BS EN 60300-3-15:2009

BSI Standards Publication

Dependability management

Part 3-15: Application guide — Engineering of system dependability

This British Standard is the UK implementation of EN 60300-3-15:2009. It is identical to IEC 60300-3-15:2009. It supersedes BS IEC 61713:2000 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee DS/1, Dependability and terotechnology.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

ISBN 978 0 580 56313 3

ICS 03.120.01; 29.020

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 July 2010.

Amendments issued since publication

Amd. No.	Date	Text affected

EUROPÄISCHE NORM

December 2009

ICS 03.120.01

English version

Dependability management - Part 3-15: Application guide - Engineering of system dependability
(IEC 60300-3-15:2009)

Gestion de la sûreté de fonctionnement - Partie 3-15: Guide d'application - Ingénierie de la sûreté de fonctionnement des systèmes
(CEI 60300-3-15:2009)

Zuverlässigkeitsmanagement - Teil 3-15: Anwendungsleitfaden - Technische Realisierung der Systemzuverlässigkeit
(IEC 60300-3-15:2009)

This European Standard was approved by CENELEC on 2009-10-01. 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, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

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

Central Secretariat: Avenue Marnix 17, B - 1000 Brussels

Ref. No. EN 60300-3-15:2009 E

Foreword

The text of document 56/1315/FDIS, future edition 1 of IEC 60300-3-15, prepared by IEC TC 56, Dependability, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60300-3-15 on 2009-10-01

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)	2010-07-01
– latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	2012-10-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60300-3-15:2009 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:

[1] IEC 61069-1	NOTE	Harmonized as EN 61069-1:1993 (not modified).
[2] IEC 62347	NOTE	Harmonized as EN 62347:2007 (not modified).
[7] IEC 60300-3-1	NOTE	Harmonized as EN 60300-3-1:2004 (not modified).
[9] IEC 61508	NOTE	Harmonized in EN 61508 series (not modified).
[10] IEC 61508-1	NOTE	Harmonized as EN 61508-1:2001 (not modified).
[12] IEC 61014	NOTE	Harmonized as EN 61014:2003 (not modified).
[13] IEC 61164	NOTE	Harmonized as EN 61164:2004 (not modified).
[14] ISO 10007	NOTE	Harmonized as EN ISO 10007:1996 (not modified).
[16] IEC 60300-3-11	NOTE	Harmonized as EN 60300-3-11:2009 (not modified).
[17] IEC 60300-3-12	NOTE	Harmonized as EN 60300-3-12:2004 (not modified).
[22] IEC 60721	NOTE	Harmonized in EN 60721 series (not modified).
IEC 60300-3-4	NOTE	Harmonized as EN 60300-3-4:2008 (not modified).
IEC 60812	NOTE	Harmonized as EN 60812:2006 (not modified).
IEC 61025	NOTE	Harmonized as EN 61025:2007 (not modified).
IEC 61078	NOTE	Harmonized as EN 61078:2006 (not modified).
IEC 61508-7	NOTE	Harmonized as EN 61508-7:2001 (not modified).
IEC 61709	NOTE	Harmonized as EN 61709:1998 (not modified).
IEC 62308	NOTE	Harmonized as EN 62308:2006 (not modified).
ISO 13407	NOTE	Harmonized as EN ISO 13407:1999 (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 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 60300-1	-[1)]	Dependability management - Part 1: Dependability management systems	EN 60300-1	2003[2)]
IEC 60300-2	-[1)]	Dependability management - Part 2: Guidelines for dependability management	EN 60300-2	2004[2)]

[1)] Undated reference.

[2)] Valid edition at date of issue.

CONTENTS