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 (<u>https://www.airbus.com/be-an-airbus-supplier.html</u>)-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 Facilities.



Test Methods (TM) as listed in Airbus Commercial Aircraft QTML for ELEMENT MATERIALS TECHNOLOGY - (298998)

Test Standard(s)*	Test label	Complexity	Qualification Status	Limitation	Next External comparison test Participation. **	

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Attestation Issuance Date: 27/09/2024

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



ELEMENT MATERIALS TECHNOLOGY - (298998)

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ELEMENT MATERIALS TECHNOLOGY - (298998)

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Test Methods (TM) as listed in Airbus Commercial Aircraft QTML for ELEMENT MATERIALS TECHNOLOGY - (298998)

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	QUALIFIED WITH LIMITATIONS	LIMITATION 1:- FLAT COUPON TESTING NOT AUTHORISED / - YOUNG'S MODULUS NOT INCLUDED / - ALL ALLOYS LIMITATION 2: INTERCHANGEABILITY PER 19772-ICY-CS NOTE- 2 WAYS WITH ASTM B 557 AND ASTM E8	2026			29/09/2023
EN2002-6	METALLIC MATERIALS: BEND TESTING	LOW	QUALIFIED					21/11/2022
EN2003-10	AEROSPACE SERIES - TITANIUM AND TITANIUM ALLOYS - TEST METHODS - PART 010: SAMPLING FOR DETERMINATION OF HYDROGEN CONTENT	LOW	AUTHORISED TO PROCEED-31/10/2024		2024			15/01/2024
EN2003-9	AEROSPACE SERIES - TEST METHODS - TITANIUM AND TITANIUM ALLOYS - PART 009: DETERMINATION OF SURFACE CONTAMINATION	LOW	QUALIFIED WITH LIMITATIONS	"LIMITED TO METHOD "A"	2025			23/08/2023
ISO148-1	METALLIC MATERIAL - CHARPY PENDULUM IMPACT TEST	LOW	QUALIFIED WITH LIMITATIONS	ONLY AT ROOM TEMPERATURE	2025			20/09/2023
SAEAMS2315	DETERMINATION OF DELTA FERRITE CONTENT	LOW	QUALIFIED					21/11/2022

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

ELEMENT MATERIALS TECHNOLOGY - (298998)

т	est Standard(s)*	Test label	Complexity	Qualification Status	Limitation	Next External comparison test Participation. **	Technical Qualification Reference	Deviation Reference	Last Qualification Update date
	ASTME34	STANDARD TEST METHODS FOR CHEMICAL ANALYSIS OF ALUMINUM AND ALUMINUM-BASE ALLOYS	LOW	WITHDRAWN					12/04/2024
	ASTME8	STANDARD TEST METHODS FOR TENSION TESTING OF METALLIC MATERIALS	LOW	WITHDRAWN	- FLAT COUPON TESTING NOT AUTHORISED / - YOUNG'S MODULUS NOT INCLUDED				24/03/2023

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