



BSI Standards Publication

Optical fibres

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

National foreword

This British Standard is the UK implementation of EN IEC 60793-1-54:2018. It is identical to IEC 60793-1-54:2018. It supersedes BS EN 60793-1-54:2013, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee GEL/86/1, Optical fibres and cables.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Amendments/corrigenda issued since publication

Date	Text affected
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English Version

**Optical fibres - Part 1-54: Measurement methods and test
procedures - Gamma irradiation
(IEC 60793-1-54:2018)**

Fibres optiques - Partie 1-54: Méthodes de mesure et
procédures d'essai - Irradiation gamma
(IEC 60793-1-54:2018)

Lichtwellenleiter - Teil 1-54: Messmethoden und
Prüfverfahren - Gammastrahlung
(IEC 60793-1-54:2018)

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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European foreword

The text of document 86A/1833/FDIS, future edition 3 of IEC 60793-1-54, prepared by IEC/SC 86A "Fibres and cables, of IEC technical committee 86: Fibre optics" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60793-1-54:2018.

The following dates are fixed:

- latest date by which the document has to be (dop) 2018-11-16
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publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2021-02-16
standards conflicting with the
document have to be withdrawn

This document supersedes EN 60793-1-54:2013.

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Endorsement notice

The text of the International Standard IEC 60793-1-54:2018 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 60793-2-20	NOTE	Harmonized as EN 60793-2-20.
IEC 60793-2-50	NOTE	Harmonized as EN 60793-2-50.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where 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 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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