



National Standards Authority of Ireland

STANDARD

I.S. EN 62005-7:2004

ICS 33.180.20

**RELIABILITY OF FIBRE OPTIC
INTERCONNECTING DEVICES AND PASSIVE
OPTICAL COMPONENTS, PART 7: LIFE
STRESS MODELING (IEC 62005-7:2004)**

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Údarás um Chaighdeáin Náisiúnta na hÉireann

EUROPEAN STANDARD

EN 62005-7

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2004

ICS 33.180.20

English version

**Reliability of fibre optic interconnecting devices
and passive optical components
Part 7: Life stress modeling
(IEC 62005-7:2004)**

Fiabilité des dispositifs d'interconnexion
et des composants optiques passifs
à fibres optiques
Partie 7: Modélisation de contrainte
de durée de vie
(CEI 62005-7:2004)

Zuverlässigkeit von
LWL-Verbindungselementen
und passiven LWL-Bauteilen
Teil 7: Beanspruchungsmodelle
(IEC 62005-7:2004)

This European Standard was approved by CENELEC on 2004-04-01. 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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, 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/1896/FDIS, future edition 1 of IEC 62005-7, 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 62005-7 on 2004-04-01.

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) 2005-01-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2007-04-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 62005-7:2004 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 62005-1 NOTE Harmonized as EN 62005-1:2001 (not modified).

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 Where 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 62005-2	2001	Reliability of fibre optic interconnecting devices and passive components Part 2: Quantitative assessment of reliability based on accelerated ageing tests - Temperature and humidity; steady state	EN 62005-2	2001
IEC 62005-3	2001	Part 3: Relevant tests for evaluating failure modes and failure mechanisms for passive components	EN 62005-3	2001

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