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IRISH STANDARD

I.S. EN 60706-2:2006

ICS 03.120.01
21.020

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MAINTAINABILITY OF EQUIPMENT -- PART 2: MAINTAINABILITY REQUIREMENTS AND STUDIES DURING THE DESIGN AND DEVELOPMENT PHASE

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 60706-2

June 2006

ICS 03.120.01; 21.020

English version

Maintainability of equipment
Part 2: Maintainability requirements and studies during the design and development phase
(IEC 60706-2:2006)

Maintenabilité de matériel
Partie 2 : Exigences et études de maintenabilité pendant la phase de conception et de développement
(CEI 60706-2:2006)

Instandhaltbarkeit von Geräten
Teil 2: Instandhaltbarkeitsanforderungen und Studien in der Entwicklungsphase
(IEC 60706-2:2006)

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

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Foreword

The text of document 56/1090/FDIS, future edition 2 of IEC 60706-2, prepared by IEC TC 56, Dependability, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60706-2 on 2006-05-01.

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)	2007-02-01
– latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	2009-05-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60706-2:2006 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60300-1	NOTE	Harmonized as EN 60300-1:2003 (not modified).
IEC 60300-2	NOTE	Harmonized as EN 60300-2:2004 (not modified).
IEC 60300-3	NOTE	Harmonized in 60300-3 series (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.

Publication	Year	Title	EN/HD	Year
IEC 60050-191	1990	International Electrotechnical Vocabulary (IEV) Chapter 191: Dependability and quality of service	-	-
IEC 60300-3-1	-[1)]	Dependability management Part 3-1: Application guide - Analysis techniques for dependability - Guide on methodology	EN 60300-3-1	2004[2)]
IEC 60300-3-3	-[1)]	Dependability management Part 3-3: Application guide - Life cycle costing	EN 60300-3-3	2004[2)]
IEC 60300-3-10	2001	Dependability management Part 3-10: Application guide - Maintainability	-	-
IEC 60300-3-11	-[1)]	Dependability management Part 3-11: Application guide - Reliability centred maintenance	-	-
IEC 60300-3-12	-[1)]	Dependability management Part 3-12: Application guide - Integrated logistic support	EN 60300-3-12	2004[2)]
IEC 60300-3-14	-[1)]	Dependability management Part 3-14: Application guide - Maintenance and maintenance support	EN 60300-3-14	2004[2)]
IEC 60706-3	-[1)]	Maintainability of equipment Part 3: Verification and collection, analysis and presentation of data	-	-
IEC 60706-5	-[1)]	Guide on maintainability of equipment Part 5 - Section 4: Diagnostic testing	-	-
IEC 60812	-[1)]	Analysis techniques for system reliability - Procedure for failure mode and effects analysis (FMEA)	EN 60812	2006[2)]
IEC 61025	-[1)]	Fault tree analysis (FTA)	HD 617 S1	1992[2)]
IEC 61160	-[1)]	Design review	EN 61160	2005[2)]

[1)] Undated reference.

[2)] Valid edition at date of issue.

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Publication	Year	Title	EN/HD	Year
IEC 61649	1997	Goodness-of-fit tests, confidence intervals and lower confidence limits for Weibull distributed data	-	-

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