



SLOVENSKI STANDARD SIST EN 61300-2-44:2005

01-november-2005

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Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 2-44: Tests - Flexing of the strain relief of fibre optic devices

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Lichtwellenleiter - Verbindungselemente und passive Bauteile - Grundlegende Prüf- und Messverfahren -- Teil 2-44: Prüfungen - Biegen der Zugentlastung von Lichtwellenleiterbauteilen

[SIST EN 61300-2-44:2005](https://standards.iteh.ai/catalog/standards/sist/ea4a83e1-b6e5-4813-a50d-)

<https://standards.iteh.ai/catalog/standards/sist/ea4a83e1-b6e5-4813-a50d->

Dispositifs d'interconnexion et composants passifs à fibres optiques - Procédures fondamentales d'essais et de mesures -- Partie 2-44: Essais - Flexion du serre-câble des dispositifs à fibres optiques

Ta slovenski standard je istoveten z: EN 61300-2-44:2005

ICS:

33.180.20 Ú[ç^: [çæ] ^Á æ] |æ^Á æ Fibre optic interconnecting devices
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EUROPEAN STANDARD

EN 61300-2-44

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2005

ICS 33.180.20

English version

**Fibre optic interconnecting devices and passive components –
Basic test and measurement procedures
Part 2-44: Tests –
Flexing of the strain relief of fibre optic devices
(IEC 61300-2-44:2004)**

Dispositifs d'interconnexion
et composants passifs à fibres optiques -
Procédures fondamentales d'essais
et de mesures
Partie 2-44: Essais –
Flexion du serre-câble des dispositifs
à fibres optiques
(CEI 61300-2-44:2004)

Lichtwellenleiter –
Verbindungselemente und passive
Bauteile –
Grundlegende Prüf- und Messverfahren
Teil 2-44: Prüfungen –
Biegen der Zugentlastung
von Lichtwellenleiterbauteilen
(IEC 61300-2-44:2004)

[SIST EN 61300-2-44:2005](https://standards.iteh.ai/catalog/standards/sist/ea4a83e1-b6e5-4813-a50d-391e112a0/24-61300-2-44-2005)

<https://standards.iteh.ai/catalog/standards/sist/ea4a83e1-b6e5-4813-a50d-391e112a0/24-61300-2-44-2005>

This European Standard was approved by CENELEC on 2005-04-01. CENELEC 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 CENELEC 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 CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees 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.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 86B/1994/FDIS, future edition 1 of IEC 61300-2-44, prepared by SC 86B, Fibre optic interconnecting devices and passive components, of IEC TC 86, Fibre optics, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61300-2-44 on 2005-04-01.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2006-01-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2008-04-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61300-2-44:2004 was approved by CENELEC as a European Standard without any modification.

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Annex ZA (normative)

Normative references to international publications with their corresponding European publications

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.

NOTE Where an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61300-1	- ¹⁾	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 1: General and guidance	EN 61300-1	2003 ²⁾
IEC 61300-3-1	- ¹⁾	Part 3-1: Examinations and measurements - Visual examination	EN 61300-3-1	1997 ²⁾
IEC 61300-3-3	- ¹⁾	Part 3-3: Examinations and measurements - Active monitoring of changes in attenuation and return loss	EN 61300-3-3	2003 ²⁾
IEC 61300-3-4	- ¹⁾	Part 3-4: Examinations and measurements - Attenuation	EN 61300-3-4	2001 ²⁾

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1) Undated reference.

2) Valid edition at date of issue.

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**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC**

61300-2-44

Première édition
First edition
2004-10

**Dispositifs d'interconnexion et
composants passifs à fibres optiques –
Procédures fondamentales d'essais
et de mesures –**

**Partie 2-44:
Essais – Flexion du serre-câble
des dispositifs à fibres optiques**

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**Fibre optic interconnecting devices
and passive components –
Basic test and measurement procedures –**

**Part 2-44:
Tests – Flexing of the strain relief
of fibre optic devices**

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

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PRICE CODE

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*Pour prix, voir catalogue en vigueur
For price, see current catalogue*

INTERNATIONAL ELECTROTECHNICAL COMMISSION

**FIBRE OPTIC INTERCONNECTING DEVICES
AND PASSIVE COMPONENTS –
BASIC TEST AND MEASUREMENT PROCEDURES –**

**Part 2-44: Tests – Flexing of the strain relief
of fibre optic devices**

FOREWORD

- 1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 61300-2-44 has been prepared by sub-committee 86B: Fibre optic interconnecting devices and passive components, of IEC technical committee 86: Fibre optics.

The text of this standard is based on the following documents:

FDIS	Report on voting
86B/1994/FDIS	86B/2025/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

IEC 61300 consists of the following parts, under the general title *Fibre optic interconnecting devices and passive components – Basic test and measurement procedures*:

Part 1: General and guidance

Part 2: Tests

Part 3: Examinations and measurements.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended

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