



SLOVENSKI STANDARD SIST EN 60793-1-54:2013

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Nadomešča:

SIST EN 60793-1-54:2004

**Optična vlakna - 1-54. del: Metode merjenja in preskusni postopki - Gama sevanje
(IEC 60793-1-54:2012)**

Optical fibres - Part 1-54: Measurement methods and test procedures - Gamma irradiation (IEC 60793-1-54:2012)

Lichtwellenleiter - Teil 1-54: Messmethoden und Prüfverfahren - Radioaktive Strahlung (IEC 60793-1-54:2012)

Fibres optiques - Partie 1-54: Méthodes de mesure et procédures d'essai - Irradiation gamma (CEI 60793-1-54:2012)

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Ta slovenski standard je istoveten z: EN 60793-1-54:2013

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33.180.10	(Optična) vlakna in kabli	Fibres and cables

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en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60793-1-54

January 2013

ICS 33.180.10

Supersedes EN 60793-1-54:2003

English version

**Optical fibres -
Part 1-54: Measurement methods and test procedures -
Gamma irradiation
(IEC 60793-1-54:2012)**

Fibres optiques -
Partie 1-54: Méthodes de mesure
et procédures d'essai -
Irradiation gamma
(CEI 60793-1-54:2012)

Lichtwellenleiter -
Teil 1-54: Messmethoden
und Prüfverfahren -
Radioaktive Strahlung
(IEC 60793-1-54:2012)

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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/1413/CDV, future edition 2 of IEC 60793-1-54, 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 60793-1-54:2013.

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) 2013-08-29
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2015-11-29

This document supersedes EN 60793-1-54:2003.

EN 60793-1-54:2013 includes the following significant technical changes with respect to EN 60793-1-54:2003:

- launching conditions and optical sources have been reviewed and are better defined.

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Endorsement notice

The text of the International Standard IEC 60793-1-54:2012 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	Harmonised as EN 60793-2-10.
IEC 60793-2-20	NOTE	Harmonised as EN 60793-2-20.
IEC 60793-2-50	NOTE	Harmonised as EN 60793-2-50.

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 60793-1-40	-	Optical fibres - Part 1-40: Measurement methods and test procedures - Attenuation	EN 60793-1-40	-
IEC 60793-1-44	-	Optical fibres - Part 1-44: Measurement methods and test procedures - Cut-off wavelength	EN 60793-1-44	-
IEC 60793-1-46	-	Optical fibres - Part 1-46: Measurement methods and test procedures - Monitoring of changes in optical transmittance	EN 60793-1-46	-
IEC 61280-4-1	-	Fibre optic communication subsystem test procedures - Part 4-1: Installed cable plant - Multimode attenuation measurement	EN 61280-4-1	-

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Optical fibres – iTeh STANDARD PREVIEW
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

OPTICAL FIBRES –

**Part 1-54: Measurement methods and test procedures –
Gamma irradiation**

FOREWORD

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International Standard IEC 60793-1-54 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 2003. It constitutes a technical revision.

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

- launching conditions and optical sources have been reviewed and are better defined.