

SLOVENSKI STANDARD
SIST EN 60335-2-11:1997**01-junij-1997****Nadomešča:****SIST EN 60335-2-11:1995****SIST EN 60335-2-11:1995/A52:1997**

Varnost gospodinjskih in podobnih električnih aparatov - 2-11. del: Posebne zahteve za bobenske sušilnike (IEC 60335-2-11:1993; spremenjen)

Safety of household and similar electrical appliances -- Part 2-11: Particular requirements for tumbler dryers

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Sicherheit elektrischer Geräte für den Hausgebrauch und ähnliche Zwecke -- Teil 2-11: Besondere Anforderungen für Trommeltrockner

[SIST EN 60335-2-11:1997](https://standards.itih.ai/catalog/standards/sist/9468ada3-45ad-4e4b-8a70-903364b239a6/sist-en-60335-2-11-1997)

Sécurité des appareils électrodomestiques et analogues -- Partie 2-11: Règles particulières pour les sèche-linge à tambour

Ta slovenski standard je istoveten z: EN 60335-2-11:1995**ICS:**

13.120	Varnost na domu	Domestic safety
97.060	Aparati za nego perila	Laundry appliances

SIST EN 60335-2-11:1997 en

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Descriptors: Household electrical appliances, tumbler dryers, clothes dryers, 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 tumbler dryers
(IEC 335-2-11:1993, modified)

Sécurité des appareils
électrodomestiques et analogues
Partie 2: Règles particulières pour
les sèche-linge à tambour
(CEI 335-2-11:1993, modifiée)

Sicherheit elektrischer Geräte für den
Hausgebrauch und ähnliche Zwecke
Teil 2: Besondere Anforderungen für
Trommeltrockner
(IEC 335-2-11:1993, modifiziert)

This European Standard was approved by CENELEC on 1995-07-04. 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 335-2-11:1993, document CLC/TC 61 (SEC) 916, was circulated under the enquiry procedure in September 1993. This proposal was discussed during the Oslo meeting in April 1994, when it was decided to submit a draft for EN 60335-2-11 to the formal vote.

This draft was circulated in November 1994 and was ratified by CENELEC as EN 60335-2-11 on 1995-07-04.

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 60335-2-11:1989 including its amendments A1:1990, A2:1992, A51:1993 and A52:1995 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 tumbler dryers.

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 and figures which are additional to those in part 1 are numbered starting with 101.

There are no special national conditions (snc) causing a deviation from this European Standard, other than those are 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 NOTE - 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 335-2-11:1993 was approved by CENELEC as a European Standard with agreed common modifications as given below.

COMMON MODIFICATIONS

- | | |
|-----------|--|
| 24 | Components |
| p | Add: |
| 24.Z101 | Components necessary for the connection of the tumbler dryer to the water mains shall comply with EN 50084. They shall be supplied with the appliance.

<i>Compliance is checked by inspection.</i> |
-

<https://standards.iteh.ai/catalog/standards/sist/9468ada3-47ad-4e4b-8a70-a03e1493ca6/sist-en-60335-2-11-1997>

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Annexes

Annex A - Normative references

p Replace by:

Annex A

Normative references

International publications with their relevant European publication

Addition:

<u>IEC standard</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
—	—	Safety of household and similar electrical appliances - Requirements for the connection of washing machines, dishwashers and tumbler dryers to the water mains	EN 50084	1992

<https://standards.iteh.ai/catalog/standards/sist/9468ada3-47ad-4e4b-8a70-903364b23ca6/sist-en-60335-2-11-1997>

SIST EN 60335-2-11:1997

SIST EN 60335-2-11:1997

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NORME
INTERNATIONALE
INTERNATIONAL
STANDARD

CEI
IEC
335-2-11

Quatrième édition
Fourth edition
1993-06

Sécurité des appareils électrodomestiques
et analogues

Partie 2:
Règles particulières pour les sèche-linge
à tambour

iTeh STANDARD PREVIEW
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Safety of household and similar electrical
appliances

<https://standards.iteh.ai/catalog/standards/sist/9468ada3-47ad-4e4b-8a70-a03364b23ca6/sist-en-60335-2-11-1997>

Part 2:
Particular requirements for tumbler dryers

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

CODE PRIX
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

SAFETY OF HOUSEHOLD AND SIMILAR
ELECTRICAL APPLIANCES

Part 2: Particular requirements for tumbler dryers

FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide 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 61: Safety of household and similar electrical appliances.

If forms the fourth edition of IEC 335-2-11 and replaces the third edition and its amendments.

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

DIS	Report on voting
61(CO)755	61(CO)769

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 intended 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.

This part 2 supplements or modifies the corresponding clauses in IEC 335-1, so as to convert it into the IEC standard: Safety requirements for electric tumbler dryers (fourth edition).

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 in part 1 should be adapted accordingly.

NOTES

1 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.

2 Subclauses and figures which are additional to those in part 1 are numbered starting from 101.

The following differences exist in some countries:

- 2.2.9: Different size cloths are used (USA).
- Clause 3: The allowable d.c. component in the appliance neutral is limited (Australia).
- 6.2: Tumbler dryers are not required to be IPX4 (USA).
- 7.1: An instruction concerning cleaning the lint trap is to be marked on the dryer in letters not less than 8 mm high and is to be conspicuous when the dryer door is open (Australia, New Zealand).
- 7.12: Actual articles of clothing can be specified instead and warnings are required to be marked on the appliance regarding the use of chemicals for cleaning (USA).
- 11.2: Other methods are used for conducting heating tests on tumbler dryers (USA).
- 11.7: This test is continued until steady conditions are established and different criteria are used to determine when steady conditions are reached (USA).
- 19.4: The test is conducted differently (USA).
- 19.9: A running overload test is required on automatically controlled tumbler dryers (USA).
- 20.101: The requirement is applicable to door openings with a dimension exceeding 20 cm (Norway).
- 20.102: When considering accessibility to rotating drums, the maximum drum volume is 60 dm³ and the maximum door opening is 20 cm (USA).
- 20.103: This test is not conducted (USA).
- 22.103: Different methods are used to evaluate the stability of stacked tumbler dryers and washing machines (USA).
- 27.1: Earthing terminals and contacts are permitted to be electrically connected to the neutral conductor of a tumbler dryer (USA).

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES

Part 2: Particular requirements for tumbler dryers

1 Scope

This clause of part 1 is replaced by:

This standard deals with the safety of electric **tumbler dryers** intended for household and similar purposes and having a **rated voltage** not more than 250 V for single phase appliances and 480 V for other appliances.

NOTE 1

This standard applies to the drying function of appliances having both a washing and drying function.

Appliances not intended for normal household use but which nevertheless may be a source of danger to the public, such as appliances for communal use in blocks of flats or in laundrettes, are also within the scope of this standard.

So far as is practicable, this standard deals with the common hazards presented by appliances which are encountered by all persons in and around the home.

This standard does not in general take into account

- the use of appliances by young children or infirm persons without supervision;
- playing with the appliance by young children.

NOTES

2 Attention is drawn to the fact that:

- For appliances intended to be used in vehicles or on board ships or aircraft, additional requirements may be necessary;
- For appliances intended to be used in tropical countries, special requirements may be necessary;
- In many countries additional requirements are specified by the national health authorities, the national authorities responsible for the protection of labour, the national water supply authorities and similar authorities.

3 This standard does not apply to:

- appliances intended exclusively for industrial or commercial purposes;
- appliances intended to be used in locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere (dust, vapour or gas).