
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)
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Test Methods (TM) as listed in Airbus Commercial Aircraft QTML for ELEMENT MATERIALS TECHNOLOGY - (318888)

| Test Standard(s)* | Test label | Complexity | Qualification Status | Limitation | Next External comparison test Participation. ** | Technical Qualification Reference | Deviation Reference | Last Qualification Update date |
|-------------------|--|------------|----------------------------|--|---|-----------------------------------|---------------------|--------------------------------|
| ASTME10 | STANDARD TEST METHOD FOR BRINELL HARDNESS OF METALLIC MATERIALS | LOW | QUALIFIED WITH LIMITATIONS | INTERCHANGEABILITY 19545-ICY-CS NOTE - 2 WAYS WITH ISO6506 | 2024 | | | 10/10/2023 |
| ASTME1077 | STANDARD TEST METHODS FOR ESTIMATING THE DEPTH OF DECARBURIZATION OF STEEL SPECIMENS | LOW | QUALIFIED | | | | | |
| ASTME112 | STANDARD TEST METHODS FOR DETERMINING AVERAGE GRAIN SIZE | LOW | QUALIFIED | | 2025EMC 0 i 385.191 338.02 134.274455.733 471.55 67.5866a158.721 Tm (LOW)Tj EMC | | | |

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Attestation Issuance Date: 11/10/2023



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|-------------------|--|------------|----------------------------|------------|---|-----------------------------------|---------------------|--------------------------------|
| ISO6507 | METALLIC MATERIALS - VICKERS HARDNESS TEST | LOW | QUALIFIED WITH LIMITATIONS | | | | | |

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|-------------------|--|------------|----------------------|-----------------------------------|---|-----------------------------------|---------------------|--------------------------------|
| ASTME21 | STANDARD TEST METHODS FOR ELEVATED TEMPERATURE TENSION TESTS OF METALLIC MATERIALS | LOW | WITHDRAWN | WITHOUT YOUNG'S MODULUS | | | | 24/03/2023 |
| ASTME290 | STANDARD TEST METHODS FOR BEND TESTING OF MATERIAL FOR DUCTILITY | LOW | WITHDRAWN | | | | | 24/03/2023 |
| ASTME8 | STANDARD TEST METHODS FOR TENSION TESTING OF METALLIC MATERIALS | LOW | WITHDRAWN | WITHOUT YOUNG'S MODULUS | | | | 10/10/2023 |
| ISO6506 | METALLIC MATERIALS - BRINELL HARDNESS TEST | LOW | WITHDRAWN | | | | | 10/10/2023 |
| ISO6508 | METALLIC MATERIALS - ROCKWELL HARDNESS TEST | LOW | WITHDRAWN | | | | | 10/10/2023 |
| ISO6892 | METALLIC MATERIALS - TENSILE TESTING - PART 1: METHOD OF TEST AT ROOM TEMPERATURE PART 2: METHOD OF TEST AT ELEVATED TEMPERATURE PART 3: METHOD OF TEST AT LOW TEMPERATURE | LOW | WITHDRAWN | PARTS 1 / WITHOUT YOUNG'S MODULUS | | | | 10/10/2023 |

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