

**TREO - Labor fur Umweltsimulation GmbH**

**Tempowerkring 19  
D-21079 Hamburg  
Germany**

**FOR THE ATTENTION OF**

Nils FRIEDRICHSEN Deputy Head of Laboratory  
Hanno FRÖMMING Managing Director

**FROM**  
NUNEZ Cesar

**DATE**  
16/01/2017

**E-MAIL**  
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**PHONE**  
+33 6 77 98 01 23

**OUR REFERENCE**  
SUR2017.0020 Ind. A

**ARP-ID of the External Shop**  
304849

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case of PTP results out of tolerances, the couples qualification can be downgraded to an authorisation to proceed or withdrawn and the PTP participation frequency is reduced to one year, subject to acceptance by Airbus of your Root Cause Analysis and associated Corrective Actions.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



**MALHOMME Muriel**  
**Test Methods Qualification Manager - POMDT**



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                                                                                                                                                                     |
|----------------------|--------------------------------------------------------------|----------|----------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      | Other test - Specify in Remark                               |          | Qualified      |                   | ABD0100 / RTCA DO-160<br>Temperature, Altitude, Humidity, Crash safety, Fluid Susceptibility, EMC, vibration.<br>Electronic Devices / Mechanical Parts, interior materials |
| ISO 9227 (ASTM B117) | Corrosion tests in artificial atmospheres - Salt spray tests | Low      | Qualified      | 2018              |                                                                                                                                                                            |

\* 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.