

# **Guidance on human aspects of dependability**

This is a preview of "BS EN 62508:2010". [Click here to purchase the full version from the ANSI store.](#)

This British Standard is the UK implementation of EN 62508:2010. It is identical to IEC 62508:2010.

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.

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#### **Amendments issued since publication**

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**Guidance on human aspects of dependability**  
(IEC 62508:2010)

Lignes directrices relatives aux facteurs  
humains dans la sûreté de fonctionnement  
(CEI 62508:2010)

Leitlinien zu den menschlichen Aspekten  
der Zuverlässigkeit  
(IEC 62508:2010)

This European Standard was approved by CENELEC on 2010-10-01. 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.

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**CENELEC**

European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
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## Foreword

The text of document 56/1365/FDIS, future edition 1 of IEC 62508, prepared by IEC TC 56, Dependability, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 62508 on 2010-10-01.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN and CENELEC shall not be held responsible for identifying any or all such patent rights.

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) 2011-07-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2013-10-01

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 62508:2010 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 60812:2006	NOTE Harmonized as EN 60812:2006 (not modified).
ISO 6385:2004	NOTE Harmonized as EN ISO 6385:2004 (not modified).
ISO 9000:2005	NOTE Harmonized as EN ISO 9000:2005 (not modified).
ISO 9241-1:1997	NOTE Harmonized as EN ISO 9241-1:1997 (not modified).
ISO 9241-2:1992	NOTE Harmonized as EN ISO 9241-2:1993 (not modified).
ISO 9241-3:1992	NOTE Harmonized as EN 29241-3:1993 (not modified).
ISO 9241-4:1998	NOTE Harmonized as EN ISO 9241-4:1998 (not modified).
ISO 9241-5:1998	NOTE Harmonized as EN ISO 9241-5:1999 (not modified).
ISO 9241-6:1999	NOTE Harmonized as EN ISO 9241-6:1999 (not modified).
ISO 9241-7:1998	NOTE Harmonized as EN ISO 9241-7:1998 (not modified).
ISO 9241-8:1997	NOTE Harmonized as EN ISO 9241-8:1997 (not modified).
ISO 9241-9:2000	NOTE Harmonized as EN ISO 9241-9:2000 (not modified).
ISO 9241-11:1998	NOTE Harmonized as EN ISO 9241-11:1998 (not modified).
ISO 9241-12:1998	NOTE Harmonized as EN ISO 9241-12:1998 (not modified).
ISO 9241-13:1998	NOTE Harmonized as EN ISO 9241-13:1998 (not modified).
ISO 9241-15:1997	NOTE Harmonized as EN ISO 9241-15:1997 (not modified).
ISO 9241-16:1999	NOTE Harmonized as EN ISO 9241-16:1999 (not modified).
ISO 9241-17:1998	NOTE Harmonized as EN ISO 9241-17:1998 (not modified).

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ISO 9241-110:2006	NOTE Harmonized as EN ISO 9241-110:2006 (not modified).
ISO 9241-151:2008	NOTE Harmonized as EN ISO 9241-151:2008 (not modified).
ISO 9241-171:2008	NOTE Harmonized as EN ISO 9241-171:2008 (not modified).
ISO 9241-210:2010	NOTE Harmonized as EN ISO 9241-210:2010 (not modified).
ISO 9241-300:2008	NOTE Harmonized as EN ISO 9241-300:2008 (not modified).
ISO 9241-302:2008	NOTE Harmonized as EN ISO 9241-302:2008 (not modified).
ISO 9241-303:2008	NOTE Harmonized as EN ISO 9241-303:2008 (not modified).
ISO 9241-304:2008	NOTE Harmonized as EN ISO 9241-304:2008 (not modified).
ISO 9241-305:2008	NOTE Harmonized as EN ISO 9241-305:2008 (not modified).
ISO 9241-306:2008	NOTE Harmonized as EN ISO 9241-306:2008 (not modified).
ISO 9241-307:2008	NOTE Harmonized as EN ISO 9241-307:2008 (not modified).
ISO 9241-400:2007	NOTE Harmonized as EN ISO 9241-400:2007 (not modified).
ISO 9241-410:2008	NOTE Harmonized as EN ISO 9241-410:2008 (not modified).
ISO 11064-1	NOTE Harmonized as EN ISO 11064-1.
ISO 11064-2	NOTE Harmonized as EN ISO 11064-2.
ISO 11064-3	NOTE Harmonized as EN ISO 11064-3.
ISO 11064-4	NOTE Harmonized as EN ISO 11064-4.
ISO 11064-5	NOTE Harmonized as EN ISO 11064-5.
ISO 11064-6	NOTE Harmonized as EN ISO 11064-6.
ISO 11064-7	NOTE Harmonized as EN ISO 11064-7.

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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 60300-1	2003	Dependability management - Part 1: Dependability management systems	EN 60300-1	2003
IEC 60300-2	-	Dependability management - Part 2: Guidelines for dependability management	EN 60300-2	-
IEC 60300-3-15	-	Dependability management - Part 3-15: Application guide - Engineering of system dependability	EN 60300-3-15	-

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