

**Majapidamis- ja muude taoliste elektriseadmete  
ohutus. Osa 2-42: Erinõuded kaubanduslikele  
elektrilistele sundkonvektsiooniga ahjudele,  
aurukeetjatele ja aurukonvektsiooniga ahjudele**

Safety of household and similar electrical  
appliances - Part 2-42: Particular  
requirements for commercial electric forced  
convection ovens, steam cookers  
and steam-convection ovens

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 60335-2-42:2001 sisaldab Euroopa standardi EN 60335-2-42:2000 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 19.06.2001 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 60335-2-42:2001 consists of the English text of the European standard EN 60335-2-42:2000.

This standard is ratified with the order of Estonian Centre for Standardisation dated 19.06.2001 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

The standard is available from Estonian standardisation organisation.

ICS 97.040.20

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EUROPEAN STANDARD

**EN 60335-2-42**

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2000

ICS 97.040.20

Supersedes EN 60335-2-42:1995 + A1:1996 + A2:1999

English version

**Safety of household and similar electrical appliances**  
**Part 2-42: Particular requirements for commercial electric**  
**forced convection ovens, steam cookers and steam-convection ovens**  
**(IEC 60335-2-42:2000)**

Sécurité des appareils  
électrodomestiques et analogues  
Partie 2-42: Règles particulières pour  
les fours électriques à convection forcée,  
les cuiseurs à vapeur électriques et les  
fours combinés vapeur-convection  
électriques à usage collectif  
(CEI 60335-2-42:2000)

Sicherheit elektrischer Geräte für den  
Hausgebrauch und ähnliche Zwecke  
Teil 2-42: Besondere Anforderungen  
für elektrische Heissumluftöfen,  
Dämpfgeräte und Heissluftdämpfer  
für den gewerblichen Gebrauch  
(IEC 60335-2-42:2000)

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.

**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 document 61E/354/FDIS, future fourth edition of IEC 60335-2-42, 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 60335-2-42 on 2000-04-01.

This European Standard replaces EN 60335-2-42:1995 and its amendments A1:1996 and A2:1999.

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) 2001-01-01
- date on which national standards  
conflicting with the EN have to be withdrawn (dow) 2003-04-01

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 commercial electric forced convection ovens, steam cookers and steam-convection ovens.

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.

Subclauses, figures and notes which are additional to those in part 1 are numbered starting with 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.

National deviations from this European Standard are listed in annex ZB and are in addition to those in 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 NOTE In this document, p is used in the margin to indicate instructions for preparing the printed version.

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p Add:

### 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. If the product has mechanical moving parts, a risk assessment in accordance with the Machinery Directive, 89/392/EEC, 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.

Products covered by this standard may incorporate pressurized components for which the Pressure Equipment Directive, 97/23/EC, is applicable. An examination by CENELEC TC 61 has concluded that the relevant safety requirements of the directive are covered by this standard.

### Endorsement notice

The text of the International Standard IEC 60335-2-42:2000 was approved by CENELEC as a European Standard without any modification.

p Add:

### Annex ZB (informative)

#### A deviations

Addition:

<u>Clause</u>	<u>Deviation</u>
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7.15	<b>Austria</b> (Elektroschutzverordnung 1995 - B.G.B.I. Nr. 706/1995, § 7.15)
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If the marking of fixed appliances is not visible after the appliance has been installed, the relevant information shall also be included in the instructions for use and on an additional label which can be fixed near the appliance after installation.