



**SLOVENSKI STANDARD**  
**SIST EN 60335-2-68:1999/A1:2001**

**01-julij-2001**

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JUfbcgh[ cgdcX]b'g\_l ]b'dcXcVb]l `YY\_ff] b] `UdUfUrcj `!`&\* , "XY.`DcgYVbY  
nU hYj Y'nUdfy]b]\_Y'nU]bXi gf]g\_c ]b'\_ca YfWUbc`i dcfUvc`f97 `\* \$' ' ) !&  
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Safety of household and similar electrical appliances -- Part 2-68: Particular requirements for spray extraction appliances, for industrial and commercial use

Sicherheit elektrischer Geräte für den Hausgebrauch und ähnliche Zwecke -- Teil 2-68: Besondere Anforderungen für Sprühextraktionsmaschinen für industrielle und gewerbliche Zwecke  
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SÉCURITÉ DES APPAREILS ÉLECTRODOMESTIQUES ET ANALOGUES -- Partie 2-68: Règles particulières pour les appareils de nettoyage par pulvérisation et aspiration, à usage industriel et commercial  
SIST EN 60335-2-68:1999/A1:2001  
<https://standards.iteh.ai/catalog/standards/sist/60335-2-68-1999-47b1-9c7a>  
<https://standards.iteh.ai/catalog/standards/sist/60335-2-68-1999-47b1-9c7a>

**Ta slovenski standard je istoveten z: EN 60335-2-68:1998/A1:2000**

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**ICS:**

97.080      Aparati za nego tal      Floor treatment appliances

**SIST EN 60335-2-68:1999/A1:2001      en**

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SIST EN 60335-2-68:1999/A1:2001

<https://standards.iteh.ai/catalog/standards/sist/d62b2068-5219-44bf-9e7a-bbeab06582cf/sist-en-60335-2-68-1999-a1-2001>

EUROPEAN STANDARD

EN 60335-2-68/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2000

ICS 97.020

English version

**Safety of household and similar electrical appliances**  
**Part 2-68: Particular requirements for spray extraction appliances,**  
**for industrial and commercial use**  
**(IEC 60335-2-68:1997/A1:2000)**

Sécurité des appareils  
 électrodomestiques et analogues  
 Partie 2-68: Règles particulières pour les  
 appareils de nettoyage par pulvérisation  
 et aspiration, à usage industriel et  
 commercial  
 (CEI 60335-2-68:1997/A1:2000)

Sicherheit elektrischer Geräte für den  
 Hausgebrauch und ähnliche Zwecke  
 Teil 2-68: Besondere Anforderungen für  
 Sprühextraktionsmaschinen für  
 industrielle und gewerbliche Zwecke  
 (IEC 60335-2-68:1997/A1:2000)

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[SIST EN 60335-2-68:1999/A1:2001](https://standards.iteh.ai/catalog/standards/sist/d62b2068-5219-44bf-9e7a-bbeab06582cf/sist-en-60335-2-68-1999-a1-2001)

<https://standards.iteh.ai/catalog/standards/sist/d62b2068-5219-44bf-9e7a-bbeab06582cf/sist-en-60335-2-68-1999-a1-2001>

This amendment A1 modifies the European Standard EN 60335-2-68:1998; 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.

# 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/109/FDIS, future amendment to IEC 60335-2-68:1997 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 60335-2-68 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 60335-2-68:1998.

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**  
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The text of amendment 1:2000 to the International Standard IEC 60335-2-68:1997 was approved by CENELEC as an amendment to the European Standard without any modification.

<https://standards.iteh.ai/catalog/standards/sist/d62b2068-5219-44bf-9e7a-bbeab06582cf/sist-en-60335-2-68-1999-a1-2001>

# INTERNATIONAL STANDARD

# IEC 60335-2-68

1997

 AMENDMENT 1  
2000-07

Amendment 1

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

**Part 2-68:**

**Particular requirements for spray extraction  
appliances, for industrial and commercial use**

[SIST EN 60335-2-68:1999/A1:2001](https://standards.iteh.ai/catalog/standards/sist/d62b2068-5219-44bf-9e7a-1e0d00000000/sist-en-60335-2-68-1999-a1-2001)

[https://standards.iteh.ai/catalog/standards/sist/d62b2068-5219-44bf-9e7a-](https://standards.iteh.ai/catalog/standards/sist/d62b2068-5219-44bf-9e7a-1e0d00000000/sist-en-60335-2-68-1999-a1-2001)

[Amendment 1](https://standards.iteh.ai/catalog/standards/sist/d62b2068-5219-44bf-9e7a-1e0d00000000/sist-en-60335-2-68-1999-a1-2001)

*Sécurité des appareils électrodomestiques et analogues –*

*Partie 2-68:*

*Règles particulières pour les appareils de nettoyage par  
pulvérisation et aspiration, 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/109/FDIS	61J/114/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: [SIST EN 60335-2-68:1999/A1:2001](https://standards.iteh.ai/catalog/standards/sist/d62b2068-5219-44bf-9e7a-bbeab06582cf/sist-en-60335-2-68-1999-a1-2001)

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).