



SLOVENSKI STANDARD  
SIST EN 3745-303:2007  
01-november-2007

5 YfcbUj H\_U!`CdH bUj`U\_bU]b`\_UV]`nUi dcfUVc`j`nfU b]`d`c`j`j]`!`DfYg\_i gbY  
a YtcXY!` \$' "XY. `DUgcj bUý]f]bU

Aerospace series - Fibres and cables, optical, aircraft use - Test methods - Part 303:  
Bandwidth

Luft- und Raumfahrt - Faseroptische Leitungen für Luftfahrzeuge - Prüfverfahren - Teil  
303: Bandbreite

iTeh STANDARD PREVIEW

Série aérospatiale - Fibres et câbles optiques a usage aéronautique - Méthodes d'essais  
- Partie 303 : Bande passante

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Ta slovenski standard je istoveten z: EN 3745-303:2007

**ICS:**

49.060 Š^cp\ æš Á^•[ |b\ æ Aerospace electric  
^|\ dã} æ] !^{\ æš Áã c{ ã equipment and systems

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**en**

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ICS 49.060

English Version

**Aerospace series - Fibres and cables, optical, aircraft use - Test  
methods - Part 303: Bandwidth**

Série aérospatiale - Fibres et câbles optiques à usage  
aéronautique - Méthodes d'essais - Partie 303 : Bande  
passante

Luft- und Raumfahrt - Faseroptische Leitungen für  
Luftfahrzeuge - Prüfverfahren - Teil 303: Bandbreite

This European Standard was approved by CEN on 23 June 2007.

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 CEN Management Centre 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 CEN Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, 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 document (EN 3745-303:2007) has been prepared by the Aerospace and Defence Industries Association of Europe - Standardization (ASD-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 ASD, 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 February 2008, and conflicting national standards shall be withdrawn at the latest by February 2008.

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, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

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## 1 Scope

This standard specifies methods of measuring the bandwidth of optical cable.

It shall be used together with EN 3745-100.

## 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 3745-100, *Aerospace series — Fibres and cables, optical, aircraft use — Test methods — Part 100: General.* <sup>1)</sup>

EN 60793-1-41, *Optical fibres — Part 1-41: Measurement methods and test procedures — Bandwidth.*

## 3 Test procedures

Refer to procedure defined in EN 60793-1-41.

## 4 Apparatus

Refer to apparatus defined in EN 60793-1-41 test.

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## 5 Methods

### 5.1 Method A

Refer to method A defined in EN 60793-1-41.

### 5.2 Method B

Refer to method B defined in EN 60793-1-41.

## 6 Requirements

Defined in the product standard.

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1) In preparation at the date of publication of this standard.