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**Attestation letter for Qualification on Test Methods**

Dear Madam, Dear Sir,



## Test Methods (TM) as listed in Airbus Commercial Aircraft QTML for ELEMENT MATERIALS TECHNOLOGY - (277364)

Test Standard(s)*	Test label	Complexity	Qualification Status	Limitation	Next External comparison test Participation. **	Technical Qualification Reference	Deviation Reference	Last Qualification Update date

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

Registered office:  
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31700 Blagnac, France

Attestation Issuance Date: 27/09/2023



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AITM1-0010	FIBRE REINFORCED PLASTICS DETERMINATION OF COMPRESSION STRENGTH AFTER IMPACT	HIGH	QUALIFIED		2024	150345		
AITM1-0018	SANDWICH FLEXURAL TEST 4-POINT BENDING	LOW	QUALIFIED WITH LIMITATIONS	INTERCHANGEABILITY PER 20223-ICY-CS NOTE- 2 WAYS WITH ASTMD7249 WITH CONDITIONS : ASTM D 7249 FOR 4 POINT BENDING THIRD SPAN AND SKIN FAILURE				18/07/2023
AITM1-0019	DETERMINATION OF TENSILE LAP SHEAR STRENGTH OF COMPOSITE JOINTS	LOW	QUALIFIED		2023			
AITM1-0024	DETERMINATION OF THE COMPLETENESS OF CURE OF ORGANIC COATINGS	LOW	QUALIFIED					

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AITM1-0030	SEALANTS: DETERMINATION OF LAP SHEAR STRENGTH	LOW	QUALIFIED					
AITM1-0042	DETERMINATION OF FATIGUE CRACK GROWTH RATES FOR CLAD SHEET AND CLAD PLATE UP TO 12 MM IN CONSTANT-LOAD-AMPLITUDE TESTS	HIGH						

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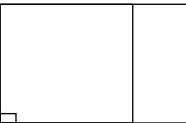
Test Standard(s)*	Test label	Complexity	Qualification Status	Limitation	Next External comparison test Participation. **	Technical Qualification Reference	Deviation Reference	Last Qualification Update date
AITM3-0008	DETERMINATION OF THE EXTENT OF CURE BY DIFFERENTIAL SCANNING CALORIMETRY	HIGH	QUALIFIED		2025	180331		
AITM4-0003	TEST METHOD FOR DETERMINING THE PORE CONTENT OF FIBER REINFORCED PLASTICS USING AUTOMATIC IMAGE ANALYSIS	HIGH	QUALIFIED		2023	160608		
AITM4-0005	MACROSCOPIC AND MICROSCOPIC EXAMINATION OF FIBER REINFORCED PLASTICS	LOW	QUALIFIED					
ASTMC273	STANDARD TEST METHOD FOR SHEAR PROPERTIES OF SANDWICH CORE MATERIALS	LOW	QUALIFIED					
ASTMC363	STANDARD TEST METHOD FOR NODE TENSILE STRENGTH OF HONEYCOMB CORE MATERIALS	LOW	QUALIFIED					
ASTMC365								

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ASTME18	STANDARD TEST METHODS FOR ROCKWELL HARDNESS OF METALLIC MATERIALS	LOW	QUALIFIED		2024			
ASTME238	STANDARD TEST METHOD FOR PIN-TYPE BEARING TEST OF METALLIC MATERIALS	HIGH	AUTHORISED TO PROCEED-31/10/2023		2023	090782		
ASTME2602-09	STANDARD TEST METHOD FOR THE ASSIGNMENT OF THE GLASS TRANSITION TEMPERATURE BY MODULATED TEMPERATURE DIFFERENTIAL SCANNING CALORIMETRY	HIGH	QUALIFIED			230329		18/07/2023
ASTME3								

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EN2562	CARBON FIBRE REINFORCED PLASTICS FLEXURAL TEST PARALLEL TO FIBRE DIRECTION	LOW	QUALIFIED		2025			
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	AUTHORISED TO PROCEED WITH L . dateEN2564EN2564					

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