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BS EN 62321:2009



BSI British Standards

Electrotechnical products — Determination of levels of six regulated substances (lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers)

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British Standards

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National foreword

This British Standard is the UK implementation of EN 62321:2009. It is identical to IEC 62321:2008.

The UK participation in its preparation was entrusted to Technical Committee GEL/111, Electrotechnical environment committee.

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.

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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 May 2009

Amendments issued since publication

Amd. No.	Date	Text affected
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EUROPÄISCHE NORM

April 2009

ICS 13.020; 43.040.10

English version

**Electrotechnical products -
Determination of levels of six regulated substances
(lead, mercury, cadmium, hexavalent chromium,
polybrominated biphenyls, polybrominated diphenyl ethers)
(IEC 62321:2008)**

Produits électrotechniques -
Détermination des niveaux
de six substances réglementées
(plomb, mercure, cadmium, chrome
hexavalent, diphényles polybromés,
diphényléthers polybromés)
(CEI 62321:2008)

Produkte in der Elektrotechnik -
Bestimmung von Bestandteilen
der sechs Inhaltsstoffe
(Blei, Quecksilber, Cadmium,
sechswertiges Chrom, polybromiertes
Biphenyl, polybromierter Diphenylether),
die einer Beschränkung unterworfen sind
(IEC 62321:2008)

This European Standard was approved by CENELEC on 2009-03-01. 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, 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

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Foreword

The text of document 111/116/FDIS, future edition 1 of IEC 62321, prepared by IEC TC 111, Environmental standardization for electrical and electronic products and systems, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 62321 on 2009-03-01.

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) 2009-12-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2012-03-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 62321:2008 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 60730-1	NOTE Harmonized as EN 60730-1:2000 (modified).
ISO 3613	NOTE Harmonized as EN ISO 3613:2001 (not modified).
ISO 17294-1	NOTE Harmonized as EN ISO 17294-1:2006 (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 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>
ISO/IEC Guide 98	1995	Guide to the expression of uncertainty in measurement (GUM)	-	-
ISO/IEC 17025	- ¹⁾	General requirements for the competence of testing and calibration laboratories	EN ISO/IEC 17025	2005 ²⁾
ISO 3696	- ¹⁾	Water for analytical laboratory use - Specification and test methods	EN ISO 3696	1995 ²⁾
ISO 5961	- ¹⁾	Water quality - Determination of cadmium by atomic absorption spectrometry	EN ISO 5961	1995 ²⁾

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

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