



**SLOVENSKI STANDARD**  
**SIST EN 60335-2-12:1997**

**01-junij-1997**

**Nadomešča:**  
**SIST EN 60335-2-12:1995**

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**Varnost gospodinjskih in podobnih električnih aparatov - 2-12. del: Posebne zahteve za grelne plošče in podobne aparate (IEC 60335-2-12:1992)**

Safety of household and similar electrical appliances -- Part 2-12: Particular requirements for warming plates and similar appliances

Sicherheit elektrischer Geräte für den Hausgebrauch und ähnliche Zwecke -- Teil 2-12: Besondere Anforderungen für Warmhalteplatten und ähnliche Geräte

Sécurité des appareils électrodomestiques et analogues -- Partie 2-12: Règles particulières pour les chauffe-plats et appareils analogues

**Ta slovenski standard je istoveten z: EN 60335-2-12:1995**

**ICS:**

13.120	Varnost na domu	Domestic safety
97.040.20	Štedilniki, delovni pulti, pečice in podobni aparati	Cooking ranges, working tables, ovens and similar appliances

**SIST EN 60335-2-12:1997** en

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 60335-2-12**

June 1995

ICS 97.040.20; 97.040.50

Supersedes EN 60335-2-12:1990

Descriptors: Household electrical appliances, warming plates, 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 warming plates and similar appliances**  
(IEC 335-2-12:1992)

Sécurité des appareils  
électrodomestiques et analogues  
Partie 2: Règles particulières pour les  
chauffe-plats et appareils analogues  
(CEI 335-2-12:1992)

Sicherheit elektrischer Geräte für den  
Hausgebrauch und ähnliche Zwecke  
Teil 2: Besondere Anforderungen für  
Warmhalteplatten und ähnliche Geräte  
(IEC 335-2-12:1992)

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This European Standard was approved by CENELEC on 1995-05-15. 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, 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

## Foreword

The proposal to endorse IEC 335-2-12:1992, document CLC/TC 61 (SEC) 886, was circulated under the enquiry procedure in March 1993. This proposal was discussed during the Oslo meeting in April 1994, when it was decided to submit a draft for EN 60335-2-12 to the formal vote.

This draft was circulated in November 1994 and was ratified by CENELEC as EN 60335-2-12 on 1995-05-15.

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) 1996-01-01
- latest date by which national standards conflicting with the EN have to be withdrawn (dow) 1998-01-01

For products which have complied with EN 60335-2-12:1990 before 1998-01-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2003-01-01.

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 basis of 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 warming plates and similar appliances.

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 which are additional to those in part 1 are numbered starting from 101.

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.

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.

p In this document p is used in the margin to indicate instructions for preparing the printed version.

**Endorsement notice**

The text of the International Standard IEC 335-2-12:1992 was approved by CENELEC as a European Standard without any modification.

p When preparing the printed version, the following editorial correction has to be made:

p CONTENTS Replace the title of clause 8 by:

Protection against access to live parts

p 8 Replace the title by:

**Protection against access to live parts**

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**NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD**

**CEI  
IEC  
335-2-12**

Quatrième édition  
Fourth edition  
1992-08

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**Sécurité des appareils électrodomestiques  
et analogues**

**Partie 2:**

**Règles particulières pour les chauffe-plats  
et appareils analogues**

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**Safety of household and similar electrical  
appliances**

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**Part 2:**

**Particular requirements for warming plates  
and similar appliances**

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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

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## CONTENTS

	Page
FOREWORD .....	5
Clause	
1 Scope .....	9
2 Definitions .....	11
3 General requirement .....	11
4 General conditions for the tests .....	11
5 Void .....	11
6 Classification .....	11
7 Marking and instructions .....	11
8 Protection against accessibility to live parts .....	13
9 Starting of motor-operated appliances .....	13
10 Power input and current .....	13
11 Heating .....	13
12 Void .....	15
13 Leakage current and electric strength at operating temperature .....	15
14 Void .....	15
15 Moisture resistance .....	15
16 Leakage current and electric strength .....	17
17 Overload protection of transformers and associated circuits .....	17
18 Endurance .....	17
19 Abnormal operation .....	17
20 Stability and mechanical hazards .....	19
21 Mechanical strength .....	19
22 Construction .....	19
23 Internal wiring .....	21
24 Components .....	21
25 Supply connection and external flexible cords .....	21
26 Terminals for external conductors .....	21
27 Provision for earthing .....	21
28 Screws and connections .....	23
29 Creepage distances, clearances and distances through insulation .....	23
30 Resistance to heat, fire and tracking .....	23
31 Resistance to rusting .....	23
32 Radiation, toxicity and similar hazards .....	23
Annexes .....	23



## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES

Part 2: Particular requirements for warming plates  
and similar appliances

## FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a world-wide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international cooperation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
- 2) The formal decisions or agreements of the IEC on technical matters, prepared by technical committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.
- 3) They have the form of recommendations for international use published in the form of standards, technical reports or guides and they are accepted by the National Committees in that sense.
- 4) In order to promote international unification, IEC National Committees undertake to apply IEC International Standards transparently to the maximum extent possible in their national and regional standards. Any divergence between the IEC Standard and the corresponding national or regional standard shall be clearly indicated in the latter.
- 5) The IEC provides no marking procedure to indicate its approval and cannot be rendered responsible for any equipment declared to be in conformity with one of its standards.

This part of International Standard IEC 335 has been prepared by IEC Technical Committee No. 61: Safety of household and similar electrical appliances.

It forms the fourth edition of IEC 335-2-12 and replaces the third edition.

The text of this part is based on the following documents:

DIS	Report on voting
61(CO)743	61(CO)752

Full information on the voting for the approval of this part can be found in the voting report indicated in the above table.

This part 2 is to be used in conjunction with the latest edition of IEC 335-1 and its amendments. It was established on the basis of the third edition (1991) of that standard.