
Aeronavtika ņ Optil' na vlakna in kabli za uporabo v zra' nih plovilih ņ Preskusne metode ņ 502. del: Natezna trdnost za kratke dolĝine optil' nih vlaken

Aerospace series - Fibres and cables, optical, aircraft use - Test methods - Part 502: Tensile strength for short length of optical fibres

Luft- und Raumfahrt - Faseroptische Leitungen für Luftfahrzeuge - Prüfverfahren - Teil 502: Zugfestigkeit für kurze Längen von Lichtwellenleitern

Série aérospatiale - Fibres et câbles optiques a usage aéronautique - Méthodes d'essais - Partie 502: Résistance a la traction sur faible longueur d'une fibre optique

[SIST EN 3745-502:2006](https://standards.iteh.ai/catalog/standards/sist/3e2c5f74-0f81-4c91-bc93-146da7c9c8b2/sist-en-3745-502-2006)

Ta slovenski standard je istoveten z: EN 3745-502:2005

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English Version

Aerospace series - Fibres and cables, optical, aircraft use - Test
methods - Part 502: Tensile strength for short length of optical
fibres

Série aérospatiale - Fibres et câbles optiques à usage
aéronautique - Méthodes d'essais - Partie 502: Résistance
à la traction sur faible longueur d'une fibre optique

Luft- und Raumfahrt - Faseroptische Leitungen für
Luftfahrzeuge - Prüfverfahren - Teil 502: Zugfestigkeit für
kurze Längen von Lichtwellenleitern

This European Standard was approved by CEN on 26 September 2005.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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Foreword

This European Standard (EN 3745-502:2005) has been prepared by the European Association of Aerospace Manufacturers - Standardization (AECMA-STAN).

After enquiries and votes carried out in accordance with the rules of this Association, this Standard has received the approval of the National Associations and the Official Services of the member countries of AECMA, prior to its presentation to CEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2006, and conflicting national standards shall be withdrawn at the latest by June 2006.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

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1 Scope

This standard specifies a method of determining the tensile strength test for short length of optical fibre.

It shall be used together with EN 2591-100.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 2591-100, *Aerospace series - Elements of electrical and optical connection - Test methods - Part 100: General*

EN 60793-1-31, *Optical fibres -- Part 1-31: Measurement methods and test procedures - Tensile strength.*

3 Test methods

For the tensile strength test for short length of optical fibre, see EN 60793-1-31.

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