementation of honeycomb stabilizing treatment	IPDA76-03	MANUFACTURE OF NON-METALLIC HONEYCOMB SANDWICH COMPOSITE ITEMS	Yes	A	QUALIFIED		23/08/2018	RP4990
154730	STELIA AEROSPAC E	03 Installation, Manufacture, Fabrication	ADET0253	Carrying out composite sandwich parts honeycomb carbon prepregs epoxy resin with epoxy adhesive	NA		Yes	B	QUALIFIED WITH LIMITATIONS	FOR ATR PARTS	08/12/2014	APS 213 2014 ADET0253 SNCENTRAIR