



SLOVENSKI STANDARD SIST EN 60335-2-62:1995

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Safety of household and similar electrical appliances - Part 2: Particular requirements for commercial electric rinsing sinks (IEC 335-2-62:1990, modified)

Safety of household and similar electrical appliances -- Part 2: Particular requirements for commercial electric rinsing sinks

Sicherheit elektrischer Geräte für den Hausgebrauch und ähnliche Zwecke -- Teil 2: Besondere Anforderungen für elektrische Spülbecken für den gewerblichen Gebrauch

Sécurité des appareils électrodomestiques et analogues -- Partie 2: Règles particulières pour les plonges électriques à usage collectif

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Ta slovenski standard je istoveten z: EN 60335-2-62:1992

ICS:

91.140.70 Sanitarne naprave Sanitary installations

SIST EN 60335-2-62:1995 en

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EUROPEAN STANDARD
NORME EUROPEENNE
EUROPÄISCHE NORM

EN 60335-2-62

September 1992

UDC 64.06-83:696.142:614.8:620.1

Descriptors: Household electrical appliances, rinsing sinks, appliance for commercial use, 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 COMMERCIAL ELECTRIC
RINSING SINKS**

(IEC 335-2-62:1990, modified)

Sécurité des appareils
électrodomestiques
et analogues
Deuxième partie:
Règles particulières pour les
plonges électriques à usage
collectif
(CEI 335-2-62:1990, modifiée)

Sicherheit elektrischer
Geräte für den Hausgebrauch
und ähnliche Zwecke
Teil 2:
Besondere Anforderungen für
elektrische Spülbecken für
den gewerblichen Gebrauch
(IEC 335-2-62:1990, modifiziert)

iTch STANDARD PREVIEW

This European Standard was approved by CENELEC on 16 June 1992. 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

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Ref. No. EN 60335-2-62:1992 E

FOREWORD

- R The proposal to endorse the first edition of IEC 335-2-62, document CLC/TC 61 (SEC) 754, was circulated under the enquiry procedure in November 1990.

This proposal was discussed during the Baden meeting in May 1991, when it was decided to submit a draft for EN 60335-2-62 to the voting procedure. This draft was circulated in November 1991 and was ratified by CENELEC on 16 June 1992.

This European Standard has been prepared by the secretariat of CENELEC technical committee TC 61.

The following dates are applicable:

- latest date of publication
of an identical national standard (dop) 1993-04-01
- date of withdrawal of
conflicting national standards (dow) 1995-04-01

For products which have complied with the relevant national standard before 1995-04-01 as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2000-04-01.

- p This document supplements or modifies the corresponding clauses of IEC 335-2-62:1990, so as to convert that standard into the European Standard EN 60335-2-62.

- R This standard has to be used in conjunction with EN 60335-1:1988, Safety of household and similar electrical appliances, Part 1: General requirements, including its amendments A2:1988, A5:1989, A6:1989, A51:1991, A52:1992 and A53:1992.

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 in addition 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 listed in annex ZX of EN 60335-1.

National deviations from this European Standard are listed in annex ZY and are in addition to those in EN 60335-1.

r Other publications quoted in this standard:

EN 50084:1992 Requirements for the connection of washing machines,
dishwashers and tumbler dryers to the water mains

EN 60529:1991 Degrees of protection provided by enclosures (IP code)

The following print types are used:

- R - requirements: in roman type,
- i - test specifications: in italic type,
- r - explanations: in small roman type.

- p NOTE - In this document the following indications are used in the margin:
- R for roman type,
 - i for italic type,
 - r for small roman type,
 - p for instructions for preparing the printed version.

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ENDORSEMENT NOTICE

R The text of the International Standard IEC 335-2-62:1990 was approved by CENELEC with agreed common modifications as given below.

COMMON MODIFICATIONS

p Foreword Delete.

1 **SCOPE**

p 1.1 Add after the second paragraph:

r Requirements for connecting appliances to the water-mains are specified in EN 50084.

6 **CLASSIFICATION**

p 6.1 Replace "IEC Publication 529" by "EN 60529".

15 **MOISTURE RESISTANCE**

p 15.2 Replace "IEC Publication 529" by "EN 60529".
<https://standards.iteh.ai/catalog/standards/sist/8347c9ed-cd57-4009-aa7b-d71868c166b9/sist-en-60335-2-62-1995>

18 **ENDURANCE**

p Replace the text by:

R This clause of Part 1 is not applicable.

22 **CONSTRUCTION**

p 22.102 Replace the requirement by:

R Thermal cut-outs for protection of heating circuits shall be of the non-self-resetting trip-free type.

COMMON MODIFICATIONS

- 24 **COMPONENTS**
- p Add:
- i 24.1 Addition:
- R Switches intended to be adjusted frequently during the operation of the appliance, shall be switches for frequent operation.
- r On/off switches are not required to be switches for frequent operation if the appliance is provided with a separate regulating device.
- p 24.11 Replace the text by:
- R Thermal cut-outs for the protection of heating circuits shall provide all-pole disconnection from the supply.
- 25 **SUPPLY CONNECTIONS AND EXTERNAL FLEXIBLE CABLES AND CORDS**
- p 25.6 Replace "245 IEC 57" by "H05 RN-F".

ANNEX ZA (normative)

SWITCHES

R Annex ZA to EN 60335-1 is applicable except as follows:

CLAUSE 15 - BREAKING CAPACITY

Subclause 15b

i Modification:

Instead of the rate of operation specified, switches for frequent operation are tested at a rate of 1 operation per minute.

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ANNEX ZY (informative)

NATIONAL DEVIATIONS

SIST EN 60335-2-62:1995

A-deviation: National deviation due to regulations, the alteration of which is for the time being outside the competence of the CENELEC member.

Addition:

22.2 FRANCE (décret 73 1007, 1973-10-31)

For commercial appliances and for groups of such appliances, having a total maximum rated input exceeding 20 kW, parts situated at a height not exceeding 110 cm from the floor shall be jet proof (IPX5).

NORME
INTERNATIONALE
INTERNATIONAL
STANDARD

CEI
IEC
335-2-62

Première édition
First edition
1990-10

Sécurité des appareils électrodomestiques et
analogues

Deuxième partie:

Règles particulières pour les plonges électriques
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Safety of household and similar electrical
appliances

Part 2:

Particular requirements for commercial electric
rinsing sinks.



Numéro de référence
Reference number
CEI/IEC 335-2-62 1990

CONTENTS

	Page
FOREWORD	5
 Clause	
1 Scope	9
2 Definitions	9
3 General requirement	11
4 General notes on tests	13
5 Rating	13
6 Classification	13
7 Marking	13
8 Protection against electric shock	15
9 Starting of motor-operated appliances	15
10 Input and current	15
11 Heating	17
12 Operation under overload conditions of appliances with heating elements	17
13 Electrical insulation and leakage current at operating temperature	17
14 Radio and television interference suppression	19
15 Moisture resistance	19
16 Insulation resistance and electric strength	21
17 Overload protection	21
18 Endurance	21
19 Abnormal operation	23
20 Stability and mechanical hazards	25
21 Mechanical strength	25
22 Construction	25
23 Internal wiring	27
24 Components	27
25 Supply connection and external flexible cables and cords	27
26 Terminals for external conductors	29
27 Provision for earthing	29
28 Screws and connections	29
29 Creepage distances, clearances and distances through insulation	29
30 Resistance to heat, fire and tracking	29
31 Resistance to rusting	31
32 Radiation, toxicity and similar hazards	31
 APPENDICES	 33

INTERNATIONAL ELECTROTECHNICAL COMMISSION

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES

Part 2: Particular requirements for
commercial electric rinsing sinks

FOREWORD

- 1) 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.
- 2) They have the form of recommendations for international use and they are accepted by the National Committees in that sense.
- 3) In order to promote international unification, the IEC expresses the wish that all National Committees should adopt the text of the IEC recommendation for their national rules in so far as national conditions will permit. Any divergence between the IEC recommendation and the corresponding national rules should, as far as possible, be clearly indicated in the latter.

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This publication has been prepared by Sub-Committee 61E: Safety of electrical commercial catering equipment, of IEC Technical Committee No. 61: Safety of household and similar electrical appliances.

It forms the first edition of IEC Publication 335-2-62.

The text of this publication is based upon the following documents:

Six Months' Rule	Reports on Voting	Two Months' Procedure	Report on Voting
61E(C0)49 61E(C0)74 61E(C0)75 61E(C0)76	61E(C0)63 61E(C0)95 61E(C0)96 61E(C0)97	61E(C0)73	61E(C0)90

Full information on the voting for the approval of this publication can be found in the Voting Reports indicated in the above table.

This Part 2 is intended to be used in conjunction with IEC Publication 335-1. It was established on the basis of the second edition (1976), second impression (1983), incorporating Amendments No. 1 (1977), No. 2 (1979) and No. 3 (1982), and on the basis of Amendments No. 4 (1984), No. 5 (1986) and No. 6 (1988). Consideration may be given to future editions of, or amendments to, IEC Publication 335-1.