



NÁRODNÍ AKREDITAČNÍ ORGÁN

EA MLA Signatory  
Český institut pro akreditaci, o.p.s.  
Olšanská 54/3, 130 00 Praha 3

issues

according to section 16 of Act No. 22/1997 Coll., on technical requirements for products, as amended

# CERTIFICATE OF ACCREDITATION

No. 550/2020

**Výzkumný a zkušební letecký ústav, a.s.**  
**with registered office Beranových 130, 199 05 Praha 9 - Letňany, Company Registration**  
**No. 00010669**

to the Testing Laboratory No. 1756  
Testing Laboratory for Materials

Scope of accreditation:

Mechanical tests and conditioning tests to the extent as specified in the appendix to this Certificate.

This Certificate of Accreditation is a proof of Accreditation issued on the basis of assessment of fulfillment of the accreditation criteria in accordance with

ČSN EN ISO/IEC 17025:2018

In its activities performed within the scope and for the period of validity of this Certificate, the Body is entitled to refer to this Certificate, provided that the accreditation is not suspended and the Body meets the specified accreditation requirements in accordance with the relevant regulations applicable to the activity of an accredited Conformity Assessment Body.

The Certificate of Accreditation is valid until: **10. 9. 2023**

Prague: 10. 9. 2020



Jiří Růžička  
Director  
Czech Accreditation Institute  
Public Service Company



**The Appendix is an integral part of  
Certificate of Accreditation No. 550/2020 of 10/09/2020**

**Accredited entity according to ČSN EN ISO/IEC 17025:2018:**

**Výzkumný a zkušební letecký ústav, a.s.**  
Testing Laboratory for Materials  
Beranových 130, 199 05 Praha 9 – Letňany

**Tests:**

| Ordinal number <sup>1</sup> | Test procedure/method name       | Test procedure/method identification <sup>2</sup>                                                                                     | Tested object                                    |
|-----------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| 1                           | Tensile test                     | ČSN EN ISO 6892-1<br>ISO 6892-1<br>ČSN EN ISO 6892-2<br>ISO 6892-2<br>ASTM E8<br>ASTM E21                                             | Metallic materials                               |
|                             |                                  | ASTM D3039<br>ASTM D5766<br>ČSN EN 2561<br>EN 2561<br>ČSN EN 2597<br>EN 2597                                                          | Non-metallic materials                           |
| 2                           | Fracture toughness test          | ČSN EN ISO 12737<br>ISO 12737<br>ASTM E399<br>ASTM E1820<br>ASTM E561                                                                 | Metallic materials                               |
| 3                           | Fatigue test                     | ČSN EN 6072<br>EN 6072<br>ASTM E466<br>ČSN ISO 12106<br>ISO 12106<br>ASTM E606<br>ASTM D3479                                          | Structural materials                             |
| 4                           | Fatigue crack growth test        | ASTM E647<br>ČSN ISO 12108<br>ISO 12108                                                                                               | Metallic materials                               |
| 5                           | Conditioning test                | ASTM D5229<br>ČSN EN 2823<br>EN 2823                                                                                                  | Non-metallic materials<br>(plastics, composites) |
| 6                           | Compression test                 | ASTM D3410<br>ČSN EN ISO 14126<br>ISO 14126<br>ČSN EN 2850 type B<br>EN 2850 type B<br>ASTM D7137<br>ASTM D6484 proc. A<br>ASTM D6641 | Non-metallic materials                           |
| 7                           | Interlaminar shear strength test | ASTM D2344<br>ČSN EN 2563<br>EN 2563<br>ČSN EN ISO 14130<br>ISO 14130<br>ASTM D3518                                                   | Non-metallic materials                           |



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| Ordinal number <sup>1</sup> | Test procedure/method name | Test procedure/method identification <sup>2</sup>                                         | Tested object        |
|-----------------------------|----------------------------|-------------------------------------------------------------------------------------------|----------------------|
| 8                           | Joint strength test        | ASTM D5961 proc. A, B<br>ASTM D1002<br>ASTM D3528<br>ČSN EN 1465<br>EN 1465<br>ASTM D7332 | Structural materials |

<sup>1</sup> Asterisk at the ordinal number identifies the tests, which the Laboratory is qualified to carry out outside the permanent laboratory premises.

<sup>2</sup> If the document identifying the test procedure is dated, only these specific procedures are used. If the document identifying the test procedure is not dated, the latest edition of the specified procedure is used (including any changes).

