

**SLOVENSKI STANDARD
SIST EN 60793-1-51:2014****01-september-2014****Nadomešča:
SIST EN 60793-1-51:2004**

Optična vlakna - 1-51. del: Metode merjenja in preskusni postopki - Preskusi suhe topote (ustaljeno stanje)

Optical fibres - Part 1-51: Measurement methods and test procedures - Dry heat (steady state) tests

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Fibres optiques - Partie 1-51: Méthodes de mesure - Essais de chaleur sèche (état continu)

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Ta slovenski standard je istoveten z: EN 60793-1-51:2014

ICS:

33.180.10 (Optična) vlakna in kabli Fibres and cables

SIST EN 60793-1-51:2014 en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60793-1-51

May 2014

ICS 33.180.10

Supersedes EN 60793-1-51:2002

English Version

Optical fibres - Part 1-51: Measurement methods and test
procedures - Dry heat (steady state) tests
(IEC 60793-1-51:2014)

Fibres optiques - Partie 1-51: Méthodes de mesure et
procédures d'essai - Essais de chaleur sèche (état continu)
(CEI 60793-1-51:2014)

Lichtwellenleiter - Teil 1-51: Messmethoden und
Prüfverfahren - Trockene Wärme (konstant)
(IEC 60793-1-51:2014)

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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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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

Foreword

The text of document 86A/1527/CDV, future edition 2 of IEC 60793-1-51, prepared by SC 86A "Fibres and cables" of IEC/TC 86 "Fibre optics" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60793-1-51:2014.

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) 2014-12-12
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2017-03-12

This document supersedes EN 60793-1-51:2002.

EN 60793-1-51 includes the following significant technical changes with respect to EN 60793-1-51:2002:

- harmonizing the content with sectional specifications of relevant fibre types;
- extending the applicability of the document to class C single-mode fibres.

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

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Endorsement notice

SIST EN 60793-1-51:2014

The text of the International Standard IEC 60793-1-51:2014 was approved by CENELEC as a European Standard without any modification.
<https://standards.iteh.ai/atake/60793-1-51/sis12-2008a-8501-42-1-03-60793-1-51-2014>

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 60068-2-2	-	Environmental testing - Part 2-2: Tests - Test B: Dry heat	EN 60068-2-2	-
IEC 60793-1-40 (mod)	2001	Optical fibres - Part 1-40: Measurement methods and test procedures - Attenuation	EN 60793-1-40	2003
IEC 60793-2-10	-	Optical fibres - Part 2-10: Product specifications - Sectional specification for category A1 multimode fibres	EN 60793-2-10	-
IEC 60793-2-50	-	Optical fibres - Part 2-50: Product specifications - Sectional specification for class B single-mode fibres	EN 60793-2-50	-
IEC 60793-2-60	-	Optical fibres - Part 2-60: Product specifications - Sectional specification for category C single-mode intraconnection fibres	EN 60793-2-60	-

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INTERNATIONAL STANDARD

NORME INTERNATIONALE



Optical fibres – iTeh STANDARD PREVIEW

Part 1-51: Measurement methods and test procedures – Dry heat (steady state) tests

[SIST EN 60793-1-51:2014](#)

Fibres optiques <https://standards.iteh.ai/catalog/standards/sist/b2c9068e-8501-42c1-a0f3-00660334100000000000000000000000>

Partie 1-51: Méthodes de mesure et procédures d'essai – Essais de chaleur sèche (état continu)

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

PRICE CODE
CODE PRIX

G

ICS 33.180.10

ISBN 978-2-8322-1375-9

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69e66c9d3362/sist-en-60793-1-51-2014](https://standards.iteh.ai/catalog/standards/sist/b2c9068e-8501-42c1-a0f3-69e66c9d3362/sist-en-60793-1-51-2014)

INTERNATIONAL ELECTROTECHNICAL COMMISSION

OPTICAL FIBRES –**Part 1-51: Measurement methods and test procedures–
Dry heat (steady state) tests****FOREWORD**

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International Standard IEC 60793-1-51 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, and constitutes a technical revision.

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

- harmonizing the content with sectional specifications of relevant fibre types;
- extending the applicability of the document to class C single-mode fibres.