

# SLOVENSKI STANDARD

## SIST EN 61300-3-33:2012

01-julij-2012

Nadomešča:

SIST EN 61300-3-33:2001

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**Optični spojni elementi in pasivne komponente - Osnovni postopki za preskušanje in meritve - 3-33. del: Preverjanje in meritve - Sila za izvlečenje iz prožne poravnalne obojke z uporabo kalibrirnih trnov (IEC 61300-3-33:2012)**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-33: Examinations and measurements - Withdrawal force from a resilient alignment sleeve using gauge pins (IEC 61300-3-33:2012)

Lichtwellenleiter - Verbindungselemente und passive Bauteile - Grundlegende Prüf- und Messverfahren - Teil 3-33: Untersuchungen und Messungen - Ausziehungskraft aus einer verformbaren Zentrierhülse unter Verwendung von Prüfstiften (IEC 61300-3-33:2012)

Dispositifs d'interconnexion et composants passifs à fibres optiques - Méthodes fondamentales d'essais et de mesures - Partie 3-33: Examens et mesures - Force de retenue des manchons d'alignement élastiques, au moyen de broches calibrées (CEI 61300-3-33:2012)

**Ta slovenski standard je istoveten z: EN 61300-3-33:2012**

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**ICS:**

33.180.20	Povezovalne naprave za optična vlakna	Fibre optic interconnecting devices
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**SIST EN 61300-3-33:2012**

**en**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 61300-3-33**

May 2012

ICS 33.180.20

Supersedes EN 61300-3-33:1999

English version

**Fibre optic interconnecting devices and passive components -  
Basic test and measurement procedures -  
Part 3-33: Examinations and measurements -  
Withdrawal force from a resilient alignment sleeve using gauge pins  
(IEC 61300-3-33:2012)**

Dispositifs d'interconnexion et composants  
passifs à fibres optiques -  
Méthodes fondamentales d'essais et de  
mesures -  
Partie 3-33: Examens et mesures -  
Force de retenue des manchons  
d'alignement élastiques, au moyen de  
broches calibrées  
(CEI 61300-3-33:2012)

Lichtwellenleiter -  
Verbindungselemente und passive  
Bauteile -  
Grundlegende Prüf- und Messverfahren -  
Teil 3-33: Untersuchungen und  
Messungen -  
Ausziehungskraft aus einer verformbaren  
Zentrierhülse unter Verwendung von  
Prüfstiften  
(IEC 61300-3-33:2012)

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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.

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**CENELEC**

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/3221/CDV, future edition 2 of IEC 61300-3-33, prepared by IEC/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 61300-3-33:2012.

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) 2012-12-28
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2013-03-28

This document supersedes EN 61300-3-33:1999.

The changes with respect to EN 61300-3-33:1999 are to reconsider the entire document according to the updated CENELEC rules and to add a gauge and a solvent into Clause 4, and to add a general subclause and cleaning procedure into Clause 6.

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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 61300-1	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 1: General and guidance	EN 61300-1	-
IEC 61754	Series	Fibre optic connector interfaces	EN 61754	Series
IEC 61755-3	Series	Fibre optic connector optical interfaces	EN 61755-3	Series
IEC/TR 62627-01	-	Fibre optic interconnecting devices and passive components - Part 01: Fibre optic connector cleaning methods	-	-

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IEC 61300-3-33

Edition 2.0 2012-02

# INTERNATIONAL STANDARD

**Fibre optic interconnecting devices and passive components – Basic test and measurement procedures –  
Part 3-33: Examinations and measurements – Withdrawal force from a resilient alignment sleeve using gauge pins**

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## CONTENTS

FOREWORD.....	3
1 Scope.....	5
2 Normative references .....	5
3 General description .....	5
4 Apparatus.....	6
4.1 General.....	6
4.2 Test unit.....	6
4.3 Gauge pins.....	6
4.4 Solvent.....	7
5 Test set up .....	7
6 Procedure .....	7
6.1 General.....	7
6.2 Testing.....	7
7 Calculation or interpretation of results .....	8
8 Details to be specified .....	8
Annex A (normative) Loading velocity .....	9
Annex B (informative) Round-robin test results of zirconia alignment sleeves .....	10
Figure 1 – Test unit with applied force on the gauge pin .....	6
Figure B.1 – Test unit .....	11
Figure B.2 – Round-robin test results.....	11

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

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

**Part 3-33: Examinations and measurements –  
Withdrawal force from a resilient alignment sleeve using gauge pins**

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International Standard IEC 61300-3-33 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 1999. It constitutes a technical revision. The changes with respect to the previous edition are to reconsider the entire document according to the updated IEC rules and to add a gauge and a solvent into Clause 4, and to add a general subclause and cleaning procedure into Clause 6.