BRITISH STANDARD

BS EN 60793-1-1:2003

Optical fibres —

Part 1-1: Measurement methods and test procedures — General and guidance

The European Standard EN 60793-1-1:2003 has the status of a British Standard

ICS 33.180.10

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National foreword

This British Standard is the official English language version of EN 60793-1-1:2003. It is identical with IEC 60793-1-1:2002.

The UK participation in its preparation was entrusted by Technical Committee GEL/86, Fibre optics, to Subcommittee GEL/86/1, Optical fibres and cables, which has the responsibility to:

— aid enquirers to understand the text;

— present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;

— monitor related international and European developments and promulgate them in the UK.

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

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the *BSI Catalogue* under the section entitled "International Standards Correspondence Index", or by using the "Search" facility of the *BSI Electronic Catalogue*.

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 20 February 2003

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EUROPEAN STANDARD

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English version

Optical fibres
Part 1-1: Measurement methods and test procedures - General and guidance
(IEC 60793-1-1:2002)

Fibres optiques
Partie 1-1: Méthodes de mesure et procédures d'essai - Généralités et guide
(CEI 60793-1-1:2002)

Lichtwellenleiter
Teil 1-1: Mess- und Prüfverfahren - Allgemeines und Leitfaden
(IEC 60793-1-1:2002)

This European Standard was approved by CENELEC on 2002-12-01. 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.

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, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and 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

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Foreword

The text of document 86A/815/FDIS, future edition 2 of IEC 60793-1-1, 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 60793-1-1 on 2002-12-01.

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)	2003-09-01
– latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	2005-12-01

Annexes designated "normative" are part of the body of the standard.
In this standard, annex ZA is normative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60793-1-1:2002 was approved by CENELEC as a European Standard without any modification.

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INTRODUCTION

Publications in the IEC 60793-1 series concern measurement methods and test procedures as they apply to optical fibres.

Within the same series, several different areas are grouped, as follows:

– parts 1-10 to 1-19: General
– parts 1-20 to 1-29: Measurement methods and test procedures for dimensions
– parts 1-30 to 1-39: Measurement methods and test procedures for mechanical characteristics
– parts 1-40 to 1-49: Measurement methods and test procedures for transmission and optical characteristics
– parts 1-50 to 1-59: Measurement methods and test procedures for environmental characteristics.

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