



# SLOVENSKI STANDARD

## SIST EN 61300-2-7:2013

01-oktober-2013

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### Optični spojni elementi in pasivne komponente - Osnovni preskusni in merilni postopki - 2-7. del: Preskusi - Upogibni moment

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-7: Tests - Bending moment

Lichtwellenleiter - Verbindungselemente und passive Bauteile - Grundlegende Prüf- und Messverfahren - Teil 2-7: Prüfungen - Biegemoment

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#### ICS:

33.180.20	Povezovalne naprave za optična vlakna	Fibre optic interconnecting devices
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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 61300-2-7**

July 2013

ICS 33.180.20

Supersedes EN 61300-2-7:1997

English version

**Fibre optic interconnecting devices and passive components -  
Basic test and measurement procedures -  
Part 2-7: Tests -  
Bending moment  
(IEC 61300-2-7:2013)**

Dispositifs d'interconnexion et composants  
passifs à fibres optiques -  
Procédures fondamentales d'essais et de  
mesures -  
Partie 2-7: Essais - Moment de flexion  
(CEI 61300-2-7:2013)

Lichtwellenleiter -  
Verbindungselemente und passive  
Bauteile -  
Grundlegende Prüf- und Messverfahren -  
Teil 2-7: Prüfungen -  
Biegemoment  
(IEC 61300-2-7:2013)

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

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

## Foreword

The text of document 86B/3579A/FDIS, future edition 2 of IEC 61300-2-7, 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 61300-2-7:2013.

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) 2014-03-12
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2014-06-12

This document supersedes EN 61300-2-7:1997.

EN 61300-2-7:2013 includes the following significant technical changes with respect to EN 61300-2-7:1997:

- a) a complete reconsideration of the entire document, including additional normative references;
- b) clarification of the device under test (DUT);
- c) clarification of the relationship between severities, performance categories and the DUT.

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## 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 61300-3-1	-	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	-

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IEC 61300-2-7

Edition 2.0 2013-05

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

**Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-7: Tests – Bending moment**

**Dispositifs d'interconnexion et composants passifs à fibres optiques – Procédures fondamentales d'essais et de mesures – Partie 2-7: Essais – Moment de flexion**

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**FIBRE OPTIC INTERCONNECTING DEVICES  
AND PASSIVE COMPONENTS –  
BASIC TEST AND MEASUREMENT PROCEDURES –****Part 2-7: Tests – Bending moment**

## FOREWORD

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International Standard IEC 61300-2-7 has been prepared by subcommittee 86B: Fibre optic interconnecting devices and passive components, of IEC technical committee 86: Fibre optics.

This second edition cancels and replaces the first edition published in 1995. It constitutes a technical revision.

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

- a) a complete reconsideration of the entire document, including additional normative references;
- b) clarification of the device under test (DUT);
- c) clarification of the relationship between severities, performance categories and the DUT.