

Safety of household and similar electrical appliances —

Part 2-5: Particular requirements for dishwashers

The European Standard EN 60335-2-5:1995, with the incorporation of amendments A1:1999 and A2:2000, has the status of a British Standard

ICS 97.040.40

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by Technical Committee CPL/61, Safety of electrical appliances, to Subcommittee CPL/61/14, Home laundry and dishwashers, upon which the following bodies were represented:

- Association of Control Manufacturers (BEAMA Ltd.)
- Association of Manufacturers of Domestic Electrical Appliances
- British Electrotechnical Approvals Board
- Consumer Policy Committee of BSI
- Consumers' Association
- Department of Trade and Industry (Consumer Safety Unit, CA Division)
- Electricity Association
- Health and Safety Executive

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 March 1996

© BSI 03-2001

The following BSI references relate to the work on this standard:
Committee reference CPL/61/14
Draft for comment 90/30413 DC

Amendments issued since publication

Amd. No.	Date	Comments
9885	May 1998	See national foreword
10818	August 2000	See national foreword
12020	March 2001	See national foreword

ISBN 0 580 25241 8

Contents

	Page
Committees responsible	Inside front cover
National foreword	ii
Foreword	2
Text of EN 60335-2-5	5

National foreword

This British Standard has been prepared by Subcommittee CPL/61/14 and is the English language version of EN 60335-2-5:1995 *Safety of household and similar electrical appliances — Part 2: Particular requirements for dishwashers*, including amendments A1:1999 and A2:2000, published by the European Committee for Electrotechnical Standardization (CENELEC). It was derived by CENELEC from IEC 60335-2-5:1992, including amendment 1:1999 and amendment 2:1999, published by the International Electrotechnical Commission (IEC), which has the same title as the European Standard.

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 **[C]** **[C]**.

The start and finish of text introduced or altered by amendment is indicated in the text by tags **[A₁]** **[A₁]**. Tags indicating changes to IEC text carry the number of the IEC amendment. For example, text altered by IEC amendment 1 is indicated by **[A₁]** **[A₁]** and text altered by IEC amendment 2 is indicated by **[A₂]** **[A₂]**.

The common modification in EN 60335-2-5:1995 concerning clause 8 and those added by CENELEC amendment A11:1997 are covered by CENELEC amendment A2:2000 and are therefore withdrawn. CENELEC amendment A11:1997 to EN 60335-2-5:1997 has been withdrawn.

This British Standard supersedes BS 3456-202.5:1990 which will be withdrawn on 1 January 1998 in accordance with the CENELEC Internal Regulations. Certification and marks will not be awarded after this date with respect to BS 3456-202.5:1990. However, such certification and marks, already awarded, may continue to apply to production until 1 January 2003.

This British Standard is to be read in conjunction with BS EN 60335-1:1995 *Safety of household and similar electrical appliances — Part 1: General requirements*. The many references to part 1 should be read as references to BS EN 60335-1, which is the English language version of EN 60335-1:1994 which was derived from the second impression, 1993, of IEC publication 335-1 (third edition 1991). 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.

Cross-references

The British Standards which implement international or European publications referred to in this document 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.

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 Marks Scheme are given on page 13.)

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.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 14, an inside back cover and a back cover.

The BSI copyright notice displayed in this document indicates when the document was last issued.

Descriptors: Household electrical appliances, dishwashers, dishwashing 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 dishwashers

(includes amendments A1:1999 and A2:2000)
(IEC 60335-2-5:1992, modified + A1:1999 + A2:1999)

Sécurité des appareils électrodomestiques et
analogues —
Partie 2: Règles particulières pour les
lave-vaisselle
(inclut les amendements A1:1999 et A2:2000)
(CEI 60335-2-5:1992, modifiée + A1:1999
+ A2:1999)

Sicherheit elektrischer Geräte für den
Hausgebrauch und ähnliche Zwecke —
Teil 2: Besondere Anforderungen für
Geschirrspülmaschinen
(enthält Änderungen A1:1999 und A2:2000)
(IEC 60335-2-5:1992, modifiziert + A1:1999
+ A2:1999)

This European Standard was approved by CENELEC on 1995-07-04; amendment A11 was approved by CENELEC on 1997-07-01. Amendment A1 was approved by CENELEC on 1999-08-01 and amendment A2 was approved by CENELEC on 1999-12-01. 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, 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

© 1997 CENELEC — All rights of exploitation in any form and by any means reserved worldwide for CENELEC Members.

Ref. No. EN 60335-2-5:1995 + A1:1999 + A2:2000 E
 Documents
Document Sharing Hub

Foreword

The proposal to endorse IEC 335-2-5:1992, document CLC/TC 61 (SEC) 883, was circulated under the enquiry procedure in March 1993. This proposal was discussed during the Oslo meeting in April 1994, when it was decided to submit a draft for EN 60335-2-5 to the formal vote.

This draft was circulated in November 1994 and was ratified by CENELEC as EN 60335-2-5 on 1995-07-04.

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) 1996-01-01
- latest date by which national standards conflicting with the EN have to be withdrawn (dow) 1998-01-01

For products which have complied with EN 60335-2-5:1989 including its amendments A1:1990, A2:1992, A3:1992 and A51:1995 before 1998-01-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2003-01-01.

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 dishwashers*.

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.

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.

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 in bold.

Foreword to amendment A11

A proposal to amend EN 60335-2-5:1995, document CLC/TC 61 (SEC) 1058, was discussed during the Copenhagen meeting in May 1996, when it was decided to submit a draft for an amendment to the Unique Acceptance Procedure (UAP).

This draft was circulated as prAA in September 1996 and was approved by CENELEC as amendment A11 on 1997-07-01.

This amendment has been prepared by the Secretariat of CENELEC Technical Committee TC 61.

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) 1997-12-01
- date on which national standards conflicting with the amendment have to be withdrawn (dow) 1998-12-01

For products which have complied with EN 60335-2-5:1995 before 1998-12-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2000-12-01.

This amendment supplements or modifies the corresponding clauses of EN 60335-2-5:1995.

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

There are no national deviations from this amendment.

NOTE Amendment numbers commencing A1 refer to the endorsement of IEC amendments, while those commencing A11 originate in CENELEC.