

## APPLUS A2M INDUSTRIE

ZA DU PARC - SECTEUR GAMPILLE  
42490 FRAISSES  
France

*FOR THE ATTENTION OF*

Geoffroy DELOUIS Laboratory Manager  
Aude FOURNERIE Quality Manager  
Cyril ROMAGNY Managing Director

CERTIFICATE PREPARED BY  
NUNEZ Cesar

YOUR QTML FOCAL POINT  
NUNEZ Cesar

E-MAIL  
cesar.nunez.external@airbus.com

PHONE  
+33 5 61 18 53 36

DATE  
25/08/2021

OUR REFERENCE  
SUR2021.0063 Ind. B

ARP-ID of the External Shop  
305665

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).

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

- On Airbus homepage for Suppliers (<https://www.airbus.com/be-an-airbus-supplier.html>) - 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 M20691.2: Perform Couple <Product/Supplier Site> Compliance and Maturity's Activities for Material Products Suppliers and/or M20691.3: Perform Couple <Product/Supplier Site> Compliance and Maturity's Activities for Aerostructure Parts Suppliers.

- 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 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://ptpscheme.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In case of PTP results out of tolerances, the couples qualification can be downgraded to an authorisation to proceed or withdrawn and the PTP participation frequency is reduced to one year, subject to acceptance by Airbus of your Root Cause Analysis and associated Corrective Actions.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 M20691.2 and/or M20691.3
- Loss of Airbus Supplier Approval
- Stop of the Business

Yours faithfully,

**NUNEZ Cesar**

**Airbus Test Methods Auditor POMDS – CE**  
**Your QTML Focal Point**



**SAUX Alexandra**

**Test Methods Coordinator POMDS– CE**  
**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:

**APPLUS A2M INDUSTRIE**

ZA DU PARC - SECTEUR GAMPILLE  
42490 FRAISSES  
France

CERTIFICATE PREPARED BY  
NUNEZ Cesar

DATE  
25/08/2021

OUR REFERENCE  
SUR2021.0063 Ind. B

ARP-ID of the External Shop  
305665

TYPE of External Shop  
Independent

Qualified or Authorised to proceed for the following Test processes:

Test Standard(s) *	Test label	Complex.	Qualif. Status	Next PTP part. **	QCS Ref.	Remark
ASTM E112	Determining average grain size	Low	Qualified	2022		
ASTM E3	Standard guide for preparation of metallographic specimens	Low	Qualified			Qualified on 02/03/2021
ASTM E407	Microetching metals and alloys	Low	Qualified			
ASTM E45	Determining the inclusion content of steel	Low	Qualified with limitations	2022		Limited to method A & D
EN 10247	Micrographic examination of the non-metallic inclusion content of steels using standard pictures	Low	Qualified with limitations			Limited to ISO 4967
EN 2002-5	Test methods for metallic materials - Part 5: Uninterrupted creep and stress-rupture testing	Low	Qualified	2021		Qualified on 16/03/2021
ISO 6506	Metallic materials - Brinell hardness test	Low	Qualified			
ISO 6507	Metallic materials - Vickers hardness test	Low	Qualified			
ISO 6508	Metallic materials - Rockwell hardness test	Low	Qualified			
ISO 6892	Metallic materials - Tensile testing - Part 1: Method of test at room temperature / Part 2: Method of test at elevated temperature / Part 3: Method of test at low temperature	Low	Qualified			incl. ISO 6892-1 and -2

\* 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://ptpscheme.com/>) which kits are proposed.