



**AIRBUS**

AIRBUS  
Procurement Quality System  
PQDA - B06  
1 Rond-Point Maurice Bellonte  
31707 BLAGNAC Cedex - FRANCE

Toulouse, 27/06/2011

**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

**N/Ref: RP1020576**

**File followed by Barbara DAVALOS**

barbara.davalos.external@airbus.com

Subject: Attestation of Airbus Testing Qualification

Dear Sir or Madam

You will find attached the Attestation of Airbus Testing Qualification referenced RP1020576.

This Qualification (or extension of Qualification) is valid until the end of 2012, except special comment in remark in the tests list below.

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 every 2 years (thus at the latest in 2012) to the PTP organized by EXOVA for the tests you perform on Airbus products. You will find all the necessary information on the following websites :

- <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 the Qualification will be reduced to one year, subject to acceptance by Airbus of your root causes analysis and associated corrective actions.

On the other hand, you will have to supply us the results of your Internal Round Robin 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.

Best regards.

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



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## ATTESTATION OF AIRBUS TESTING QUALIFICATION

We hereby declare the company: **RESCOLL, Société de Recherche**

ARP-ID: 296664

Etablissement:

Qualified for the following test processes until the end of 2012

N/Ref : RP1020576

File followed by **Barbara DAVALOS**

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List of qualified test processes:

<i>Referentials</i>	<i>Test process</i>	<i>Category of the test</i>	<i>Remark</i>
AITM 2-0002-A / B	Resistance of Materials when tested according to the 12s or 60s vertical bunsen burner test	2	Composite (A) Nid d'abeilles (G)
AITM 2-0003	Resistance of Materials when tested according to the 15s horizontal bunsen burner test	2	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	Composite (A) Nid d'abeilles (G)
EN 2377 (ISO 14130)	Glass fibre reinforced plastics - Determination of apparent interlaminar shear strength	2	Composite
EN 2562	Carbon fibre reinforced plastics - Unidirectional laminates - Flexural test parallel to the fibre direction	2	Composite
EN 2563	Carbon fibre reinforced plastics - Unidirectional laminates - determination of apparent interlaminar shear strength	2	
EN 2746	Glass fibre reinforced plastics - Flexural test - Three point bend method	2	Composite
AITM 1-0007-A / B / C / D	Fibre reinforced plastics - Determination of plain, open hole and filled hole tensile strength	2	Composite



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EN 2561	Carbon Fibre reinforced plastics - Unidirectional laminates - Tensile test parallel to the fibre direction	2	Composite
ISO 527-5	Determination of tensile properties - Part 5: Test conditions for unidirectional fibre-reinforced plastic composites	2	Composite
AITM 3-0004 (EN 6043)	Determination of gel time and viscosity	2	
EN 2564	Aerospace series - Carbon fibre laminates - Determination of the fibre, resin and void contents	3	25/05/2011 - Added Also according to IGC 04.26.230
ISO 1183-1	Plastics - Methods for determining the density of non-cellular plastics - Part 1: Immersion method, liquid pycnometer method and titration method	2	Composite (A) Plastiques
AITM 1-0003	Determination of the glass transition temperatures (DMA)	1	23/02/2011 - Authorisation to proceed until December 31st, 2011. QCS in process. composite
AITM 3-0002	Analysis of non metallic material (uncured) by differential scanning calorimetry (DSC)	1	QCS101065 Composite
AITM 3-0008 (EN 6064)	Determination of the extent of cure by differential scanning calorimetry (DSC)	1	QCS101065
ISO 11358 (ASTM D3850 / ASTM E1131)	Plastics - Thermogravimetry (TG) of polymers	2	Composite

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

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