

CENTRO DE TECNOLOGIAS AERONAUTICAS CTA

Parque Tecnológico de Alava
c/Juan de la cierva, 1
01510 Minano-Alava
Spain

FOR THE ATTENTION OF

Ignacio EIRIZ General Manager
Ion LOPEZ Laboratory Manager
Oscar MADRUGA Structures Tests Focal Point
Oscar RUIZ-ESCUADERO Quality Manager

CERTIFICATE PREPARED BY
NUNEZ Cesar

YOUR QUALITY RESPONSIBLE DEPUTY
NUNEZ Cesar

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DATE
20/02/2018

OUR REFERENCE
SUR2018.0091 Ind. A

ARP-ID of the External Shop
261957

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In case of PTP results out of tolerances, the couples qualification can be downgraded to an authorisation to proceed or withdrawn and the PTP participation frequency is reduced to one year, subject to acceptance by Airbus of your Root Cause Analysis and associated Corrective Actions.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,

NUNEZ Cesar
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 2-0002	Resistance of Materials when tested according to the 12 s or 60 s Vertical Bunsen Burner Test	Low	Qualified	2018	Aircraft interior materials Approved Test Chamber ID: HVF001
AITM 2-0003	Resistance of Materials when tested according to the 15s horizontal bunsen burner test	Low	Qualified	2018	Aircraft interior materials Approved Test Chamber ID: HVF001
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	Low	Qualified	2018	Aircraft interior materials Approved Test Chamber ID: HVF001
AITM 2-0005	Flammability of non-metallic materials - Small burner test, 60° - Determination of the resistance of electrical wire insulation materials to flame at 60°	Low	Qualified	2018	Aircraft interior materials Approved Test Chamber ID: HVF001
AITM 2-0006	Determination of heat release and heat release rate of aircraft materials	High	Qualified	2018	QCS: 150920 Aircraft interior materials Approved Test Chamber ID: OSU001
AITM 2-0007	Determination of the specific optical smoke density of component parts or sub-assemblies of aircraft interior	High	Qualified	2018	QCS: 150976 Aircraft interior materials Approved Test Chamber ID: NBS001
AITM 2-0009	Fire resistance of aircraft seat cushion utilizing a high density open flame	High	Authorised to Proceed December 2018	2018	Seat cushions QCS Pending Approved Test Chamber ID: BUR001
AITM 2-0053	Determination of flammability and flame propagation of thermal / acoustic insulation materials - Radiant panel test	High	Authorised to Proceed December 2018	2018	Thermo/acoustic insulation materials QCS Pending Approved Test Chamber ID: INF001
AITM 3-0005	Determination of specific gas components of smoke generated by aircraft interior materials	High	Qualified	2018	QCS151489 Aircraft interior m Approved Test Chamber ID: NBS001

* 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.