

ELEMENT MATERIALS TECHNOLOGY

LOS ANGELES INC

1857 BUSINESS CENTER DRIVE

91010, DUARTE

US

285144

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>

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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

Test Methods (TM) as listed in Airbus Commercial Aircraft QTML for ELEMENT MATERIALS TECHNOLOGY - (285144)

Test Standard(s)*	Test label	Complexity	Qualification Status	Limitation	Next External comparison test Participation. **	Technical Qualification Reference	Deviation Reference	Last Qualification Update date
AITM1-0003	DETERMINATION OF THE GLASS TRANSITION TEMPERATURES	HIGH	QUALIFIED		2025	191592		15/09/2023
AITM1-0019	DETERMINATION OF TENSILE LAP SHEAR STRENGTH OF COMPOSITE JOINTS	LOW	QUALIFIED		2025			
AITM1-0047	GLARE MATERIAL. INTERLAMINAR SHEAR TEST	LOW	QUALIFIED					20/09/2023
AITM2-0002	RESISTANCE OF MATERIALS WHEN TESTED ACCORDING TO THE 12 S OR 60 S VERTICAL BUNSEN BURNER TEST	LOW	QUALIFIED					31/10/2023
AITM2-0003	RESISTANCE OF MATERIALS WHEN TESTED ACCORDING TO THE 15 S HORIZONTAL BUNSEN BURNER TEST	LOW	QUALIFIED					18/12/2023
AITM2-0004	RESISTANCE OF MATERIALS WHEN TESTED ACCORDING TO THE 30 S 45° BUNSEN BURNER TEST	LOW	QUALIFIED					20/09/2023

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Test Standard(s)*	Test label	Complexity	Qualification Status	Limitation	Next External comparison test Participation. **	Technical Qualification Reference	Deviation Reference	Last Qualification Update date
AITM2-0005	RESISTANCE OF MATERIALS WHEN TESTED ACCORDING TO THE 30 S 60° BUNSEN BURNER TEST	LOW	QUALIFIED					20/09/2023
AITM2-0006	DETERMINATION OF HEAT RELEASE AND HEAT RELEASE RATE OF AIRCRAFT MATERIALS	HIGH	QUALIFIED			150922		
AITM2-0007	DETERMINATION OF THE SPECIFIC OPTICAL SMOKE DENSITY OF COMPONENT PARTS OR SUB-ASSEMBLIES OF AIRCRAFT ASSEMBLIES	HIGH	QUALIFIED			150978		16/02/2024
AITM2-0008	DETERMINATION OF THE OPTICAL SMOKE DENSITY OF ELECTRICAL AND NON-ELECTRICAL CABLE	HIGH	QUALIFIED			170148		
AITM2-0033	SEALANTS: DETERMINATION OF SLUMP	LOW	QUALIFIED					29/08/2023
AITM2-0034	SEALANTS: DETERMINATION OF TACK-FREE TIME OF SEALING MATERIALS	LOW	QUALIFIED					

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AITM2-0038	FLAMMABILTY OF NONMETALLIC HEAT SHRINKABLE TUBINGS - SMALL BURNER TEST 60° -	LOW	QUALIFIED					20/09/2023
AITM3-0002	ANALYSIS OF NON METALLIC MATERIALS (UNCURED) BY DIFFERENTIAL SCANNING CALORIMETRY	HIGH	QUALIFIED		2026	180858		10/10/2024
AITM3-0008	DETERMINATION OF THE EXTENT OF CURE BY DIFFERENTIAL SCANNING CALORIMETRY	HIGH	QUALIFIED		2026	180859		10/10/2024
AITM3-0023	DETER MINATION OF VISCOSSITIES AND FLOW CURVES USING STANDARD DESIGN ROTARY VISCOMETERS	LOW	QUALIFIED					
ASTMC273	STANDARD TEST METHOD FOR SHEAR PROPERTIES OF SANDWICH CORE MATERIALS	LOW	QUALIFIED		2024			
ASTMC297	STANDARD TEST METHOD FOR FLATWISE TENSILE STRENGTH OF SANDWICH CONSTRUCTIONS	LOW	QUALIFIED		2025			

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ASTME831	STANDARD TEST METHOD FOR LINEAR THERMAL EXPANSION OF SOLID MATERIALS BY THERMOMECHANICAL ANALYSIS	LOW	QUALIFIED					29/08/2023

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AITM1-0008	FIBRE REINFORCED PLASTICS DETERMINATION OF FILLED HOLE COMPRESSION STRENGTH COUNTERSUNK HEAD	HIGH	SUSPENDED	-TYPE B1 AND B2				
AITM1-0057	IMPACT RESISTANCE OF LAMINATE AND SANDWICH	LOW	SUSPENDED					
AITM3-0005	DETERMINATION OF SPECIFIC GAS COMPONENTS OF SMOKE GENERATED BY AIRCRAFT INTERIOR MATERIALS	HIGH	SUSPENDED			151110		22/08/2022
AITM3-0025	DETERMINATION OF NON VOLATILE CONTENT	LOW	SUSPENDED	QUALIFIED ON 20/04/2020				
ASTMD1876	STANDARD TEST METHOD FOR PEEL RESISTANCE OF ADHESIVES (T-PEEL TEST)	LOW	SUSPENDED					
EN2561	CARBON FIBRE REINFORCED PLASTICS TENSILE TEST PARALLEL TO FIBRE DIRECTION	LOW	SUSPENDED					

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