

SLOVENSKI STANDARD

SIST EN 60838-2-1:1999

01-julij-1999

Razni okovi za žarnice in sijalke - 2. del: Posebne zahteve - 1. oddelek: Okovi za žarnice S14 - Dopolnilo 2 (IEC 60838-2-1:1994)

Miscellaneous lampholders - Part 2: Particular requirements - Section 1: Lampholders S14

Sonderfassungen - Teil 2: Besondere Anforderungen - Hauptabschnitt 1: Lampenfassungen S14

Douilles diverses pour lampes - Partie 2: Règles particulières - Section 1: Douilles S14

Ta slovenski standard je istoveten z: EN 60838-2-1:1996

ICS:

29.140.10	Grla in držala žarnic	Lamp caps and holders
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SIST EN 60838-2-1:1999

en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60838-2-1

September 1996

ICS 29.140.10

Descriptors: Lamp, incandescent lamp, lampholder, definition, particular specification, safety, test conditions, marking, classification, protection against electrical shocks, electric terminal, electrical earthing, protection against moisture, insulation resistance, voltage test, mechanical resistance, creepage distance, clearance, heat resistance

English version

Miscellaneous lampholders
Part 2: Particular requirements
Section 1: Lampholders S14
(IEC 838-2-1:1994)

Douilles diverses pour lampes
Partie 2: Règles particulières
Section 1: Douilles S14
(CEI 838-2-1:1994)

Sonderfassungen
Teil 2: Besondere Anforderungen
Hauptabschnitt 1:
Lampenfassungen S14
(IEC 838-2-1:1994)

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This European Standard was approved by CENELEC on 1996-07-02. 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 text of the International Standard IEC 838-2-1:1994, prepared by SC 34B, Lamp caps and holders, of IEC TC 34, Lamps and related equipment, was submitted to the formal vote and was approved by CENELEC as EN 60838-2-1 on 1996-07-02 without any modification.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 1997-06-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 1997-06-01

For products which have complied with the relevant national standard before 1997-06-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2002-06-01.

Annexes designated "normative" are part of the body of the standard.
In this standard, annex ZA is normative.
Annex ZA has been added by CENELEC.

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Endorsement notice
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The text of the International Standard IEC 838-2-1:1994 was approved by CENELEC as a European Standard without any modification.

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Annex ZA (normative)

Normative references to international publications
with their corresponding European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE: When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61-1 + supplements (mod)	1969	Lamp caps and holders together with gauges for the control of interchangeability and safety Part 1: Lamp caps	EN 60061-1 + amendments	1993
IEC 61-2 + supplements (mod)	1969	Part 2: Lampholders	EN 60061-2 + amendments	1993
IEC 61-3 + supplements (mod)	1969	Part 3: Gauges	EN 60061-3 + amendments	1993
IEC 68-2-20	1979	Basic environmental testing procedures Part 2: Tests - Test T: Soldering	HD 323.2.20 S3 ¹⁾	1988
IEC 112	1979	Method for determining the comparative and the proof tracking indices of solid insulating materials under moist conditions	HD 214 S2	1980
IEC 227 (mod)	series	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	HD 21	series
IEC 245 (mod)	series	Rubber insulated cables of rated voltages up to and including 450/750 V	HD 22	series
IEC 352-1	1983	Solderless connections Part 1: Solderless wrapped connections General requirements, test methods and practical guidance	EN 60352-1	1994
IEC 529	1989	Degrees of protection provided by enclosures (IP Code)	EN 60529 + corr. May	1991 1993
IEC 598-1 (mod)	1992	Luminaires Part 1: General requirements and tests	EN 60598-1 + corr. May	1993 1996

1) HD 323.2.20 S3 includes A2:1987 to IEC 68-2-20.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 664	1980	Insulation coordination within low-voltage systems including clearances and creepage distances for equipment	-	-
IEC 664A	1981 ²⁾	First supplement	-	-
IEC 695-2-1 ³⁾	1991	Fire hazard testing Part 2: Test methods Section 1: Glow-wire test and guidance	-	-
IEC 695-2-2	1991	Part 2: Test methods Section 2: Needle-flame test	EN 60695-2-2	1994
ISO 1456	1988	Metallic coatings - Electrodeposited coatings of nickel plus chromium and of copper plus nickel plus chromium	-	-
ISO 2081	1986	Metallic coatings - Electroplated coatings of zinc on iron or steel	-	-
ISO 2093	1986	Electroplated coatings of tin - Specification and test methods	-	-
ISO 4046	1978	Paper, board, pulp and related terms Vocabulary	-	-
ASTM D 785-65	1981	Specification	-	-

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2) IEC 664 + IEC 664A are superseded by IEC 664-1:1992. IEC 664-1:1992, mod., is harmonized as HD 625.1 S1:1996.

3) IEC 695-2-1:1980 is harmonized as HD 444.2.1 S1:1983.

NORME INTERNATIONALE INTERNATIONAL STANDARD

**CEI
IEC
838-2-1**

Première édition
First edition
1994-10

Douilles diverses pour lampes –

Partie 2:

Règles particulières –

Section 1: Douilles S14

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Miscellaneous lampholders –

Part 2:

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Particular requirements –

Section 1: Lampholders S14

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

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For price, see current catalogue

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

MISCELLANEOUS LAMPHOLDERS –

Part 2: Particular requirements –
Section 1: Lampholders S14

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.

International Standard IEC 838-2-1 has been prepared by sub-committee 34B: Lamp caps and holders, of IEC technical committee 34: Lamps and related equipment.

It is the first section of the multi-section standard IEC 838-2.

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

DIS	Report on voting
34B(CO)776	34B(CO)781

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

IEC 838-2-1 constitutes the first section of the multi-section standard IEC 838-2 and is written in a form to utilize the basic requirements of IEC 838-1 and to state modifications and additions as they apply to lampholders S14.

In this standard the following print types are used:

- requirements proper: in roman type;
- *test specifications: in italic type;*
- notes: in small roman type.