



# SLOVENSKI STANDARD SIST EN 60793-1-44:2011

01-september-2011

Nadomešča:

SIST EN 60793-1-44:2004

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**Optična vlakna - 1-44. del: Metode merjenja in preskusni postopki - Mejna valovna dolžina (IEC 60793-1-44:2011)**

Optical fibres - Part 1-44: Measurement methods and test procedures - Cut-off wavelength (IEC 60793-1-44:2011)

Lichtwellenleiter - Messmethoden und Prüfverfahren - Teil 1-44: Grenzwellenlänge (IEC 60793-1-44:2011)

Fibres optiques - Partie 1-44: Méthodes de mesure et procédures d'essai - Longueur d'onde de coupure (IEC 60793-1-44:2011)

**Ta slovenski standard je istoveten z: EN 60793-1-44:2011**

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**ICS:**

33.180.10 (Optična) vlakna in kabli Fibres and cables

**SIST EN 60793-1-44:2011**

**en**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 60793-1-44**

June 2011

ICS 33.180.10

Supersedes EN 60793-1-44:2002

English version

**Optical fibres -  
Part 1-44: Measurement methods and test procedures -  
Cut-off wavelength  
(IEC 60793-1-44:2011)**

Fibres optiques -  
Partie 1-44: Méthodes de mesure et  
procédures d'essai -  
Longueur d'onde de coupure  
(CEI 60793-1-44:2011)

Lichtwellenleiter -  
Messmethoden und Prüfverfahren -  
Teil 1-44: Grenzwellenlänge  
(IEC 60793-1-44:2011)

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This European Standard was approved by CENELEC on 2011-05-25. 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 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

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

## Foreword

The text of document 86A/1369/FDIS, future edition 2 of IEC 60793-1-44, prepared by SC 86A, Fibres and cables, of IEC TC 86, Fibre optics, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60793-1-44 on 2011-05-25.

This European Standard supersedes EN 60793-1-44:2002.

The main change with respect to EN 60793-1-44:2002 is the withdrawal of Annex D.

Annexes A, B and C form an integral part of EN 60793-1-44:2011.

This standard should be read in conjunction with EN 60793-1-1.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN and CENELEC shall not be held responsible for identifying any or all such patent rights.

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) 2012-02-25
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2014-05-25

Annex ZA has been added by CENELEC.

[SIST EN 60793-1-44:2011](https://standards.iteh.ai/standards/EN-60793-1-44-2011)  
<https://standards.iteh.ai/standards/EN-60793-1-44-2011>  
[324ae2afa333/sist-en-60793-1-44-2011](https://standards.iteh.ai/standards/EN-60793-1-44-2011)

The text of the International Standard IEC 60793-1-44:2011 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 60793-2-10	NOTE	Harmonized as EN 60793-2-10.
IEC 60793-2-50	NOTE	Harmonized as EN 60793-2-50.
IEC 60793-2-60	NOTE	Harmonized as EN 60793-2-60.

## 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 60793-1-1	-	Optical fibres - Part 1-1: Measurement methods and test procedures - General and guidance	EN 60793-1-1	-
IEC 60793-1-40 (mod)	-	Optical fibres - Part 1-40: Measurement methods and test procedures - Attenuation	EN 60793-1-40	-

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IEC 60793-1-44

Edition 2.0 2011-04

# INTERNATIONAL STANDARD

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Optical fibres – **iTeh STANDARD PREVIEW**  
Part 1-44: Measurement methods and test procedures – Cut-off wavelength  
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INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

PRICE CODE

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ICS 33.180.10

ISBN 978-2-88912-451-0

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## OPTICAL FIBRES –

**Part 1-44: Measurement methods and test procedures –  
Cut-off wavelength**

## FOREWORD

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International Standard IEC 60793-1-44 has been prepared by subcommittee 86A: Fibres and cables, of IEC technical committee 86: Fibre optics.

This second edition cancels and replaces the first edition published in 2001. This edition constitutes a technical revision.

The main change with respect to the previous edition is the withdrawal of annex D.

Annexes A, B and C form an integral part of this standard.

This standard should be read in conjunction with IEC 60793-1-1.

The text of this standard is based on the following documents:

FDIS	Report on voting
86A/1369/FDIS	86A/1385/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts of the IEC 60793-1-4x series, published under the general title *Optical fibres – measurement methods and test procedures*, can be found on the IEC website

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

A bilingual version of this publication may be issued at a later date.

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