



**NSAI**  
Standards

Irish Standard  
I.S. EN 61300-3-46:2011

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 3-46: Measurement - Bore diameter for guide pin in MT ferrules (IEC 61300-3-46:2011 (EQV))

## I.S. EN 61300-3-46:2011

*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.

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<i>This document replaces:</i>	<i>This document is based on:</i> EN 61300-3-46:2011	<i>Published:</i> 5 August, 2011
This document was published under the authority of the NSAI and comes into effect on:  11 August, 2011		ICS number: 33.180.20
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EUROPEAN STANDARD

**EN 61300-3-46**

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 2011

ICS 33.180.20

English version

**Fibre optic interconnecting devices and passive components -  
Basic test and measurement procedures -  
Part 3-46: Measurement -  
Bore diameter for guide pin in MT ferrules  
(IEC 61300-3-46:2011)**

Dispositifs d'interconnexion et composants  
passifs à fibres optiques -  
Méthodes fondamentales d'essais et de  
mesures -  
Partie 3-46: Mesure -  
Diamètre d'alésage pour broche de  
guidage dans les férules MT  
(CEI 61300-3-46:2011)

Lichtwellenleiter -  
Verbindungselemente und passive  
Bauteile -  
Grundlegende Prüf- und Messverfahren -  
Teil 3-46: Messung -  
Bohrlochdurchmesser für Führungsstifte  
von Mehrfasersteckverbindern  
(IEC 61300-3-46:2011)

This European Standard was approved by CENELEC on 2011-07-21. 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.

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**CENELEC**

European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**Management Centre: Avenue Marnix 17, B - 1000 Brussels**

**I.S. EN 61300-3-46:2011**

EN 61300-3-46:2011

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**Foreword**

The text of document 86B/3076/CDV, future edition 1 of IEC 61300-3-46, 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 61300-3-46 on 2011-07-21.

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:

- latest date by which the EN has to be implemented  
at national level by publication of an identical  
national standard or by endorsement (dop) 2012-04-21
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2014-07-21

Annex ZA has been added by CENELEC.

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**Endorsement notice**

The text of the International Standard IEC 61300-3-46:2011 was approved by CENELEC as a European Standard without any modification.

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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>
IEC 61300-3-1	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-1: Examinations and measurements - Visual examination	EN 61300-3-1	-
IEC 61754-5	-	Fibre optic connector interfaces - Part 5: Type MT connector family	EN 61754-5	-

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**FIBRE OPTIC INTERCONNECTING DEVICES  
AND PASSIVE COMPONENTS –  
BASIC TEST AND MEASUREMENT PROCEDURES –**

**Part 3-46: Measurement –  
Bore diameter for guide pin in MT ferrules**

FOREWORD

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International Standard IEC 61300-3-46 has been prepared by subcommittee SC86B: Fibre optic interconnecting devices and passive components, of IEC technical committee TC86: Fibre optics.

The text of this standard is based on the following documents:

CDV	Report on voting
86B/3076/CDV	86B/3165/RVC

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.



The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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