



NSAI
Standards

Irish Standard
I.S. EN 61280-1-3:2010

Fibre optic communication subsystem test procedures -- Part 1-3: General communication subsystems - Central wavelength and spectral width measurement (IEC 61280-1-3:2010 (EQV))

I.S. EN 61280-1-3:2010

Incorporating amendments/corrigenda issued since publication:

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I.S. xxx: Irish Standard – national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation - recommendation based on the consensus of an expert panel and subject to public consultation.

SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

<i>This document replaces:</i> EN 61280-1-3:1999	<i>This document is based on:</i> EN 61280-1-3:2010 EN 61280-1-3:1999	<i>Published:</i> 7 May, 2010 19 January, 1999
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NSAI 1 Swift Square, Northwood, Santry Dublin 9	T +353 1 807 3800 F +353 1 807 3838 E standards@nsai.ie W NSAI.ie	Sales: T +353 1 857 6730 F +353 1 857 6729 W standards.ie
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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61280-1-3

May 2010

ICS 33.180.01

Supersedes EN 61280-1-3:1999

English version

**Fibre optic communication subsystem test procedures -
Part 1-3: General communication subsystems -
Central wavelength and spectral width measurement
(IEC 61280-1-3:2010)**

Procédures d'essai des sous-systèmes
de télécommunication à fibres optiques -
Partie 1-3: Sous-systèmes généraux
de télécommunication -
Mesure de la longueur d'onde centrale
et de la largeur spectrale
(CEI 61280-1-3:2010)

Lichtwellenleiter-
Kommunikationsuntersysteme;
Grundlegende Prüfverfahren -
Teil 1-3: Prüfverfahren für allgemeine
Kommunikationsuntersysteme -
Messung von Mittelwellenlänge
und Spektralbreite
(IEC 61280-1-3:2010)

This European Standard was approved by CENELEC on 2010-05-01. 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, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

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 86C/887/CDV, future edition 2 of IEC 61280-1-3, prepared by SC 86C, Fibre optic systems and active devices, of IEC TC 86, Fibre optics, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61280-1-3 on 2010-05-01.

This European Standard supersedes EN 61280-1-3:1999.

This EN 61280-1-3:2010 constitutes a technical revision with changes reflecting new laser technology and includes a second method modified for state of the art instrumentation.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN and CENELEC shall not be held responsible for identifying any or all such patent rights.

The following dates were fixed:

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|--|-------|------------|
| – latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement | (dop) | 2011-02-01 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn | (dow) | 2013-05-01 |

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61280-1-3:2010 was approved by CENELEC as a European Standard without any modification.

Annex ZA

(normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application 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 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 60825-1	-	Safety of laser products - Part 1: Equipment classification and requirements	EN 60825-1	-
IEC 62129	-	Calibration of optical spectrum analyzers	EN 62129	-

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