



# SLOVENSKI STANDARD SIST EN 60335-2-26:1995

01-marec-1995

---

## Safety of household and similar electrical appliances - Part 2: Particular requirements for clocks (IEC 335-2-26:1987, modified)

Safety of household and similar electrical appliances -- Part 2: Particular requirements for clocks

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

Sécurité des appareils électrodomestiques et analogues -- Partie 2: Règles particulières pour les horloges

[SIST EN 60335-2-26:1995](https://standards.iteh.ai/catalog/standards/sist/36fc8bf4-80fb-42d5-b1a3-f1692d211582/sist-en-60335-2-26-1995)

<https://standards.iteh.ai/catalog/standards/sist/36fc8bf4-80fb-42d5-b1a3-f1692d211582/sist-en-60335-2-26-1995>

Ta slovenski standard je istoveten z: **EN 60335-2-26:1990**

---

### ICS:

13.120	Varnost na domu	Domestic safety
39.040.20	Stenske ure	Clocks

**SIST EN 60335-2-26:1995**

**en**

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN 60335-2-26:1995](https://standards.iteh.ai/catalog/standards/sist/36fc8bf4-80fb-42d5-b1a3-fl692d211582/sist-en-60335-2-26-1995)

<https://standards.iteh.ai/catalog/standards/sist/36fc8bf4-80fb-42d5-b1a3-fl692d211582/sist-en-60335-2-26-1995>

EUROPEAN STANDARD  
NORME EUROPEENNE  
EUROPAISCHE NORM

EN 60335-2-26

November 1990

UDC 64.06-83:681.11:614.8

Supersedes HD 255-S2:1983

Descriptors: Household electrical appliances, clocks, safety requirements, protection against electric shocks, fire protection, protection against mechanical hazard

English version

**SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES**  
**PART 2: PARTICULAR REQUIREMENTS FOR CLOCKS**

(IEC 335-2-26:1987, modified)

Sécurité des appareils  
électrodomestiques

et analogues

Deuxième partie:

Règles particulières pour  
les horloges

(CEI 335-2-26:1987, modifiée)

Sicherheit elektrischer  
Geräte für den Hausgebrauch  
und ähnliche Zwecke

Teil 2:

Besondere Anforderungen für  
Uhren

(IEC 335-2-26:1987, modifiziert)

## TECH STANDARD PREVIEW

This European Standard was approved by CENELEC on 5 December 1989. 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

BRIEF HISTORY

The proposal to endorse the second edition of IEC Publication 335-2-26, document CLC/TC 61 (SEC) 557, was circulated under the enquiry procedure in May 1987.

This proposal was discussed during the Neusiedl meeting in May 1988 when it was decided to submit a draft for EN 60335-2-26 to the voting procedure. This procedure started in April 1989.

The text of this draft was ratified by the CENELEC Technical Board on the 5th of December 1989.

-----

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN 60335-2-26:1995](https://standards.iteh.ai/catalog/standards/sist/36fc8bf4-80fb-42d5-b1a3-f1692d211582/sist-en-60335-2-26-1995)

<https://standards.iteh.ai/catalog/standards/sist/36fc8bf4-80fb-42d5-b1a3-f1692d211582/sist-en-60335-2-26-1995>

FOREWORD

R This European Standard has been prepared by the secretariat of CENELEC Technical Committee 61.

The following dates are applicable:

- date of announcement (doa) 1990-03-01
- date of latest publication (dop) 1991-01-01
- date of withdrawal of conflicting national standards (dow) 1993-01-01

This European Standard replaces HD 255 S2:1983.

For products which have complied with HD 255 S2:1983 before 1993-01-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 1998-01-01.

This document supplements or modifies the corresponding clauses of IEC 335-2-26:1987, so as to convert that standard into the European Standard EN 60335-2-26.

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 and A6:1989.

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 IEC 335-1 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.

There are no national deviations from this European Standard, other than those listed in annex ZY of EN 60335-1.

r The following print types are used:

- R - requirements: in roman type (indicated in this document in the margin by R);
- i - test specifications: in italic type (indicated in this document in the margin by i);
- r - explanations: in small roman type (indicated in this document in the margin by r).

Instructions for modification of the reference document are in italic type and are indicated in this document in the margin by i.

-----

**ENDORSEMENT NOTICE**

R IEC 335-2-26:1987 applies, taking into account the following common modifications.

**COMMON MODIFICATIONS**

i Foreword Delete.

Preface Delete.

**22. CONSTRUCTION**

i 22.1 Delete the addition.

**25. SUPPLY CONNECTION AND EXTERNAL FLEXIBLE CABLES AND CORDS**

i 25.6 Replace "227 IEC 42" by "H03 VH-H" and "245 IEC 51" by "H03 RT-F".

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

SIST EN 60335-2-26:1995

<https://standards.iteh.ai/catalog/standards/sist/36fc8bf4-80fb-42d5-b1a3-f1692d211582/sist-en-60335-2-26-1995>

# NORME INTERNATIONALE INTERNATIONAL STANDARD

CEI  
IEC  
335-2-26

Deuxième édition  
Second edition  
1987



Commission Electrotechnique Internationale

International Electrotechnical Commission

Международная Электротехническая Комиссия

## Sécurité des appareils électrodomestiques et analogues

Deuxième partie: Règles particulières pour les horloges

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

SIST EN 60335-2-26:1995

<https://standards.iteh.ai/catalog/standards/sist/36fc8bf4-80fb-42d5-b1a3-f1692d211582/sist-en-60335-2-26-1995>

## Safety of household and similar electrical appliances

Part 2: Particular requirements for clocks

© CEI 1987 Droits de reproduction réservés — Copyright — all rights reserved

Aucune partie de cette publication ne peut être reproduite ni utilisée sous quelque forme que ce soit et par aucun procédé, électronique ou mécanique, y compris la photocopie et les microfilms, sans l'accord écrit de l'éditeur.

No part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

Bureau Central de la Commission Electrotechnique Internationale 3, rue de Varembe Genève, Suisse

Code prix  
Price code **13**

Pour prix, voir catalogue en v  
For price, see current catalog

## CONTENTS

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



## INTERNATIONAL ELECTROTECHNICAL COMMISSION

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL  
APPLIANCES

## Part 2: Particular requirements for clocks

## 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.

## iTeh STANDARD PREVIEW

## PREFACE

(standards.iteh.ai)

This publication has been prepared by IEC Technical Committee No. 61: Safety of Household and Similar Electrical Appliances.

It forms the second edition of IEC Publication 335-2-26 and replaces the first edition, 1977.

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

Six Months' Rule	Report on Voting
61(CO)440	61(CO)461

Further information can be found in the Report on Voting indicated in the table above.

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) of that publication, as modified by Amendments No. 1 (1977), No. 2 (1979), No. 3 (1982) and No. 4 (1984). Consideration may be given to future editions of, or amendments, to IEC Publication 335-1.

This Part 2 supplements or modifies the corresponding clauses in IEC Publication 335-1, so as to convert that publication into the IEC standard: Safety requirements for clocks (second edition).

Where a particular sub-clause of Part 1 is not mentioned in this Part 2, that sub-clause applies as far as is reasonable. Where this second edition states "addition", "modification" or "replacement", the relevant requirement, test specification or explanatory matter in Part 1 should be adapted accordingly.