



BSI Standards Publication

Household and similar electrical appliances - Safety

Part 2-47: Particular requirements for commercial electric boiling pans

National foreword

This British Standard is the UK implementation of EN 60335-2-47:2003+A2:2019, incorporating corrigendum September 2007. It is derived from IEC 60335-2-47:2002, incorporating amendments 1:2008 and 2:2017. It supersedes BS EN 60335-2-47:2003+A11:2012, which will be withdrawn on 8 October 2022.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 A1 A1.

Text altered by CENELEC amendment A11 is indicated by A11 A11.

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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Published by BSI Standards Limited 2020

ISBN 978 0 580 94313 3

ICS 97.040.20; 35.100.05; 25.040.40

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 16 June 2003.

Amendments/corrigenda issued since publication

Date	Text affected
31 January 2008	Last paragraph of EN foreword replaced. Addition to Annex ZB deleted. Implementation of CENELEC corrigendum September 2007
28 February 2009	Implementation of IEC amendment 1:2008 with CENELEC endorsement A1:2008
31 May 2012	Implementation of CENELEC amendment A11:2012
31 January 2020	Implementation of IEC amendment 1:2017 with CENELEC endorsement A2:2019

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60335-2-47:2003+A2

December 2019

ICS 97.040.20

English Version

**Household and similar electrical appliances - Safety - Part 2-47:
Particular requirements for commercial electric boiling pans
(IEC 60335-2-47:2002)**

Appareils électrodomestiques et analogues - Sécurité -
Partie 2-47: Règles particulières pour les marmites
électriques à usage collectif
(IEC 60335-2-47:2002)

Sicherheit elektrischer Geräte für den Hausgebrauch und
ähnliche Zwecke - Teil 2-47: Besondere Anforderungen für
elektrische Kochkessel für den gewerblichen Gebrauch
(IEC 60335-2-47:2002)

This European Standard was approved by CENELEC on 2000-04-01. 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.



European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
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Ref. No. EN 60335-2-47:2003/A2:2019 E

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EN 60335-2-47:2003+A2:2019 (E)

European foreword

The text of document 61E/403/FDIS, future fourth edition of IEC 60335-2-47, prepared by SC 61E of the IEC Technical Committee 61, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60335-2-47 on 2003-02-01.

This European Standard replaces EN 60335-2-47:2000.

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) 2003-11-01
- date on which national standards
conflicting with the EN have to be withdrawn (dow) 2006-02-01

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 commercial electric boiling pans.

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.

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.

Introduction

The principle objectives of Low Voltage Directive, 2006/95/EC, are covered in this standard. The essential safety requirements of the Machinery Directive 2006/42/EC have also been taken into account for appliances covered by this part.

Endorsement notice

The text of the International Standard IEC 60335-2-47:2002 was approved by CENELEC as a European Standard without any modification.

Foreword to amendment A1

The text of document 61E/586/FDIS, future amendment 1 to IEC 60335-2-47:2002, prepared by SC 61E of the IEC Technical Committee 61, Safety of household and similar electrical appliances, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A1 to EN 60335-2-47:2003 on 2008-06-01.

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) 2009-03-01
- date on which national standards conflicting with the amendment have to be withdrawn (dow) 2011-06-01

This amendment supplements or modifies the corresponding clauses of EN 60335-2-47:2003.

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

There are no national deviations from this amendment.

Endorsement notice

The text of amendment 1:2008 to the International Standard IEC 60335-2-47:2002 was approved by CENELEC as an amendment to the European Standard without any modification.