

SLOVENSKI STANDARD SIST EN 60793-1-47:2007 01-december-2007

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Optical fibres -- Part 1-47: Measurement methods and test procedures - Macrobending loss (IEC 60793-1-47:2006)

Lichtwellenleiter - Teil 1-47: Messmethoden und Prüfverfahren - Makrobiegeverlust (IEC 60793-1-47:2006)

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Fibres optiques -- Partie 1-47: Méthodes de mesure et procédures d'essai - Pertes dues aux macrocourbures (IEC 60793-1-47:2006)^{793-1-47:2007}

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Ta slovenski standard je istoveten z: EN 60793-1-47:2007

ICS:

33.180.10 (CU) (cã) æ Dác læ) æ Á æ Á æ lã Fibres and cables

SIST EN 60793-1-47:2007 en,fr,de

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EUROPEAN STANDARD

EN 60793-1-47

NORME EUROPÉENNE EUROPÄISCHE NORM

June 2007

ICS 33.180.10

Supersedes EN 60793-1-47:2002

English version

Optical fibres Part 1-47: Measurement methods and test procedures Macrobending loss

(IEC 60793-1-47:2006)

Fibres optiques -Partie 1-47: Méthodes de mesure et procédures d'essai -Pertes dues aux macrocourbures (CEI 60793-1-47:2006) Lichtwellenleiter -Teil 1-47: Messmethoden und Prüfverfahren -Makrobiegeverlust (IEC 60793-1-47:2006)

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This European Standard was approved by CENELEC on 2007-04-01. 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.1-47:2007

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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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

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 86A/1076/FDIS, future edition 2 of IEC 60793-1-47, 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 60793-1-47 on 2007-04-01.

This European Standard supersedes EN 60793-1-47:2002.

Amongst other, main changes consist of the inclusion of the technical content of IEC/TR 62245.

This standard is to be used in conjunction with EN 60793-1-1.

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) 2008-01-01

 latest date by which the national standards conflicting with the EN have to be withdrawn

(dow) 2010-04-01

Annex ZA has been added by CENELEC.

iTeh ST Endorsement notice VIEW

The text of the International Standard-IEC 60793-1-47:2006 was approved by CENELEC as a European Standard without any modification.

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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>	EN/HD	<u>Year</u>
IEC 60793-1-1	_1)	Optical fibres - Part 1-1: Measurement methods and test procedures - General and guidance	EN 60793-1-1	2003 ²⁾
IEC 60793-1-40 (mod)	_1)	Optical fibres - Part 1-40: Measurement methods and test procedures - Attenuation	EN 60793-1-40	2003 ²⁾
IEC 60793-1-46	_1) iT	Optical fibres - Part 1-46: Measurement methods and test procedures - Monitoring of changes in optical transmittance ARD PREVIOLENTE (standards.iteh.ai)	EN 60793-1-46	2002 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 60793-1-47

> Deuxième édition Second edition 2006-09

Fibres optiques -

Partie 1-47:

Méthodes de mesure et procédures d'essai – Pertes par macrocourbures

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Opticalfibres rds.iteh.ai)

Part 1-47 IST EN 60793-1-47:2007

Measurement methods and test procedures – Macrobending loss

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CODE PRIX
PRICE CODE

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		-Multiple bends using stacked plates dards/sist/d89aff22-692f-421c-9b1a-	
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

OPTICAL FIBRES -

Part 1-47: Measurement methods and test procedures – Macrobending loss

FOREWORD

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International Standard IEC 60793-1-47 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. It constitutes a technical revision. Amongst other, main changes consist of the inclusion of the technical content of the TR 62245.

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

FDIS	Report on voting	
86A/1076/FDIS	86A/1112/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.