



SLOVENSKI STANDARD SIST EN 61300-2-47:2007

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SIST EN 61300-2-47:2005

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Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 2-47: Tests - Thermal shocks (IEC 61300-2-47:2006)

Lichtwellenleiter - Verbindungselemente und passive Bauteile - Grundlegende Prüf- und Messverfahren -- Teil 2-47: Prüfungen - Temperaturschock (IEC 61300-2-47:2006)

Dispositifs d'interconnexion et composants passifs a fibres optiques - Méthodes fondamentales d'essais et de mesures -- Partie 2-47: Essais - Chocs thermiques (IEC 61300-2-47:2006)

Ta slovenski standard je istoveten z: EN 61300-2-47:2007

ICS:

33.180.20 Ú[ç^: [çæ] ^ Á æ | æ ^ Á æ Fibre optic interconnecting devices
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SIST EN 61300-2-47:2007 en,fr

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English version

**Fibre optic interconnecting devices and passive components -
Basic test and measurement procedures -
Part 2-47: Tests -
Thermal shocks
(IEC 61300-2-47:2006)**

Dispositifs d'interconnexion
et composants passifs à fibres optiques -
Méthodes fondamentales d'essais
et de mesures -
Partie 2-47: Essais -
Chocs thermiques
(CEI 61300-2-47:2006)

Lichtwellenleiter -
Verbindungselemente
und passive Bauteile -
Grundlegende Prüf- und Messverfahren -
Teil 2-47: Prüfungen -
Temperaturschock
(IEC 61300-2-47:2006)

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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.

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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/2347/FDIS, future edition 2 of IEC 61300-2-47, 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 61300-2-47 on 2006-12-01.

This European Standard supersedes EN 61300-2-47:2004.

The technical revision includes the review of the test severity and the detailed specification of test apparatus.

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) 2007-09-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2009-12-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61300-2-47:2006 was approved by CENELEC as a European Standard without any modification. (standards.iteh.ai)

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

- [SIST EN 61300-2-47:2007](https://standards.iteh.ai/catalog/standards/sist/48b69c0f-ff56-4c40-aac8-b78b19aa757b/sist-en-61300-2-47-2007)
- | | | |
|---------------|------|---|
| IEC 61300-1 | NOTE | Harmonized as EN 61300-1:2003 (not modified). |
| IEC 61300-3-3 | NOTE | Harmonized as EN 61300-3-3:2003 (not modified). |
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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 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 60068-2-14	- ¹⁾	Environmental testing - Part 2: Tests - Test N: Change of temperature	EN 60068-2-14	1999 ²⁾
IEC 61300-3-1	- 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	2005 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

61300-2-47

Deuxième édition
Second edition
2006-09

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

Partie 2-47:

Essais – Chocs thermiques

(standards.iteh.ai)

Fibre optic interconnecting

devices and passive components –

Basic test and measurement procedures –

Part 2-47:

Tests – Thermal shocks

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International Electrotechnical Commission, 3, rue de Varembe, PO Box 131, CH-1211 Geneva 20, Switzerland
Telephone: +41 22 919 02 11 Telefax: +41 22 919 03 00 E-mail: inmail@iec.ch Web: www.iec.ch



Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

CODE PRIX
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**FIBRE OPTIC INTERCONNECTING DEVICES
AND PASSIVE COMPONENTS –
BASIC TEST AND MEASUREMENT PROCEDURES –****Part 2-47: Tests – Thermal shocks**

FOREWORD

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International Standard IEC 61300-2-47 has been prepared by sub-committee 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 2004. It constitutes a technical revision. The technical revision includes the review of the test severity and the detailed specification of test apparatus.