AIRBUS

SN 2MATECH

19 AVENUE BLAISE PASCAL

63173, AUBIERE

FR

276086

TYPE of External Shop

INDEPENDENT

Attestation letter for Qualification on Test Methods

Dear Madam, Dear Sir,

We herewith inform that the couples 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 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 - All External Test Facilities.

A qualified couple is not linked to a specific product. It is the evidence that the External Test Facility is meeting the requirement of the M20691.2: Perform Couple Compliance and Maturity's Activities for Material Products Suppliers and/or M20691.3: Perform Couple Compliance and Maturity's Activities for Aerostructure Parts Suppliers.

- We ask you to inform AIRBUS about any modification which could affect the current qualification(s).

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, including the surveillance activities (PTP results, Nadcap accreditation, etc)
- Evidence Of non-compliance with the M20691.2 and/or M20691.3
- Loss of Airbus Supplier Approval
- Stop of the Business

Yours faithfully,
The Test Method Central Team

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

Airbus SAS
Société par actions simplifiée au capital de 2.704.375 Euros
RCS Toulouse 383 474 81

Registered office:
1, rond-point Maurice Bellonte
31700 Blagnac, France

Attestation Issuance Date: 04/12/2023

AIRBUS

Test Methods (TM) as listed in Airbus Commercial Aircraft QTML for

SN 2MATECH - (276086)

Test Standard(s)*	Test label	Complexity	Qualification Status	Limitation	Next External comparison test Participation. **	Technical Qualification Reference	Deviation Reference	Last Qualification Update date
AITM3-0013	TESTING OF SUSCEPTIBILITY TO EXFOLATION CORROSION IN 2XXX AND 7XXX SERIES WROUGHT ALUMINIUM ALLOY PRODUCTS	LOW	QUALIFIED					
ASTMA262	STANDARD PRACTICES FOR DETECTING SUSCEPTIBILITY TO INTERGRANULAR ATTACK IN AUSTENITIC STAINLESS STEELS	LOW	QUALIFIED					
ASTMB117	STANDARD PRACTICE FOR OPERATING SALT SPRAY (FOG) APPARATUS	LOW	QUALIFIED		2025			19/07/2023
ASTME10	STANDARD TEST METHOD FOR BRINELL HARDNESS OF METALLIC MATERIALS	LOW	QUALIFIED		2025			
ASTME112	STANDARD TEST METHODS FOR DETERMINING AVERGAE GRAIN SIZE	LOW	QUALIFIED WITH LIMITATIONS	PLANIMETRIC PROCEDURE NOT ALLOWED.	2025			14/11/2022
ASTME18	STANDARD TEST METHODS FOR ROCKWELL HARDNESS OF METALLIC MATERIALS	LOW	QUALIFIED		2025			

Airbus SAS
Société par actions simplifiée au capital de 2.704.375 Euros
RCS Toulouse 383 474 81

Registered office:
1, rond-point Maurice Bellonte
31700 Blagnac, France

Attestation Issuance Date: 04/12/2023

AIRBUS

Test Methods (TM) as listed in Airbus Commercial Aircraft QTML for

SN 2MATECH - (276086)

Test Standard(s)*	Test label	Complexity	Qualification Status	Limitation	Next External comparison test Participation. **	Technical Qualification Reference	Deviation Reference	Last Qualification Update date
ASTME3	STANDARD GUIDE FOR PREPARATION OF METALLOGRAPHIC SPECIMENS	LOW	QUALIFIED					
ASTME407	TEST METHODE FOR MICROETCHING OF METALS AND ALLOYS	LOW	QUALIFIED					
ASTME8	STANDARD TEST METHODS FOR TENSION TESTING OF METALLIC MATERIALS	LOW	AUTHORISED TO PROCEED-31/03/2024		2024			19/07/2023
ASTMG110	STANDARD PRACTICE FOR EVALUATING INTERGRANULAR CORROSION RESISTANCE OF HEAT TREATABLE ALUMINUM ALLOYS BY IMERSION IN SODIUM CHLORIDE + HYDROGEN PEROXIDE SOLUTION	LOW	QUALIFIED					
ASTMG34	STANDARD PRACTICE FOR EVALUATING EXFOLIATION CORROSION SUSCEPTIBILITY IN 2XXX AND 7XXX SERIES ALUMINUM ALLOYS	LOW	QUALIFIED					
ASTMG67	STANDARD PRACTICE FOR DETERMINING SUCSEPTIBILITY TO INTERGRANULAR CORROSION RESISTANCE OF 5XXX SERIES ALUMINUM ALLOYS BY MASS LOSS AFTER EXPOSURE TO NITRIC ACID (NAMLT TEST)	LOW	QUALIFIED					

Airbus SAS
Société par actions simplifiée au capital de 2.704.375 Euros
RCS Toulouse 383 474 81

Registered office:
1, rond-point Maurice Bellonte
31700 Blagnac, France

Attestation Issuance Date: 04/12/2023

AIRBUS

Test Methods (TM) as listed in Airbus Commercial Aircraft QTML for

SN 2MATECH - (276086)

Test Standard(s)*	Test label	Complexity	Qualification Status	Limitation	Next External comparison test Participation. **	Technical Qualification Reference	Deviation Reference	Last Qualification Update date
EN2002-1	TENSILE TESTING AT AMBIENT TEMPERATURE	LOW	AUTHORISED TO PROCEED WITH LIMITATIONS-31/03/2024	INTERCHANGEABILITY PER 19772-ICY-CS NOTE- 2 WAYS WITH ASTM B 557	2024			19/07/2023
EN2003-9	AEROSPACE SERIES - TEST METHODS - TITANIUM AND TITANIUM ALLOYS - PART 009: DETERMINATION OF SURFACE CONTAMINATION	LOW	QUALIFIED		2024			
EN2716	TEST METHOD - DETERMINATION OF SUSCEPTIBILITY TO INTERGRANULAR CORROSION - WROUGHT ALUMINIUM ALLOY PRODUCTS - AL-P2XXX- SERIES AL-P7XXX- SERIES AND ALUMINIUM-LITHIUM ALLOYS	LOW	QUALIFIED					
EN3114	AEROSPACE SERIES - MICROSTRUCTURE OF (A+ß) TITANIUM ALLOYS WROUGHT PRODUCTS - PART 1 2 3 AND 4	LOW	QUALIFIED					
ISO1463	MEASUREMENT OF COATING THICKNESS - MICROSCOPICAL METHODE	LOW	AUTHORISED TO PROCEED-25/03/2024		2024			25/09/2023
ISO3651-1	DETERMINATION OF RESISTANCE TO INTERGRANULAR CORROSION OF STAINLESS STEELS - PART 1: AUSTENITIC AND FERRITIC-AUSTENITIC (DUPLEX) STAINLESS STEELS - CORROSION TEST IN NITRIC ACID MEDIUM BY MEASUREMENT OF LOSS IN MASS (HUEY TEST)	LOW	QUALIFIED					

Airbus SAS
Société par actions simplifiée au capital de 2.704.375 Euros
RCS Toulouse 383 474 81

Registered office:
1, rond-point Maurice Bellonte
31700 Blagnac, France

Attestation Issuance Date: 04/12/2023

AIRBUS

Test Methods (TM) as listed in Airbus Commercial Aircraft QTML for

SN 2MATECH - (276086)

Test Standard(s)*	Test label	Complexity	Qualification Status	Limitation	Next External comparison test Participation. **	Technical Qualification Reference	Deviation Reference	Last Qualification Update date
ISO3651-2	DETERMINATION OF RESISTANCE TO INTERGRANULAR CORROSION OF STAINLESS STEELS - PART 2: FERRITIC AUSTENITIC AND FERRITIC-AUSTENITIC (DUPLEX) STAINLESS STEELS - CORROSION TEST IN MEDIA CONTAINING SULFURIC ACID	LOW	QUALIFIED					
ISO643	STEELS - MICROGRAPHIC DETERMINATION OF THE APPARENT GRAIN SIZE	LOW	QUALIFIED		2025			
ISO6506	METALLIC MATERIALS - BRINELL HARDNESS TEST	LOW	QUALIFIED		2025			
ISO6507	METALLIC MATERIALS - VICKERS HARDNESS TEST	LOW	QUALIFIED		2024			
ISO6508	METALLIC MATERIALS - ROCKWELL HARDNESS TEST	LOW	QUALIFIED		2025			
ISO9220	METALLIC COATINGS; MEASUREMENT OF COATING THICKNESS; SCANNING ELECTRON MICROSCOPE METHOD	LOW	QUALIFIED					

Airbus SAS
Société par actions simplifiée au capital de 2.704.375 Euros
RCS Toulouse 383 474 81

Registered office:
1, rond-point Maurice Bellonte
31700 Blagnac, France

Attestation Issuance Date: 04/12/2023

AIRBUS

Test Methods (TM) as listed in Airbus Commercial Aircraft QTML for

SN 2MATECH - (276086)

Test Standard(s)*	Test label	Complexity	Qualification Status	Limitation	Next External comparison test Participation. **	Technical Qualification Reference	Deviation Reference	Last Qualification Update date
ISO9227	CORROSION TESTS IN ARTIFICIAL ATMOSPHERES - SALT SPRAY TESTS	LOW	QUALIFIED		2025			19/07/2023

Airbus SAS
Société par actions simplifiée au capital de 2.704.375 Euros
RCS Toulouse 383 474 81

Registered office:
1, rond-point Maurice Bellonte
31700 Blagnac, France

Attestation Issuance Date: 04/12/2023