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## Tillförlitlighetsverksamhet – Del 3-12: Riktlinjer – Integrerat logistikstöd (ILS)

*Dependability management –  
Part 3-12: Application guide –  
Integrated logistic support*

Som svensk standard gäller europastandarden EN 60300-3-12:2004. Den svenska standarden innehåller den officiella engelska språkversionen av EN 60300-3-12:2004.

### Nationellt förord

Europastandarden EN 60300-3-12:2004

består av:

- **europastandardens ikraftsättningsdokument**, utarbetat inom CENELEC
- **IEC 60300-3-12, First edition, 2001 - Dependability management - Part 3-12: Application guide - Integrated logistic support**

utarbetad inom International Electrotechnical Commission, IEC.

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Det finns många fördelar med att ha gemensamma tekniska regler för bl a säkerhet, prestanda, dokumentation, utförande och skötsel av elprodukter, elanläggningar och metoder. Genom att utforma sådana standarder blir säkerhetskraven tydliga och utvecklingskostnaderna rimliga samtidigt som marknadens acceptans för produkten eller tjänsten ökar.

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EUROPEAN STANDARD

**EN 60300-3-12**

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English version

**Dependability management  
Part 3-12: Application guide -  
Integrated logistic support  
(IEC 60300-3-12:2001)**

Gestion de la sûreté de fonctionnement  
Partie 3-12: Guide d'application -  
Soutien logistique intégré  
(CEI 60300-3-12:2001)

Zuverlässigkeitsmanagement  
Teil 3-12: Anwendungsleitfaden -  
Integrierte logistische Unterstützung  
(IEC 60300-3-12:2001)

This European Standard was approved by CENELEC on 2004-03-01. 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**

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### Foreword

The text of document 56/769/FDIS, future edition 1 of IEC 60300-3-12, prepared by IEC TC 56, Dependability, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60300-3-12 on 2004-03-01.

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) 2004-12-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2007-03-01

Annex ZA has been added by CENELEC.

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### Endorsement notice

The text of the International Standard IEC 60300-3-12:2001 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 60050-191	- <sup>1)</sup>	International Electrotechnical Vocabulary (IEV) Chapter 191: Dependability and quality of service	-	-
IEC 60300-3-3	- <sup>1)</sup>	Dependability management Part 3-3: Application guide - Life cycle costing	-	-
IEC 60300-3-11	- <sup>1)</sup>	Part 3-11: Application guide - reliability centered maintenance	-	-
IEC 60706-2	- <sup>1)</sup>	Guide on maintainability of equipment Part 2 - Section 5: Maintainability studies during the design phase	-	-
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 61160	- <sup>1)</sup>	Formal design review	-	-

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

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



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## DEPENDABILITY MANAGEMENT –

### Part 3-12: Application guide – Integrated logistic support

#### 1 Scope

This part of IEC 60300-3 is an application guide intended for use by a wide range of suppliers including large and small companies wishing to offer a competitive and quality product which is optimized for the purchaser and supplier for the complete product life cycle. This standard can be applied to both commercial and military products. It describes the process of ILS, and the various minimal common practices and logistic data analyses that should be undertaken to meet this objective.

#### 2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this part of IEC 60300. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this part of IEC 60300 are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of IEC and ISO maintain registers of currently valid International Standards.

IEC 60050-191, *International Electrotechnical Vocabulary (IEV) – Chapter 191: Dependability and quality of service*

IEC 60300-3-3, *Dependability management – Part 3: Application guide – Section 3: Life cycle costing*

IEC 60300-3-11, *Dependability management – Part 3-11: Application guide – Reliability centred maintenance*

IEC 60706-2, *Guide on maintainability of equipment – Part 2 – Section 5: Maintainability studies during the design phase*

IEC 60812, *Analysis techniques for system reliability – Procedure for failure mode and effects analysis (FMEA)*

IEC 61160, *Formal design review*