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**Povezovalne naprave in pasivne komponente optičnih vlaken - Postopki osnovnega preskušanja in merjenja - 2-44. del: Preskusi - Spreminjanje natezne obremenitve povezovanja naprav z optičnimi vlakni (IEC 61300-2-44:2013)**

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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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 61300-2-44:2013**

**ICS:**

33.180.20	Povezovalne naprave za optična vlakna	Fibre optic interconnecting devices
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**SIST EN 61300-2-44:2013**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 61300-2-44**

September 2013

ICS 33.180.20

Supersedes EN 61300-2-44:2008

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 61300-2-44:2013)**

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 61300-2-44:2013)

Lichtwellenleiter-Verbindungselemente  
und passive Bauteile- Grundlegende Prüf  
und Messverfahren -  
Teil 2-44: Prüfungen -  
Biegen der Zugentlastung von  
Lichtwellenleiterbauteilen  
(IEC 61300-2-44:2013)

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Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**CEN-CENELEC Management Centre: Avenue Marnix 17, B - 1000 Brussels**

## Foreword

The text of document 86B/3499/CDV, future edition 3 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 approved by CENELEC as EN 61300-2-44:2013.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2014-05-19
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2014-08-19

This document supersedes EN 61300-2-44:2008.

EN 61300-2-44:2013 includes the following significant technical changes with respect to EN 61300-2-44:2008:

- revision of Figure 1;
- change of fibre length from the flex point to the weight.

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The text of the International Standard IEC 61300-2-44:2013 was approved by CENELEC as a European Standard without any modification.

## Annex ZA (normative)

### Normative references to international publications with their corresponding European publications

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

NOTE When 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	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 1: General and guidance	EN 61300-1	-
IEC 61300-3-1	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-1: Examinations and measurements - Visual examination	EN 61300-3-1	-
IEC 61300-3-3	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-3: Examinations and measurements - Active monitoring of changes in attenuation and return loss	EN 61300-3-3	-
IEC 61300-3-4	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-4: Examinations and measurements - Attenuation	EN 61300-3-4	-
IEC 61753-1	-	Fibre optic interconnecting devices and passive components performance standard - Part 1: General and guidance for performance standards	EN 61753-1	-

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IEC 61300-2-44

Edition 3.0 2013-07

# INTERNATIONAL STANDARD

**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**

SIST EN 61300-2-44:2013

<https://standards.iteh.ai/catalog/standards/sist/f8e02f7b-91db-4a5a-a26c-ceb8137e6a28/sist-en-61300-2-44-2013>

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## 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

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International Standard IEC 61300-2-44 has been prepared by subcommittee SC86B: Fibre optic interconnecting devices and passive components, of IEC technical committee 86: Fibre optics.

This third edition cancels and replaces the second edition published in 2008 and constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) revision of Figure 1;
- b) change of fibre length from the flex point to the weight.