

RESCOLL

8 ALLEE GEOFFROY SAINT HILAIRE  
33615, PESSAC  
FR  
296664

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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RCS Toulouse 383 474 81

Registered office:  
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31700 Blagnac, France

## Test Methods (TM) as listed in Airbus Commercial Aircraft QTML for RESCOLL - (296664)

Test Standard(s)*	Test label	Complexity	Qualification Status	Limitation	Next External comparison test Participation. **	Technical Qualification Reference	Deviation Reference	Last Qualification Update date
AITM1-0002	FIBRE REINFORCED PLASTICS DETERMINATION OF IN-PLANE-SHEAR PROPERTIES	LOW	QUALIFIED		2025			
AITM1-0003	DETERMINATION OF THE GLASS TRANSITION TEMPERATURES	HIGH	QUALIFIED WITH LIMITATIONS	RESTRICTED TO EQUIPMENT QUALIFIED THROUGH QCS 131029	2025	131029		
AITM1-0005	FIBRE REINFORCED PLASTICS DETERMINATION OF INTERLAMINAR FRACTURE TOUGHNESS ENERGY MODE I	HIGH	QUALIFIED		2024	131338		06/12/2022
AITM1-0007	FIBRE REINFORCED PLASTICS DETERMINATION OF PLAIN HOLE TENSILE STRENGTH COUNTERSUNK HEAD	LOW	QUALIFIED		2025			24/08/2023
AITM1-0008	FIBRE REINFORCED PLASTICS DETERMINATION OF FILLED HOLE COMPRESSION STRENGTH COUNTERSUNK HEAD	HIGH	QUALIFIED		2024	126603		
AITM1-0019	DETERMINATION OF TENSILE LAP SHEAR STRENGTH OF COMPOSITE JOINTS	LOW	QUALIFIED		2025			

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AITM1-0025	FIBER REINFORCED PLASTICS FLATWISE TENSILE TEST OF COMPOSITE SANDWICH PANEL	LOW	QUALIFIED		2024			20/11/2023
AITM1-0053	CARBON FIBRE REINFORCED PLASTIC- DETERMINATION OF FRACTURE TOUGHNESS ENERGY OF BONDED JOINTS-MODE I-G1C	HIGH	QUALIFIED		2025	131335		
AITM2-0002	RESISTANCE OF MATERIALS WHEN TESTED ACCORDING TO THE 12 S OR 60 S VERTICAL BUNSEN BURNER TEST	LOW	QUALIFIED					02/05/2023
AITM2-0003	RESISTANCE OF MATERIALS WHEN TESTED ACCORDING TO THE 15 S HORIZONTAL BUNSEN BURNER TEST	LOW	QUALIFIED					02/05/2023
AITM2-0004	RESISTANCE OF MATERIALS WHEN TESTED ACCORDING TO THE 30 S 45° BUNSEN BURNER TEST	LOW	QUALIFIED					02/05/2023
AITM2-0005	RESISTANCE OF MATERIALS WHEN TESTED ACCORDING TO THE 30 S 60° BUNSEN BURNER TEST	LOW	QUALIFIED					02/05/2023

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AITM2-0038	FLAMMABILTY OF NONMETALLIC HEAT SHRINKABLE TUBINGS - SMALL BURNER TEST 60° -	LOW	QUALIFIED					
AITM2-0061	WATER PICK UP TEST-METHOD TO DETERMINE THE IMPREGNATION LEVEL OF PREPEG MATERIALS	LOW	QUALIFIED					
AITM3-0001	ANALYSIS OF THERMOSET SYSTEMS BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHIE	LOW	QUALIFIED					
AITM3-0002	ANALYSE NICHTMETALLISCHER WERKSTOFFE (UNGEHÄRTET) MITTELS DYNAMISCHER DIFFERENZKALORIMETRIE	HIGH	QUALIFIED		2024	101065		18/12/2023
AITM3-0004	DETERMINATION OF GEL TIME AND VISCOSITY	LOW	QUALIFIED					
AITM3-0008	DETERMINATION OF THE EXTENT OF CURE BY DIFFERENTIAL SCANNING CALORIMETRY	HIGH	QUALIFIED		2024	101065		18/12/2023

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AITM3-0017	GAS CHROMATOGRAPHY (GC)	LOW	QUALIFIED					
AITM3-0027	DETERMINATION OF THE MELTING BEHAVIOUR AND THE EXTENT OF CRYSTALLINITY OF SEMI-CRYSTALLINE MATERIALS BY DIFFERENTIAL SCANNING CALORIMETRY (DSC)	HIGH	QUALIFIED		2024			18/12/2023
AITM3-0032	ANALYSIS OF METALS IN GALVANIC BATHES BY ICP-SPECTROSCOPY	LOW	QUALIFIED		2025			
AITM3-0034	COMBINED DETERMINATION OF FREE HYDROXIDE AND ALUMINIUM IN ALKALINE SURFACE TREATMENT BATHS	LOW	QUALIFIED					
AITM3-0036	DETERMINATION OF HYDROGEN IONS IN SURFACE TREATMENT BATHS	LOW	QUALIFIED		2025			
AITM3-0037	DETERMINATION OF PHOSPHORIC AND SULPHURIC ACID IN ANODIZING ELECTROLYTES	LOW	QUALIFIED					

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ASTMC363	STANDARD TEST METHOD FOR NODE TENSILE STRENGTH OF HONEYCOMB CORE MATERIALS	LOW	QUALIFIED					
ASTMC365	STANDARD TEST METHOD FOR FLATWISE COMPRESSIVE PROPERTIES OF SANDWICH CORES	LOW	QUALIFIED		2025			18/09/2023
ASTMC393	STANDARD TEST METHOD FOR CORE SHEAR PROPERTIES OF SANDWICH CONSTRUCTIONS BY BEAM FLEXURE	LOW	QUALIFIED					
ASTMD1781	STANDARD TEST METHOD FOR CLIMBING DRUM PEEL FOR ADHESIVES	LOW	QUALIFIED					
EN2243-1	STRUCTURAL ADHESIVES SINGLE LAP SHEAR	LOW	QUALIFIED		2025			
EN2243-2	STRUCTURAL ADHESIVES PEEL METAL-METAL FLOATING ROLLER	LOW	QUALIFIED		2025			

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EN2243-3	STRUCTURAL ADHESIVES PEELING TEST METAL HONEYCOMB-CORE DRUM PEEL TEST	LOW	QUALIFIED		2025			
EN2243-4	STRUCTURAL ADHESIVES METAL-HONEYCOMB-CORE FLATWISE TENSILE TEST	LOW	QUALIFIED		2024			
EN2377	GLASS FIBRE REINFORCED PLASTICS; TEST METHOD; DETERMINATION OF APPARENT INTERLAMINAR SHEAR STRENGTH	LOW	QUALIFIED					
EN2558	AEROSPACE SERIES - CARBON FIBRE PREIMPREGNATES - DETERMINATION OF THE VOLATILE CONTENT	LOW	QUALIFIED					
EN2559	CARBON FIBRE PREIMPREGNATES - DETERMINATION OF THE RESIN AND FIBRE CONTENT AND THE MASS OF FIBRE PER UNIT AREA	LOW	QUALIFIED					
EN2561	CARBON FIBRE REINFORCED PLASTICS TENSILE TEST PARALLEL TO FIBRE DIRECTION	LOW	QUALIFIED		2025			24/08/2023

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EN2562	CARBON FIBRE REINFORCED PLASTICS FLEXURAL TEST PARALLEL TO FIBRE DIRECTION	LOW	QUALIFIED		2024			
EN2563	CARBON FIBRE REINFORCED PLASTICS DETERMINATION OF APPARENT INTERLAMINAR SHEAR STRENGTH	LOW	QUALIFIED		2024			
EN2564	AEROSPACE SERIES - CARBON FIBRE LAMINATES - DETERMINATION OF THE FIBRE RESIN AND VOID CONTENTS	LOW	QUALIFIED WITH LIMITATIONS	ALSO ACCORDING TO IGC 04.26.230	2024			
EN2850	CARBON FIBRE REINFORCED PLASTICS COMPRESSION TEST PARALLEL TO FIBRE DIRECTION LOAD INTRODUCTION BY SHEAR	HIGH	QUALIFIED WITH LIMITATIONS	""LIMITED TO TYPE B TEST PIECE""	2024			13/09/2023
EN827	ADHESIVES – DETERMINATION OF CONVENTIONAL SOLIDS CONTENT AND CONSTANT MASS SOLIDS CONTENT	LOW	QUALIFIED					
ISO11357-2	PLASTICS – DIFFERENTIAL SCANNING CALORIMETRY (DCS)/ PART 2 – DETERMINATION OF GLASS TRANSITION	LOW	QUALIFIED					

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ISO11357-3	PLASTICS – DIFFERENTIAL SCANNING CALORIMETRY (DCS)/ PART 3 – DETERMINATION OF TEMPERATURE AND ENTHALPY OF MELTING AND CRYSTALLIZATION	LOW	QUALIFIED					
ISO11358	PLASTICS - THERMOGRAVIMETRY (TG) OF POLYMERS	LOW	QUALIFIED					
ISO1183-1	PLASTICS - METHODS FOR DETERMINING THE DENSITY OF NON-CELLULAR PLASTICS - PART 1: IMMERSION METHOD LIQUID PYKNOMETER METHOD AND TITRATION METHOD	LOW	QUALIFIED					
ISO14125	FIBER – REINFORCED PLASTIC COMPOSITES – DETERMINATION OF FLEXURAL PROPERTIES	LOW	QUALIFIED					
ISO178	PLASTICS – DETERMINATION OF FLEXURAL PROPERTIES	LOW	QUALIFIED					
ISO4578	ADHESIVES – DETERMINATION OF PEEL RESISTANCE OF HIGH-STRENGTH ADHESIVE BONDS – FLOATING ROLLER METHOD	LOW	QUALIFIED					

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ISO4587	ADHESIVE – DETERMINATION OF TENSILE LAP-SHEAR STRENGTH OF RIGID-TO-RIGID BONDED ASSEMBLIES	LOW	QUALIFIED					
ISO527-5	PLASTICS - DETERMINATION OF TENSILE PROPERTIES - PART 5: TEST CONDITIONS FOR UNIDIRECTIONAL FIBRE-REINFORCED PLASTIC COMPOSITES	LOW	QUALIFIED					
ISO604	PLASTICS – DETERMINATION OF COMPRESSIVE PROPERTIES	LOW	QUALIFIED					
ISO844	RIGID CELLULAR PLASTICS - DETERMINATION OF COMPRESSION PROPERTIES	LOW	QUALIFIED					

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AITM1-0008	FIBRE REINFORCED PLASTICS DETERMINATION OF FILLED HOLE COMPRESSION STRENGTH COUNTERSUNK HEAD	HIGH	WITHDRAWN		2022			01/08/2022
AITM2-0006	DETERMINATION OF HEAT RELEASE AND HEAT RELEASE RATE OF AIRCRAFT MATERIALS	HIGH	WITHDRAWN			151103		05/12/2022
AITM2-0007	DETERMINATION OF THE SPECIFIC OPTICAL SMOKE DENSITY OF COMPONENT PARTS OR SUB-ASSEMBLIES OF AIRCRAFT ASSEMBLIES	HIGH	WITHDRAWN			151104		05/12/2022
AITM2-0008	DETERMINATION OF THE OPTICAL SMOKE DENSITY OF ELECTRICAL AND NON-ELECTRICAL CABLE	HIGH	WITHDRAWN			170154		05/12/2022
AITM3-0005	DETERMINATION OF SPECIFIC GAS COMPONENTS OF SMOKE GENERATED BY AIRCRAFT INTERIOR MATERIALS	HIGH	WITHDRAWN			C151490		05/12/2022

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