



National Standards Authority of Ireland

STANDARD

**I.S. EN 60300-3-14:2004**

ICS 03.100.40  
03.120.01

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**DEPENDABILITY MANAGEMENT PART 3-14:  
APPLICATION GUIDE - MAINTENANCE AND  
MAINTENANCE SUPPORT (IEC  
60300-3-14:2004)**

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EUROPEAN STANDARD

**EN 60300-3-14**

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English version

**Dependability management  
Part 3-14: Application guide -  
Maintenance and maintenance support  
(IEC 60300-3-14:2004)**

Gestion de la sûreté de fonctionnement  
Partie 3-14: Guide d'application -  
Maintenance et support de maintenance  
(CEI 60300-3-14:2004)

Zuverlässigkeitsmanagement  
Teil 3-14: Anwendungsleitfaden -  
Instandhaltung und  
Instandhaltungsbereitschaft  
(IEC 60300-3-14:2004)

This European Standard was approved by CENELEC on 2004-05-01. 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.

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**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 56/929/FDIS, future edition 1 of IEC 60300-3-14, prepared by IEC TC 56, Dependability, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60300-3-14 on 2004-05-01.

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) 2005-02-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2007-05-01

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 60300-3-14:2004 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:

ISO 9000      NOTE      Harmonized as EN ISO 9000:2000 (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 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 60300-1	2003	Dependability management Part 1: Dependability management systems	EN 60300-1	2003
IEC 60300-2	2004	Part 2: Guidelines for dependability management	EN 60300-2	2004
IEC 60300-3-2	- <sup>1)</sup>	Part 3: Application guide Section 2: Collection of dependability data from the field	-	-
IEC 60300-3-3	- <sup>1)</sup>	Part 3-3: Application guide - Life cycle costing	-	-
IEC 60300-3-10	- <sup>1)</sup>	Part 3-10: Application guide - Maintainability	-	-
IEC 60300-3-11	- <sup>1)</sup>	Part 3-11: Application guide - reliability centered maintenance	-	-
IEC 60300-3-12	- <sup>1)</sup>	Part 3-12: Application guide - Integrated logistic support	EN 60300-3-12	2004 <sup>2)</sup>
IEC 60706-3	- <sup>1)</sup>	Guide on maintainability of equipment Part 3: Sections Six and Seven - Verification and collection, analysis and presentation of data	-	-
IEC 60706-5	- <sup>1)</sup>	Part 5 - Section 4: Diagnostic testing	-	-
IEC 60812	- <sup>1)</sup>	Analysis techniques for system reliability - Procedure for failure mode and effects analysis (FMEA)	HD 485 S1	1987 <sup>2)</sup>
IEC 61025	- <sup>1)</sup>	Fault tree analysis (FTA)	HD 617 S1	1992 <sup>2)</sup>
IEC 61649	- <sup>1)</sup>	Goodness-of-fit tests, confidence intervals and lower confidence limits for Weibull distributed data	-	-

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<sup>1)</sup> Undated reference.

<sup>2)</sup> Valid edition at date of issue.



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