



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61300-3-15:2007

ICS 33.180.20

**FIBRE OPTIC INTERCONNECTING
DEVICES AND PASSIVE COMPONENTS -
BASIC TEST AND MEASUREMENT
PROCEDURES -- PART 3-15:
EXAMINATIONS AND MEASUREMENTS -
DOME ECCENTRICITY OF A CONVEX
POLISHED FERRULE ENDFACE (IEC 61300
-3-15:2006 (EQV))**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61300-3-15

February 2007

ICS 33.180.20

Supersedes EN 61300-3-15:1997

English version

**Fibre optic interconnecting devices and passive components -
Basic test and measurement procedures -
Part 3-15: Examinations and measurements -
Dome eccentricity of a convex polished ferrule endface
(IEC 61300-3-15:2006)**

Dispositifs d'interconnexion
et composants passifs à fibres optiques -
Méthodes fondamentales d'essais
et de mesures -
Partie 3-15: Examens et mesures -
Décentrage du dôme de la face terminale
d'une fêrûle polie convexe
(CEI 61300-3-15:2006)

Lichtwellenleiter -
Verbindungselemente
und passive Bauteile -
Grundlegende Prüf- und Messverfahren -
Teil 3-15: Untersuchungen
und Messungen -
Exzentrizität eines konvex polierten Stiftes
(IEC 61300-3-15:2006)

This European Standard was approved by CENELEC on 2006-11-01. 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, 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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 86B/2371/FDIS, future edition 2 of IEC 61300-3-15, 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 61300-3-15 on 2006-11-01.

This European Standard supersedes EN 61300-3-15:1997.

EN 61300-3-15:2007 prescribes only an interference method though EN 61300-3-15:1997 prescribed a Newton ring method as well as an interference method.

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) | 2007-08-01 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn | (dow) | 2009-11-01 |

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61300-3-15:2006 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 61300-1:2003 (not modified).
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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>
ISO 2538	- ¹⁾	Geometrical Product Specifications (GPS) - Series of angles and slopes on prisms	EN ISO 2538	2003 ²⁾

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

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