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National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61270-1:1999

ICS 31.060.70
97.040.20

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CAPACITORS FOR MICROWAVE OVENS.

PART 1: GENERAL (IEC 1270-1:1996)

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61270-1

November 1996

ICS 31.060.00; 97.040.20

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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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 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- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 1997-07-01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.

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Annex ZA (normative)

Normative references to international publications with their corresponding European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE: When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

Publication	Year	Title	EN/HD	Year
IEC 68-1	1988	Environmental testing Part 1: General and guidance	EN 60068-1[1)]	1994
IEC 68-2-1	1990	Part 2: Tests - Tests A: Cold	EN 60068-2-1	1993
IEC 68-2-3	1969	Part 2: Tests - Test Ca: Damp heat, steady state	HD 323.2.3 S2[2)]	1987
IEC 68-2-14	1984	Part 2: Tests - Test N: Change of temperature	HD 323.2.14 S2[3)]	1987
IEC 68-2-20	1979	Part 2: Tests - Test T: Soldering	HD 323.2.20 S3[4)]	1988
IEC 68-2-21	1983	Part 2: Tests - Test U: Robustness of terminations and integral mounting devices	HD 323.2.21 S3[5)]	1988
IEC 112	1979	Method for determining the comparative and the proof tracking indices of solid insulating materials under moist conditions	HD 214 S2	1980
IEC 335-2-25 (mod)	1993	Safety of household and similar electrical appliances Part 2: Particular requirements for microwave ovens	EN 60335-2-25	1995

1) EN 60068-1 includes the corrigendum October 1988 and A1:1992 to IEC 68-1.

2) HD 323.2.3 S2 includes A1:1984 to IEC 68-2-3.

3) HD 323.2.14 S2 includes A1:1986 to IEC 68-2-14.

4) HD 323.2.20 S3 includes A2:1987 to IEC 68-2-20.

5) HD 323.2.21 S3 includes A1:1985 to IEC 68-2-21.

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