

Safety of household and similar electrical appliances

Part 2. Particular requirements

Section 2.7 Washing machines

The European Standard EN 60335-2-7 : 1997 with the incorporation of amendment A1 : 1998 has the status of a British Standard

ICS 97.060

National foreword

This British Standard is the English language version of EN 60335-2-7 : 1997 including amendment A1 : 1998. It was derived by CENELEC from IEC 60335-2-7 : 1993 including amendment 1 : 1998. It supersedes BS 3456 Part 202 : Section 202.7 : 1991 which will be withdrawn on 1998-09-01. Certification and marks will not be awarded after this date with respect to BS 3456 Part 202 : Section 202.7 : 1991. However, such certificates and marks, already awarded, may continue to apply to production until 2003-09-01.

This British Standard is to be read in conjunction with BS EN 60335-1 : 1995. The many references to Part 1 should be read as references to BS EN 60335-1. 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.

The CENELEC common modifications have been implemented at the appropriate places in the text and are indicated by a side line in the margin.

The UK participation in its preparation was entrusted by Technical Committee CPL/61, Safety of electrical appliances, to Subcommittee CPL/61/14, Home laundry and dishwashers, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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

Product approval. Attention is drawn to the fact that products conforming to this British Standard may be approved by the British Electrotechnical Approvals Board for the purposes of participation in the CENELEC Certification Agreement and in the CB Scheme of the IECEE. (Details of the BEAB Approval Scheme are given on the inside back cover.)

From 1 January 1997, all IEC publications have the number 60000 added to the old number. For instance, IEC 27-1 has been renumbered as IEC 60027-1. For a period of time during the change over from one numbering system to the other, publications may contain identifiers from both systems.

Cross-references

Attention is drawn to the fact that annex A lists normative references to international publications with their corresponding European publications. The British Standards which implement these international or European publications may be found in the BSI Standards Catalogue under the Section entitled 'International Standards Correspondence Index', or by using the 'Find' facility of the BSI Standards Electronic Catalogue.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

This British Standard, having been prepared under the direction of the Electrotechnical Sector Board, was published under the authority of the Standards Board and comes into effect on 15 October 1997

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Amendments issued since publication

Amd. No.	Date	Text affected
10036	September 1998	Indicated by a double sideline in the margin

Summary of pages

The following table identifies the current issue of each page. Issue 1 indicates that a page has been introduced for the first time by amendment. Subsequent issue numbers indicate an updated page. Double vertical sidelining on replacement pages indicates the most recent changes (amendment, addition, deletion).

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Descriptors: Household electrical appliances, washing machines, safety requirements, protection against electric shock, fire protection, protection against mechanical hazard

English version

Safety of household and similar electrical appliances Part 2: Particular requirements for washing machines

(includes amendment A1 : 1998)

(IEC 335-2-7 : 1993 + A1 : 1998, modified)

Sécurité des appareils
électrodomestiques et analogues
Partie 2: Règles particulières pour
les machines à laver le linge
(inclut l'amendement A1 : 1998)
(CEI 335-2-7 : 1993 + A1 : 1998, modifiée)

Sicherheit elektrischer Geräte für den
Hausgebrauch und ähnliche Zwecke
Teil 2: Besondere Anforderungen für
Waschmaschinen
(enthält Änderung A1 : 1998)
(IEC 335-2-7 : 1993 + A1 : 1998, modifiziert)

This European Standard was approved by CENELEC on 1997-03-11; amendment A1 was approved by CENELEC on 1998-01-01. 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, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

European 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 proposal to endorse IEC 335-2-7:1993, document CLC/TC 61 (SEC) 914, was circulated under the enquiry procedure in September 1993. This proposal was discussed during the Oslo meeting in April 1994, when it was decided to submit a draft for EN 60335-2-7 to the formal vote. This procedure started in November 1994 but the draft did not receive sufficient support.

The comments were discussed during the Amsterdam meeting in September 1995 and were referred to an ad hoc Working Group. The resulting document CLC/TC 61 (SEC) 1058 was discussed during the Copenhagen meeting in May 1996 when it was decided to submit a new draft to the formal vote.

This draft was circulated in September 1996 and was ratified by CENELEC as EN 60335-2-7 on 1997-03-11.

This European Standard has been prepared by the secretariat of CENELEC Technical Committee TC 61.

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) 1997-09-01
- date on which national standards conflicting with the EN have to be withdrawn (dow) 1998-09-01

For products which have complied with EN 60335-2-7:1990 including its amendments A1:1990, A2:1992, A51:1992 and A52:1995 before 1998-09-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2003-09-01.

This standard has to be used in conjunction with EN 60335-1, Safety of household and similar electrical appliances, Part 1: General requirements. It was established on the basis of the 1994 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.

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

Subclauses which are additional to those in part 1 are numbered starting from 101.
Annexes which are additional to those in part 1 are lettered AA, BB, etc.

Special national conditions causing deviation from this European Standard are listed in annex ZA and are in addition to those in EN 60335-1.

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

NOTE - 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 2. When a definition of part 1 concerns an adjective, the adjective and the associated noun are also bold.

Foreword to amendment A1

The text of document 61/1343/FDIS, future amendment to IEC 60335-2-7 : 1993 prepared by the IEC Technical Committee 61, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A1 to EN 60335-2-7 on 1998-01-01.

The following dates are applicable:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 1998-10-01
- date on which national standards conflicting with the amendment have to be withdrawn (dow) 2005-01-01

This amendment supplements or modifies the corresponding clauses of EN 60335-2-7 : 1997.

There are no special national conditions causing a deviation from this amendment.

There are no national deviations from this amendment.

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