



BSI Standards Publication

Optical fibres

Part 1-31: Measurement methods and test procedures
– Tensile strength (IEC 60793-1-31:2019)

National foreword

This British Standard is the UK implementation of EN IEC 60793-1-31:2019. It is identical to IEC 60793-1-31:2019. It supersedes BS EN 60793-1-31:2010, which is withdrawn.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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English Version

**Optical fibres - Part 1-31: Measurement methods and test
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(IEC 60793-1-31:2019)**

Fibres optiques - Partie 1-31: Méthodes de mesure et
procédures d'essai - Résistance à la traction
(IEC 60793-1-31:2019)

Lichtwellenleiter - Teil 1-31: Messmethoden und
Prüfverfahren - Zugfestigkeit
(IEC 60793-1-31:2019)

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European Committee for Electrotechnical Standardization
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European foreword

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This document supersedes EN 60793-1-31:2010.

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In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60793-1-21:2001	NOTE	Harmonized as EN 60793-1-21:2002 (not modified)
IEC 60793-2-10:2017	NOTE	Harmonized as EN 60793-2-10:2017 (not modified)
IEC 60793-2-20:2015	NOTE	Harmonized as EN 60793-2-20:2016 (not modified)
IEC 60793-2-30:2015	NOTE	Harmonized as EN 60793-2-30:2015 (not modified)
IEC 60793-2-40:2015	NOTE	Harmonized as EN 60793-2-40:2016 (not modified)
IEC 60793-2-50:2015	NOTE	Harmonized as EN 60793-2-50:2016 (not modified)
IEC 61649:2008	NOTE	Harmonized as EN 61649:2008 (not modified)

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>
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

OPTICAL FIBRES –

**Part 1-31: Measurement methods and test procedures –
Tensile strength**

FOREWORD

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International Standard IEC 60793-1-31 has been prepared by subcommittee 86A: Fibres and cables, of IEC technical committee 86: Fibre optics.

This third edition cancels and replaces the second edition published in 2010. This edition constitutes a technical revision.

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

- a) correction of Formulae (3b) and (4b) and renumbering of formulae.