

# Household and similar electrical appliances — Safety —

**Part 2-58: Particular requirements for  
commercial electric dishwashing  
machines**

ICS 97.040.40

## National foreword

This British Standard is the UK implementation of EN 60335-2-58:2005+A12:2016, incorporating corrigendum August 2007. It is derived from IEC 60335-2-58:2002, incorporating amendment 1:2008 and amendment 2:2015. It supersedes BS EN 60335-2-58:2005+A1:2008, which will be withdrawn on 18 December 2018.

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⟩**.

Where a common modification has been introduced by CENELEC amendment, the tags carry the number of the amendment. For example, the common modifications introduced by CENELEC amendment A11 are indicated by **[C11]** **⟨C11⟩**.

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⟩**.

The UK participation in its preparation was entrusted by Technical Committee CPL/61, Safety of household and similar electrical appliances, to Subcommittee CPL/61/5, Commercial catering equipment.

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

The publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

**Compliance with a British Standard cannot confer immunity from legal obligations.**

### Amendments/corrigenda issued since publication

Amd. No.	Date	Comments
17469 Corrigendum No. 1	30 November 2007	Last paragraph of EN foreword replaced. Addition to Annex ZB deleted
	30 September 2008	Implementation of IEC amendment 1:2008 with CENELEC endorsement A1:2008
	31 July 2010	Implementation of CENELEC amendment A11:2010
	29 February 2016	Implementation of IEC amendment 2:2015 with CENELEC endorsement A2:2015 Implementation of CENELEC amendment A12:2016

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English version

**Household and similar electrical appliances –  
Safety  
Part 2-58: Particular requirements for commercial electric  
dishwashing machines  
(IEC 60335-2-58:2002, modified)**

Appareils électrodomestiques  
et analogues –  
Sécurité  
Partie 2-58: Règles particulières  
pour les lave-vaisselle électriques  
à usage collectif  
(CEI 60335-2-58:2002, modifiée)

Sicherheit elektrischer Geräte  
für den Hausgebrauch und ähnliche  
Zwecke  
Teil 2-58: Besondere Anforderungen  
für elektrische Spülmaschinen  
für den gewerblichen Gebrauch  
(IEC 60335-2-58:2002, modifiziert)

This European Standard was approved by CENELEC on 2004-12-07. 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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, 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 text of the International Standard IEC 60335-2-58:2002, prepared by the IEC Technical Committee 61, together with the common modifications prepared by CENELEC TC 61, was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 60335-2-58 on 2004-12-07.

This European Standard replaces EN 60335-2-58:1997 + A1:1999.

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) 2005-09-01
- date on which national standards  
conflicting with the EN have to be withdrawn (dow) 2007-12-01

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 dishwashing 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.

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

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. For products having mechanical moving parts, a risk assessment in accordance with the Machinery Directive, 98/37/EC, 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 the International Standard IEC 60335-2-58:2002 was approved by CENELEC as a European Standard with agreed common modifications.

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## **Foreword to amendment A1**

The text of document 61E/598/FDIS, future amendment 1 to IEC 60335-2-58:2002, prepared by SC 61E, Safety of electrical commercial catering equipment, of 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 60335-2-58:2005 on 2008-03-01.

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) 2008-12-01
- date on which national standards conflicting with the amendment have to be withdrawn (dow) 2011-03-01

This amendment supplements or modifies the corresponding clauses of EN 60335-2-58:2005.

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

There are no national deviations from this amendment.

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## **Endorsement notice**

The text of amendment 1:2008 to the International Standard IEC 60335-2-58:2002 was approved by CENELEC as an amendment to the European Standard without any modification.

In the Bibliography, add the following note to the standard mentioned:

ISO 13732-1                      NOTE Harmonized as EN ISO 13732-1:2006 (not modified).

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