



BSI Standards Publication

Household and similar electrical appliances - Safety

Part 2-7: Particular requirements for washing machines

This is a preview of "BS EN 60335-2-7:2010...". [Click here to purchase the full version from the ANSI store.](#)

National foreword

This British Standard is the UK implementation of EN 60335-2-7:2010+A2:2019. It is derived from IEC 60335-2-7:2008, incorporating amendments 1:2011 and 2:2016 and corrigendum September 2012. It supersedes BS EN 60335-2-7:2010+A11:2013, which will be withdrawn on 1 November 2022.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to IEC text carry the number of the IEC amendment. For example, text altered by IEC amendment 1 is indicated by $\boxed{A_1}$ $\langle A_1 \rangle$.

Text altered by CENELEC amendment A11 is indicated by $\boxed{A_{11}}$ $\langle A_{11} \rangle$.

The CENELEC common modifications have been implemented at the appropriate places in the text. The start and finish of each common modification is indicated in the text by tags \boxed{C} $\langle C \rangle$.

Where a common modification to an IEC amendment has been introduced, the tags carry the number of the amendment. For example, the common modifications introduced by CENELEC to IEC amendment 1 are indicated by $\boxed{C_1}$ $\langle C_1 \rangle$.

The start and finish of text introduced or altered by corrigendum is indicated in the text by tags. Text altered by IEC corrigendum September 2012 is indicated in the text by $\boxed{AC_1}$ $\langle AC_1 \rangle$.

The UK participation in its preparation was entrusted to Technical Committee CPL/61, Safety of household and similar electrical appliances.

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 30 April 2010.

Amendments/corrigenda issued since publication

Date	Text affected
30 June 2013	Implementation of IEC amendment 1:2011 with CENELEC modifications
30 June 2013	Implementation of IEC corrigendum September 2012
30 April 2014	Implementation of CENELEC amendment A11:2013

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Date	Text affected
30 November 2019	Implementation of IEC amendment 2:2016 with CENELEC modifications

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EUROPÄISCHE NORM

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English Version

**Household and similar electrical appliances - Safety - Part 2-7:
Particular requirements for washing machines
(IEC 60335-2-7:2008, modified)**

Appareils électrodomestiques et analogues - Sécurité -
Partie 2-7: Règles particulières pour les machines à laver le
linge
(IEC 60335-2-7:2008, modifiée)

Sicherheit elektrischer Geräte für den Hausgebrauch und
ähnliche Zwecke - Teil 2-7: Besondere Anforderungen für
Waschmaschinen
(IEC 60335-2-7:2008, modifiziert)

This European Standard was approved by CENELEC on 2009-11-01. 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, Croatia, 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.



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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

The text of document 61/3564/FDIS, future edition 7 of IEC 60335-2-7, prepared by IEC Technical Committee 61, Safety of household and similar electrical appliances, was submitted to the IEC-CENELEC parallel vote.

A draft amendment was prepared by the Technical Committee CENELEC TC 61, Safety of household and similar electrical appliances. It was discussed during the meetings of CENELEC TC 61 in Malaga in June 2007, in Berlin in November 2007, in Kista in June 2008 and in London in December 2008, when it was decided to submit a draft for an amendment to the Unique Acceptance Procedure.

The combined texts were approved by CENELEC as EN 60335-2-7 on 2009-11-01.

This European Standard supersedes EN 60335-2-7:2003 + corr. July 2003 + A1:2004 + A2:2006.

The principal changes compared to EN 60335-2-7:2003 are as follows (minor changes are not listed):

- the text of some notes has been converted to normative text;
- the spillage test has been made applicable to all washing machines (15.2);
- additional requirements concerning the accessibility of mechanical release mechanisms have been added (22.105);
- requirements for washing machines employing an electrolyte, instead of detergent, have been introduced in Annex CC.

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 are applicable:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2010-11-01
- date on which national standards conflicting with the EN have to be withdrawn (dow) 2014-11-01

This part 2 has to be used in conjunction with EN 60335-1, Household and similar electrical appliances – Safety – Part 1: General requirements. It was established on the basis of the 2002 edition of that standard. Amendments and revisions of Part 1 have also to be taken into account and the dates when such changes become applicable will be stated in the relevant amendment or revision of Part 1.

This part 2 supplements or modifies the corresponding clauses of EN 60335-1, so as to convert it into the European Standard: Safety requirements for electric washing machines.

When a particular subclause of Part 1 is not mentioned in this part 2, that subclause applies as far as is reasonable. When this standard states "addition", "modification" or "replacement", the relevant text of Part 1 is to be adapted accordingly.

NOTE 1 The following numbering system is used:

- subclauses, tables and figures that are numbered starting from 101 are additional to those in Part 1;
- unless notes are in a new subclause or involve notes in Part 1, they are numbered starting from 101, including those in a replaced clause or subclause;
- additional annexes are lettered AA, BB, etc.;
- subclauses, notes and annexes that are additional to those in the IEC standard are prefixed with the letter Z.

This is a preview of "BS EN 60335-2-7:2010...". [Click here to purchase the full version from the ANSI store.](#)

NOTE 2 The following print types are used:

- requirements: in roman type;
- *test specifications: in italic type;*
- notes: in small roman type.

Words in bold in the text are defined in Clause 3. When a definition concerns an adjective, the adjective and the associated noun are also in bold.

There are no special national conditions causing a deviation from this European Standard, other than those listed in Annex ZA to EN 60335-1.

There are no national deviations from this European Standard, other than those listed in Annex ZB to EN 60335-1.

p NOTE In this document, p is used in the margin to indicate instructions for preparing the printed version.

Endorsement notice

The text of the International Standard IEC 60335-2-7:2008 was approved by CENELEC as a European Standard with agreed common modifications as given below.

Foreword to amendment A1

The text of document 61/4279/FDIS, future edition 1 of IEC 60335-2-7:2008/A1, prepared by IEC TC 61 "Safety of household and similar electrical appliances" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60335-2-7:2010/A1:2013.

A draft amendment, which covers common modifications to IEC 60335-2-7:2008/A1:2011, was prepared by CLC/TC 61 "Safety of household and similar electrical appliances" and approved by CENELEC.

The following dates are fixed:

- latest date by which this document has (dop) 2013-11-20
to be implemented at national level
by publication of an identical
national standard or by endorsement
- latest date by which the national (dow) 2015-11-20
standards conflicting with this document
have to be withdrawn

This amendment supplements or modifies the corresponding clauses of EN 60335-1:2012 and EN 60335-2-7:2010.

Endorsement notice

The text of the International Standard IEC 60335-2-7:2008/A1:2011 was approved by CENELEC as a European Standard with agreed common modifications.

In the Bibliography of EN 60335-2-7:2010, delete the following note:

ISO 13732-1 NOTE Harmonized as EN ISO 13732-1.

This is a preview of "BS EN 60335-2-7:2010...". [Click here to purchase the full version from the ANSI store.](#)

Foreword to amendment A11

This document (EN 60335-2-7:2010/A11:2013) has been prepared by CLC/TC 61 "Safety of household and similar electrical appliances".

The following dates are fixed:

- latest date by which this document has to be implemented (dop) 2014-04-25
at national level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with (dow) 2014-11-21
this document have to be withdrawn

This amendment supplements or modifies the corresponding clauses of EN 60335-1:2012 and its amendments, EN 60335-2-7:2010 and EN 60335-2-7:2010/A1:2013.

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

This standard covers the Principle Elements of the Safety Objectives for Electrical Equipment Designed for Use within Certain Voltage Limits (LVD - 2006/95/EC).

Foreword to amendment A2

This document (EN 60335-2-7:2010/A2:2019) consists of the text of IEC 60335-2-7:2008/A2:2016 prepared by IEC/TC 61 "Safety of household and similar electrical appliances", together with the common modifications prepared by CLC/TC 61 "Safety of household and similar electrical appliances".

The following dates are fixed:

- latest date by which this document has to be (dop) 2020-05-01
implemented at national level by publication of an identical national standard or by endorsement
- latest date by which the national standards (dow) 2022-11-01
conflicting with this document have to be withdrawn

This amendment supplements or modifies the corresponding clauses of the standards below:

- EN 60335-1:2012 + A11:2014 + A13:2017 (Part 1)
- EN 60335-2-7:2010 + A1:2013 + A11:2013 (Part 2)

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

This document has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For the relationship with EU Directive(s) see informative Annex(es) ZZ, which is(are) an integral part(s) of this document.

Endorsement notice

The text of the International Standard IEC 60335-2-7:2008/A2:2016 was approved by CENELEC as a European Standard with agreed common modifications.