

**SLOVENSKI STANDARD**  
**SIST EN 60335-2-72:1999/A1:2001**  
**01-julij-2001**

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**Varnost gospodinjskih in podobnih električnih aparatov - 2-72. del: Posebne zahteve za avtomatske stroje za obdelavo tal za komercialne in industrijske namene (IEC 60335-2-72:1995/A1:2000)**

Safety of household and similar electrical appliances -- Part 2-72: Particular requirements for automatic machines for floor treatment for commercial and industrial use

Sicherheit elektrischer Geräte für den Hausgebrauch und ähnliche Zwecke -- Teil 2-72: Besondere Anforderungen für automatische Maschinen zur Bodenbehandlung für gewerbliche und industrielle Zwecke

[SIST EN 60335-2-72:1999/A1:2001](https://standards.iteh.ai/catalog/standards/sist/9c29d1ff-5cdc-4dd0-b71c-2003-01-slovenski-institut-za-standardizacijo)

Sécurité des appareils électrodomestiques et analogues -- Partie 2-72: Règles particulières pour les appareils automatiques de traitement des sols à usage industriel et commercial

**Ta slovenski standard je istoveten z: EN 60335-2-72:1998/A1:2000**

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**ICS:**

97.080      Aparati za nego tal      Floor treatment appliances

**SIST EN 60335-2-72:1999/A1:2001      en**

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SIST EN 60335-2-72:1999/A1:2001

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EUROPEAN STANDARD

**EN 60335-2-72/A1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2000

ICS 97.080

English version

**Safety of household and similar electrical appliances**  
**Part 2-72: Particular requirements for automatic machines for floor**  
**treatment for commercial and industrial use**  
(IEC 60335-2-72:1995/A1:2000)

Sécurité des appareils  
électrodomestiques et analogues  
Partie 2-72: Règles particulières pour les  
appareils automatiques de traitement des  
sols à usage industriel et commercial  
(CEI 60335-2-72:1995/A1:2000)

Sicherheit elektrischer Geräte für den  
Hausgebrauch und ähnliche Zwecke  
Teil 2-72: Besondere Anforderungen für  
automatische Maschinen zur  
Bodenbehandlung für gewerbliche und  
industrielle Zwecke  
(IEC 60335-2-72:1995/A1:2000)

This amendment A1 modifies the European Standard EN 60335-2-72:1998; it was approved by CENELEC on 2000-09-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 amendment 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.

<https://standards.iteh.ai/catalog/standards/sist/9c29d1ff-5cdc-4dd0-b71c-7f48750c008b/sist-en-60335-2-72-1999-a1-2001>

**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 61J/111/FDIS, future amendment to IEC 60335-2-72:1995 prepared by SC 61J of the IEC Technical Committee 61, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A1 to EN 60335-2-72 on 2000-09-01.

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) 2001-06-01
- date on which national standards conflicting with the amendment have to be withdrawn (dow) 2003-09-01

This amendment supplements or modifies the corresponding clauses of EN 60335-2-72:1998.

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 1:2000 to the International Standard IEC 60335-2-72:1995 was approved by CENELEC as an amendment to the European Standard without any modification.

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# INTERNATIONAL STANDARD

# IEC 60335-2-72

1995

AMENDMENT 1  
2000-07

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Amendment 1

**Safety of household and similar  
electrical appliances –**

**Part 2-72:  
Particular requirements for automatic machines  
for floor treatment for commercial and  
industrial use**

*Amendement 1*

*Sécurité des appareils électrodomestiques et analogues –*

*Partie 2-72:  
Règles particulières pour les machines automatiques  
de traitement des sols à usage industriel et commercial*

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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

PRICE CODE

**A**

*For price, see current catalogue*

## FOREWORD

This amendment has been prepared by subcommittee 61J: Electrical motor-operated cleaning appliances for industrial use, of IEC technical committee 61: Safety of household and similar electrical appliances.

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

FDIS	Report on voting
61J/111/FDIS	61J/116/RVD

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

A bilingual version of this amendment may be issued at a later date.

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*Insert the following text:*

**8.1.4** *Add after the last paragraph:*

Isolated battery systems of 18 to 24 cells of either acid or alkaline electrochemistry, including gel batteries, shall be regarded as **Class III** provided that

- the maximum voltage per cell on charge does not exceed 2,7 V;
- there are no **earthed parts** (see clause 27);
- conductive parts cannot fall on to and thereby bridge **live parts** of opposite polarity (see clause 22).

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