

TECHNACOL

47 AVENUE D'AZEREIX
65016 TARBES
France

FOR THE ATTENTION OF
Gladys CHARTIER Director

CERTIFICATE PREPARED BY
BAVARD Karine

YOUR QUALITY RESPONSIBLE DEPUTY
BAVARD Karine

E-MAIL
karine.bavard.external@airbus.com

PHONE
+33 5 82 05 23 09

DATE
27/02/2017

OUR REFERENCE
SUR2016.0440 Ind. B

ARP-ID of the External Shop
288321

TYPE of External Shop
Independent

Attestation letter for Qualification on Test Methods

Dear Madam, Dear Sir,

We herewith inform that the couples <Test Methods / External Shop> as detailed in the Appendix have been either registered or modified in the Official Airbus Qualified Test Methods List (QTML) Database.

The latest valid status of all qualified <Test Methods / External Shop> couples is published by regular QTML reports:

- On Airbus homepage for Suppliers (<http://www.airbus.com/tools/airbusfor/suppliers/>) - Only Independent Labs.
- On Airbus Supply Portal A2QS - All External Shops.

A qualified couple is not linked to a specific product. It is the proof that the External Shop is meeting the requirement of the AP5262: Qualification Process of Couples <Test Method / External Shop>.

We remind you that the maintenance of your Test Methods Qualification depends on your monitoring on quality and technical aspects and is surveyed by Airbus on a regular basis, every year or every 2 years.

- On a quality aspect: we kindly ask you to indicate us any modification which could have a quality impact.
- Concerning technical requirements:
 - * We kindly ask you to participate at least every 2 years to the PTP organized by Exova for the tests you perform on Airbus Products (see Appendix for details on next PTP participation requirements).
You can find all necessary information about PTP participation process on the website: <https://ptp.exova.com>.
In case of PTP results out of tolerances, the couples qualification can be downgraded to an authorisation to proceed or withdrawn and the PTP participation frequency is reduced to one year, subject to acceptance by Airbus of your Root Cause Analysis and associated Corrective Actions.
 - * On the other hand, you shall supply at least every 2 years the results of your Internal Homogeneity Studies per Test Families.

Airbus reserves the right to withdraw or suspend the qualification at any time for specific reason, e.g.

- Any major incident(s) detected on one or several Test processes
- Lack in quality
- Evidence non-compliance with the AP5262
- Loss of Airbus Supplier Approval
- Stop of the Business

Yours faithfully,

BAVARD Karine
TM Qualification Engineer - TM PO Central Team
Your Quality Responsible Deputy



MALHOMME Muriel
TM Qualification Manager - TM PO Central Team
Your Quality Responsible



Appendix: Matrix of qualified Couples <Test Methods / External Shop>

APPENDIX: Matrix of qualified Couples <Test Methods / External Shop>

We hereby declare the External Shop:

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Qualified or Authorised to proceed for the following Test processes:

Test Standard(s) *	Test label	Complex.	Qualif. Status	Next PTP part. **	Remark
AITM 1-0020	Bending at low temperature	Low	Qualified		QCS126549
AITM 2-0014	Determination of the effect of thermal exposure	Low	Qualified		QCS126549
ISO 1518	Paints and varnishes - Scratch test	Low	Qualified		QCS126549
ISO 1519	Paints and varnishes - Bend test (cylindrical mandrel)	Low	Qualified		QCS126549
ISO 2409	Paints and varnishes - Cross-cut test	Low	Qualified	2018	QCS126549 Paint
ISO 25178-601	Geometrical product specifications (GPS) - Surface texture: Areal - Part 601: Nominal characteristics of contact (stylus) instruments	Low	Qualified		QCS126549
ISO 2808	Paints and varnishes - Determination of film thickness	Low	Qualified	2018	QCS126549 Film
ISO 2812-1	Paints and varnishes - Determination of resistance to liquids - Part 1: Immersion in liquids other than water	Low	Qualified		
ISO 2812-2	Paints and varnishes - Determination of resistance to liquids - Part 2: Water immersion method	Low	Qualified	2018	
ISO 2813	Paints and varnishes - Determination of specular gloss of non-metallic paint films at 20°, 60° and 85°	Low	Qualified		Adhesive film - Metallic / composites / honeycomb parts
ISO 4288	Geometrical product specifications (GPS) - Surface texture: Profile method - Rules and procedures for the assessment of surface texture	Low	Qualified		Coating
ISO 4624	Paints and varnishes - Pull-off test for adhesion	Low	Qualified		QCS126549 Paint
ISO 527-3	Plastics - Determination of tensile properties - Part 3: Test conditions for films and sheets	Low	Qualified		QCS126549 Adhesive film - Metallic / composites / honeycomb parts
ISO 5436-1	Geometrical Product Specifications (GPS) - Surface texture - Profile method - Measurement standards - Part 1: Material measures	Low	Qualified		QCS126549
ISO 6270-2	Paints and varnishes - Determination of resistance to humidity - Part 2: Procedure for exposing test specimens in condensation-water atmospheres	Low	Qualified		QCS126549 Adhesive film - Metallic / composites / honeycomb parts

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Test Standard(s) *	Test label	Complex.	Qualif. Status	Next PTP part. **	Remark
ISO 8510-2	Adhesives - Peel test for a flexible-bonded-to-rigid test specimen assembly - Part 2: 180° peel	Low	Qualified	QCS126549	Adhesive film - Metallic / composites / honeycomb parts

* Unless otherwise specified, last issue of the standard shall apply.

** Next PTP participation year is given for information - It is the External Shop's responsibility to check every year on the PTP Website (<https://ptp.exova.com/>) which kits are proposed.