

Safety of household and similar electrical appliances

Part 2. Particular requirements

Section 54. Surface-cleaning appliances for household use employing liquids or steam

The European Standard EN 60335-2-54 : 1997 with the incorporation of amendments A11 : 1998 and A1 : 1999 has the status of a British Standard

ICS 97.030; 97.080

National foreword

This British Standard is the official English language version of EN 60335-2-54 : 1997, including amendment A11 : 1998 and A1 : 1999. It is identical with IEC 60335-2-54 : 1995. It supersedes BS EN 60335-2-54 : 1992 which will be withdrawn on 1991-12-01.

The UK participation in its preparation was entrusted by Technical Committee CPL/61, Safety of household and similar electrical appliances, to CPL/61/16, Vacuum cleaners, 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 committee can be obtained on request to its secretary.

Cross-references

Attention is drawn to the fact that CEN and CENELEC Standards normally include an annex which lists normative references to international publications with their corresponding European publications. 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.

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, the EN title page, pages 2, 2a, a blank page, pages 3 to 17 and a back cover.

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

Sidelineing in this document indicates the most recent changes by amendment.

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Amd. No.	Date	Comments
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10852	June 2000	Indicated by sidelines

ICS 97.180

Descriptors: Household electrical appliances, cleaning appliances, 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 surface-cleaning appliances for household use employing liquids or steam

(includes amendments A11 : 1998 and A1 : 1999)
(IEC 60335-2-54 : 1995 + A1 : 1999)

Sécurité des appareils électrodomestiques et
analogues
Partie 2: Règles particulières pour les appareils de
nettoyage des surfaces à usage domestique,
utilisant des liquides ou de la vapeur
(inclut les amendements A11 : 1998 et A1 : 1999)
(CEI 60335-2-54:1995 + A1 : 1999)

Sicherheit elektrischer Geräte für den
Hausgebrauch und ähnliche Zwecke
Teil 2: Besondere Anforderungen für Geräte zur
Oberflächenreinigung mit Flüssigkeiten oder
Dampf
(enthält Änderungen A11 : 1998 und A1 : 1999)
(IEC 60335-2-54 : 1995 + A1 : 1999)

This European Standard was approved by CENELEC on 1997-03-11. Amendment A1 was approved by CENELEC on 1999-08-01. 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, Czech Republic, 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

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Foreword

The proposal to endorse IEC 335-2-54: 1995, document CLC/TC 61 (SEC) 1035, was circulated under the enquiry procedure in July 1995. This proposal was discussed during the Copenhagen meeting in May 1996, when it was decided to submit a draft for EN 60335-2-54 to the formal vote.

The draft was circulated in September 1996 and was ratified by CENELEC as EN 60335-2-54 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) 1997-12-01
- date on which national standards conflicting with the EN have to be withdrawn (dow) 1999-12-01

For products which have complied with EN 60335-2-54:1991 before 1999-12-01, as shown by the manufacturer or by a certification body, these previous standards may continue to apply for production until 2004-12-01.

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 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 surface-cleaning appliances employing liquids.

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 and figures which are additional to those in part 1 are numbered starting with 101.

Special national conditions causing a 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 in bold.

Endorsement notice

The text of the International Standard IEC 335-2-54:1995 was approved by CENELEC as an European Standard without any modification.

Foreword to amendment A11

At the request of the Dutch electrotechnical committee, a draft for an amendment to EN 60335-2-54:1997 was submitted to the CENELEC members for acceptance in April 1998.

The text of the draft was accepted by CENELEC as amendment A11 to EN 60335-2-54:1997 on 1998-06-30.

The following dates were fixed:

- latest date by which the existence of the amendment has to be announced at national level (doa) 1998-09-30
- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 1998-12-30

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

Foreword to amendment A1

The text of document 61/1564/FDIS, future amendment to IEC 60335-2-54:1995 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 60335-2-54 on 1999-08-01.

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) 2000-05-01
- date on which national standards conflicting with the amendment have to be withdrawn (dow) 2002-08-01

This amendment supplements or modifies the corresponding clauses of EN 60335-2-54:1997.

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

There are no deviations from this amendment.

Introduction

An investigation by CENELEC TC 61 has shown that all risks from products within the scope of this standard are fully covered by the Low Voltage Directive, 73/23/EEC. If the product has mechanical moving parts, a risk assessment in accordance with the Machinery Directive, 89/392/EEC, has shown that the risks are mainly of electrical origin and consequently this directive is not applicable. However, the relevant essential safety requirements of the Machinery Directive are covered by this standard together with the principal objectives of the Low Voltage Directive.

Endorsement notice

The text of amendment 1 :1999 to the International Standard IEC 60335-2-54:1995 was approved by CENELEC as an amendment to the European Standard without any modification.

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