

FROM
BOUVIER Mélanie

DATE
21/02/2013

E-MAIL
melanie.bouvier.external@airbus.com

OUR REFERENCE
SUR2013.0010 Ind. A

RESCOLL, Société de Recherche

**16, av. Pey-Berland
F-33607 PESSAC CEDEX
France**

FOR THE ATTENTION OF:

Stéphanie ARIGONI
Isabelle COCO

Resp. Assurance Qualité
Resp. Laboratoire

Subject: Attestation of Airbus Testing Qualification

Dear Madam, Dear Sir,

You will find attached the Attestation of Airbus Testing Qualification referenced SUR2013.0010 Ind. A.

This Qualification (or extension of Qualification) is valid until end of 2013, except special comment in the Test List given next page(s).

We remind you that the extension of your Airbus Testing Qualification depends on your monitoring on a Quality Aspect and on a Technical Aspect.

On a Quality aspect, we kindly ask you to indicate us any modification which could have a Quality impact.

Concerning our Technical requirements, we kindly ask you to participate at least every 2 years (thus at the latest in 2013 or in the year indicated in the Attestation) to the PTP organized by EXOVA for the tests you perform on Airbus Products. You will find all the necessary information on the following website:

- <http://www.centech-sa.fr/ptp/> for Metallic Materials
- <http://www.centech-sa.fr/ptpcomposite/> for Composite Materials

In case of PTP results out of tolerances, the extension of Qualification will be reduced to one year, subject to acceptance by Airbus of your Root Cause Analysis and associated Corrective Actions and to a new participation to the PTP if necessary.

On the other hand, you will have to supply us the results of your Internal Homogeneity Studies performed in the meanwhile.

Please note that this Qualification may be cancelled by Airbus in case of major incident(s) detecting on one or several test processes.

We wish you good reception and remain at your disposal for any further information or question.

Yours sincerely,

Muriel Auzanne-Besnard
Procurement Quality System (PQDA)
Airbus Laboratories Qualification Manager



ATTESTATION OF AIRBUS TESTING QUALIFICATION

Qualification reference: SUR2013.0010 Ind. A

File followed by: BOUVIER Mélanie
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We hereby declare the company:

RESCOLL, Société de Recherche

ARP-ID: 296664

Address: 16, av. Pey-Berland
F-33607 PESSAC CEDEX
France

Qualified or Authorised to proceed for the following Tests processes until end of 2013:

Test Standard(s)	Test label	Test category	Qualif. Status	ATP Expiration date	Next PTP participation required	Remark
AITM 1-0003	Determination of the glass transition temperatures (DMA)	1	Authorised to Proceed	Dec. 2013	2012	Pending QCS Composite
AITM 1-0007-A / B / C / D	Fibre reinforced plastics - Determination of plain, open hole and filled hole tensile strength	2	Qualified		2013	Composite
AITM 1-0008-B / C / D	Fiber reinforced plastics - Determination of open hole or filled hole compression strength	2	Authorised to Proceed	March 2013	2012	
AITM 2-0002	Resistance of Materials when tested according to the 12 s and 60 s Vertical Bunsen Burner Test	2	Qualified			Composite (A) Nid d'abeilles (G)
AITM 2-0003	Resistance of Materials when tested according to the 15s horizontal bunsen burner test	2	Qualified			Composite (A) Nid d'abeilles (G)
AITM 2-0004	Flammability of non-metallic materials - Small burner test, 45° - Determination of the resistance of material to flame and glow propagation, and to flame penetration	2	Qualified			Composite (A) Nid d'abeilles (G)

Test Standard(s)	Test label	Test category	Qualif. Status	ATP Expiration date	Next PTP participation required	Remark
AITM 3-0001 (EN 6040)	Analysis of thermoset systems by high performance liquid chromatography (HPLC)	1	Authorised to Proceed	Dec. 2013		
AITM 3-0002	Analysis of non metallic material (uncured) by differential scanning calorimetry (DSC)	1	Qualified		QCS101065 Composite	
AITM 3-0004 (EN 6043)	Determination of gel time and viscosity	2	Qualified			
AITM 3-0008 (EN 6064)	Determination of the extent of cure by differential scanning calorimetry (DSC)	1	Qualified		2012 QCS101065	
AITM 4-0005	Macroscopic and microscopic examination of fiber reinforced plastics	2	Authorised to Proceed	Sept. 2013		
EN 2377 (ISO 14130)	Glass fibre reinforced plastics - Determination of apparent interlaminar shear strength	2	Qualified			Composite
EN 2561	Carbon Fibre reinforced plastics - Unidirectional laminates - Tensile test parallel to the fibre direction	2	Qualified		2013	Composite
EN 2562	Carbon fibre reinforced plastics - Unidirectional laminates - Flexural test parallel to the fibre direction	2	Qualified		2013	Composite
EN 2563	Carbon fibre reinforced plastics - Unidirectional laminates - determination of apparent interlaminar shear strength	2	Qualified		2012	
EN 2564	Carbon fibre laminates - Determination of the fibre, resin and void contents	3	Qualified			Also according to IGC 04.26.230
EN 2746	Glass fibre reinforced plastics - Flexural test - Three point bend method	2	Qualified			Composite

Test Standard(s)	Test label	Test category	Qualif. Status	ATP Expiration date	Next PTP participation required	Remark
ISO 11358	Plastics - Thermogravimetry (TG) of polymers	2	Qualified		Composite	
ISO 1183-1	Plastics - Methods for determining the density of non-cellular plastics - Part 1: Immersion method, liquid pyknometer method and titration method	2	Qualified		Composite (A) Plastiques	
ISO 527-5	Determination of tensile properties - Part 5: Test conditions for unidirectional fibre-reinforced plastic composites	2	Qualified		Composite	

* Next PTP participation required = TBD: You will be informed when next PTP will be launched.

Remark: The Airbus Testing Qualification may be cancelled by Airbus in case of major incident(s) detected on one or several processes.

Muriel Auzanne-Besnard
Procurement Quality System (PQDA)
Airbus Laboratories Qualification Manager

