

Capacitors for microwave ovens —

Part 1: General

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British Standard

ICS 31.060.01; 97.040.20

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National foreword

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The UK participation in its preparation was entrusted to Technical Committee PEL/33, Power capacitors, 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;
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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.

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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.

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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.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

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 May 1998

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Contents

	Page
National foreword	Inside front cover
Foreword	2
Text of EN 61270-1	3

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Descriptors: Power capacitors, microwave ovens, definitions, use conditions, safety, construction characteristics, creepage distances, clearance distances, tests, voltage tests, mechanical tests, climatic tests, capacitance measurement, testing conditions, marking

English version

Capacitors for microwave ovens Part 1: General

(IEC 1270-1:1996)

Condensateurs pour les fours
à micro-ondes
Partie 1: Généralités
(CEI 1270-1:1996)

Kondensatoren für
Mikrowellenkochgeräte
Teil 1: Allgemeines
(IEC 1270-1:1996)

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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.

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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Foreword

The text of document 33/228/FDIS, future edition 1 of IEC 1270-1, prepared by IEC TC 33, Power capacitors, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61270-1 on 1996-10-01.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 1997-07-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 1997-07-01

For products which have complied with the relevant national standard before 1997-07-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2002-07-01.

Annexes designated “normative” are part of the body of the standard.

Annexes designated “informative” are given for information only.

In this standard, Annex ZA is normative and Annex A is informative.

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 1270-1:1996 was approved by CENELEC as a European Standard without any modification.

In the official version, in clause A.4, the following notes have to be added after the reference to IEC 309-1:

NOTE 1 IEC 309-1:1988 + corrigendum March 1992 is harmonized as EN 60309-1:1992 (modified).

NOTE 2 IEC 695-2-1/0 to 1/3:1994 are being harmonized by CENELEC.

Contents

	Page
Foreword	2
1 General	3
1.1 Scope and object	3
1.2 Normative references	3
2 Definitions	3
3 Service conditions	4
3.1 Altitude	4

	Page
3.2 Pollution	4
3.3 Operating temperature	5
3.4 Damp heat severity	5
4 Safety and construction	5
4.1 Safety	5
4.2 Terminations	5
4.3 Creepage distances and clearances	5
4.4 Temperature dependance of the capacitance	6
4.5 Capacitance tolerance	7
4.6 Voltage	7
4.7 Load capacity	7
4.8 Marking	7
5 Tests	7
5.1 General	7
5.2 Test conditions	7
5.3 Nature of tests	8
5.4 Type tests	8
5.5 Routine tests	9
5.6 Visual examination	9
5.7 Capacitance measurement	10
5.8 Voltage tests	10
5.9 Voltage test between the terminals	10
5.10 Voltage test between terminals and case	11
5.11 Voltage test between capacitor elements	11
5.12 Test of internal discharge device	11
5.13 Endurance test	11
5.14 Mechanical and climatic tests	12
6 Environmental protection	12
Annex A (informative) Information on tests on components made of insulating material (i.e. insulators)	Inside back cover
Annex ZA (normative) Normative references to international publications with their corresponding European publications	Inside back cover
Figure 1 — Electric circuit for d.c. voltage test	10
Table 1 — Minimum creepage distances and clearances	6
Table 2 — Surface distances as a function of insulating materials	6
Table 3 — Maximum capacitance deviations at the temperature limits	6
Table 4 — Type tests schedule	9
Table 5 — Test voltages and durations	11
Table 6 — Test group 1: mechanical and climatic tests	13
Table 7 — Test group 2: climatic tests	14