

BRITISH STANDARD

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60950-1:2006
+A12:2011

*Incorporating
corrigenda June
2006, August 2006,
September 2010,
August 2011 and
October 2011*



Information technology equipment – Safety

Part 1: General requirements
BSI Standards Publication

ICS 35.020; 35.260

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National foreword

This British Standard is the UK implementation of EN 60950-1:2006+A12:2011, incorporating corrigendum October 2011. It is derived from IEC 60950-1:2005, incorporating amendment 1:2009. It supersedes BS EN 60950-1:2006+A1:2010, which will be withdrawn on 24 January 2013.

The CENELEC common modifications have been implemented at the appropriate places in the text and are indicated by tags (e.g. **C** **C**).

Where a common modification has been introduced by amendment, the tags carry the number of the amendment. For example, the common modifications introduced by CENELEC amendment A11 are indicated by **C11** **C11**.

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Amendments/corrigenda issued since publication

Date		Comments
16481 Corrigendum No. 1	June 2006	Correction to formatting errors at printing stage
16565 Corrigendum No. 2	August 2006	Correction to numbering of subclause 2.7
	31 January 2010	Implementation of CENELEC amendment A11:2009
	30 April 2010	Implementation of IEC amendment 1:2009 with CENELEC modifications
	30 September 2010	Correction to supersession details
	30 June 2011	Implementation of CENELEC amendment A12:2011
	31 August 2011	Correction to Table 2J
	31 January 2012	Implementation of CENELEC corrigendum October 2011: Correction to Swiss A-deviation in Annex ZC, Clause 1.5.1

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The UK participation in its preparation was entrusted to Technical Committee EPL/108, Safety of electronic equipment within the field of audio/video, information technology and communication technology.

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.

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

English version

**Information technology equipment -
Safety****Part 1: General requirements
(IEC 60950-1:2005, modified)**Matériel de traitement de l'information -
SécuritéPartie 1: Exigences générales
(CEI 60950-1:2005, modifiée)Einrichtungen der Informationstechnik -
SicherheitTeil 1: Allgemeine Anforderungen
(IEC 60950-1:2005, modifiziert)

This European Standard was approved by CENELEC on 2005-12-01. 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, 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.

CENELECEuropean 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 108/135A/FDIS, future edition 2 of IEC 60950-1, prepared by IEC TC 108, Safety of electronic equipment within the field of audio/video, information technology and communication technology, was submitted to the IEC-CENELEC parallel.

This text, together with a draft amendment, prepared by the Technical Committee CENELEC TC 108, Safety of electronic equipment within the fields of audio/video, information technology and communication technology, and submitted to the formal vote, was approved by CENELEC as EN 60950-1 on 2005-12-01.

This European Standard supersedes EN 60950-1:2001 + corrigendum April 2004 + A11:2004.

EN 60950-1 includes the basic requirements for the safety of information technology equipment.

Additional parts of EN 60950-1 will cover specific safety requirements for information technology equipment having limited applications or having special features as follows:

Part 21: Remote power feeding;

Part 22: Equipment installed outdoors;

Part 23: Large data storage equipment.

Except for notes, all text within a normative figure, or in a box under a normative table, is also normative. Text with a superscript reference is linked to a particular item in the table. Other text in a box under a table applies to the whole table.

Informative annexes and text beginning with the word "NOTE" are not normative. They are provided only to give additional information.

In this standard, the following print types are used:

- Requirements proper and normative annexes: roman type.
- *Compliance statements and test specifications: italic type.*
- Notes in the text and in tables: smaller roman type.
- Terms that are defined in 1.2: SMALL CAPITALS.

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) 2006-12-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2010-12-01

Clauses, subclauses, notes, tables and figures which are additional to those in IEC 60950-1 are prefixed "Z".

Annexes ZA, ZB and ZC have been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60950-1:2005 was approved by CENELEC as a European Standard with agreed common modifications.

Foreword to amendment A11

This amendment to the European Standard EN 60950-1:2006 was prepared by the Technical Committee CENELEC TC 108X, Safety of electronic equipment within the fields of audio/video, information technology and communication technology.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as amendment A11 to EN 60950-1:2006 on 2008-12-01.

The following dates were fixed:

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at national level by publication of an identical
national standard or by endorsement (dop) 2009-12-01

 - latest date by which the national standards conflicting
with the amendment have to be withdrawn (dow) 2010-12-01
-

Foreword to amendment A1

The text of document 108/350/FDIS, future amendment 1 to IEC 60950-1:2005, prepared by IEC TC 108, Safety of electronic equipment within the field of audio/video, information technology and communication technology, was submitted to the IEC-CENELEC parallel vote.

A draft amendment, prepared by the Technical Committee CENELEC TC 108X, Safety of electronic equipment within the fields of audio/video, information technology and communication technology, was submitted simultaneously to the formal vote.

The combined texts were approved by CENELEC as amendment A1 to EN 60950-1:2006 on 2010-03-01.

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 amendment has to be implemented
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national standard or by endorsement (dop) 2011-03-01

- latest date by which the national standards conflicting
with the amendment have to be withdrawn (dow) 2013-03-01

Subclauses, tables and figures which are additional to those in IEC 60950-1 are prefixed “Z”.

Annexes ZA and ZB have been added by CENELEC.

Endorsement notice

The text of amendment A1:2009 to the International Standard IEC 60950-1:2005 was approved by CENELEC as an amendment to the European Standard with agreed common modifications.

Foreword to amendment A12

This amendment to the European Standard EN 60950-1:2006 was prepared by the Technical Committee CENELEC TC 108X, Safety of electronic equipment within the fields of audio/video, information technology and communication technology.

The text of the draft was submitted to the unique acceptance procedure and was approved by CENELEC as amendment A12 to EN 60950-1:2006 on 2011-01-24.

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The following dates were fixed:

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- latest date by which the national standards conflicting
with the amendment have to be withdrawn (dow) 2013-01-24

Sub-clauses, tables and figures which are additional to those in IEC 60950-1:2005 are prefixed “Z”.

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