

SLOVENSKI STANDARD

SIST EN 61300-2-37:2016

01-oktober-2016

Nadomešča:

SIST EN 61300-2-37:2007

Optični spojni elementi in pasivne komponente - Osnovni preskusni in merilni postopki - 2-37. del: Preskusi - Upogibanje kabla za ohišja optičnih kablov (IEC 61300-2-37:2016)

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-37: Tests - Cable bending for fibre optic closures (IEC 61300-2-37:2016)

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Lichtwellenleiter - Verbindungselemente und passive Bauteile - Grundlegende Prüf- und Messverfahren - Teil 2-37: Prüfungen - Kabelbiegung bei Muffen (IEC 61300-2-37:2016)

[SIST EN 61300-2-37:2016](https://standards.iteh.ai/catalog/standards/sist/b8088747-ef07-4f60-8ddc-388169e3414c/sist-en-61300-2-37-2016)

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Dispositifs d'interconnexion et composants passifs à fibres optiques - Méthodes fondamentales d'essais et de mesures - Partie 2-37: Essais - Efforts de flexion sur le câble pour les boîtiers de fibres optiques (IEC 61300-2-37:2016)

Ta slovenski standard je istoveten z: EN 61300-2-37:2016

ICS:

33.180.20	Povezovalne naprave za optična vlakna	Fibre optic interconnecting devices
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EUROPEAN STANDARD

EN 61300-2-37

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 2016

ICS 33.180.20

Supersedes EN 61300-2-37:2007

English Version

**Fibre optic interconnecting devices and passive components -
Basic test and measurement procedures -
Part 2-37: Tests - Cable bending for fibre optic closures
(IEC 61300-2-37:2016)**

Dispositifs d'interconnexion et composants passifs
fibroniques - Procédures fondamentales d'essais et de
mesures - Partie 2-37: Essais - Courbure du câble pour les
boîtiers pour fibres optiques
(IEC 61300-2-37:2016)

Lichtwellenleiter - Verbindungselemente und passive
Bauteile - Grundlegende Prüf- und Messverfahren -
Teil 2-37: Prüfungen - Kabelbiegung bei Muffen
(IEC 61300-2-37:2016)

This European Standard was approved by CENELEC on 2016-05-25. 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

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

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

EN 61300-2-37:2016**European foreword**

The text of document 86B/3975/FDIS, future edition 3 of IEC 61300-2-37, 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 61300-2-37:2016.

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) 2017-02-25
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2017-05-25

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Endorsement notice

The text of the International Standard IEC 61300-2-37:2016 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 61300-2-23	NOTE	Harmonized as EN 61300-2-23.
IEC 61300-3-3	NOTE	Harmonized as EN 61300-3-3.
IEC 61753-1	NOTE	Harmonized as EN 61753-1.

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 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu

<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 61300-2-38	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-38: Tests - Sealing for pressurized fibre optic closures	EN 61300-2-38	-
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 61300-3-28	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-28: Examinations and measurements - Transient loss	EN 61300-3-28	-

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IEC 61300-2-37

Edition 3.0 2016-04

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-37: Tests – Cable bending for fibre optic closures

Dispositifs d'interconnexion et composants passifs fibroniques – Procédures fondamentales d'essais et de mesures – Partie 2-37: Essais – Courbure du câble pour les boîtiers pour fibres optiques

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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

Part 2-37: Tests – Cable bending for fibre optic closures

FOREWORD

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International Standard IEC 61300-2-37 has been prepared by sub-committee 86B: 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 2006. This edition constitutes a technical revision.

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

- a) substantial updating of Subclauses 4.1, 6.5, 6.7 and Figure 1;
- b) addition of severities which are determined by the number and direction of cable bends, test temperature and overpressure for each environmental category according to IEC 61753-1.