



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61300-3-31:2003

ICS 33.180.20

FIBRE OPTIC INTERCONNECTING DEVICES

AND PASSIVE COMPONENTS -

BASIC TEST AND MEASUREMENT

PROCEDURES

PART 3-31: EXAMINATIONS AND

MEASUREMENTS -

COUPLED POWER RATIO MEASUREMENT

FOR FIBRE OPTIC SOURCES

(IEC 61300-3-31:2003)

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Údarás um Chaighdeáin Náisiúnta na hÉireann

EUROPEAN STANDARD

EN 61300-3-31

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2003

ICS 33.180.20

English version

**Fibre optic interconnecting devices and passive components –
Basic test and measurement procedures
Part 3-31: Examinations and measurements –
Coupled power ratio measurement for fibre optic sources
(IEC 61300-3-31:2003)**

Dispositifs d'interconnexion
et composants passifs à fibres optiques -
Méthodes fondamentales d'essais
et de mesures
Partie 3-31: Examens et mesures -
Mesure du rapport de puissance couplée
pour les sources à fibres optiques
(CEI 61300-3-31:2003)

Lichtwellenleiter-Verbindungselemente
und passive Bauteile –
Grundlegende Prüf- und Messverfahren
Teil 3-31: Untersuchungen und
Messungen –
Messung des gekoppelten
Leistungsverhältnisses bei
Lichtwellenleiterquellen
(IEC 61300-3-31:2003)

This European Standard was approved by CENELEC on 2003-03-01. 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

Foreword

The text of document 86B/1779/FDIS, future edition 1 of IEC 61300-3-31, prepared by SC 86B, Fibre optic interconnecting devices and passive components, of IEC TC 86, Fibre optics, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61300-3-31 on 2003-03-01.

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) 2003-12-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2006-03-01

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 61300-3-31:2003 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 61300-1 NOTE Harmonized as EN 61300-1:1997 (not modified).

Annex ZA

(normative)

Normative references to international publications with their corresponding European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

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	Series	Optical fibres Part 1: Generic specification	-	-
IEC 61300-3-4	2001	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-4: Examinations and measurements - Attenuation	EN 61300-3-4	2001

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