



SLOVENSKI STANDARD
SIST HD 22.1 S2:1998/A14:1998

01-februar-1998

**Rubber insulated cables of rated voltages up to and including 450/750 V - Part 1:
General requirements - Amendment A14**

Rubber insulated cables of rated voltages up to and including 450/750 V -- Part 1:
General requirements

Gummi-isolierte Leitungen mit Nennspannungen bis 450/750 V -- Teil 1: Allgemeine
Anforderungen

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Conducteurs et câbles isolés au caoutchouc, de tension assignée au plus égale à
450/750 V -- Partie 1: Prescriptions générales

<https://standards.iteh.ai/catalog/standards/sist/a7225080-294e-47fc-af37-82d9addb02e9/sist-hd-22-1-s2-1998-a14-1998>

Ta slovenski standard je istoveten z: HD 22.1 S2:1992/A14:1994

ICS:

29.060.20 Kabli Cables

SIST HD 22.1 S2:1998/A14:1998 en

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[SIST HD 22.1 S2:1998/A14:1998](https://standards.iteh.ai/catalog/standards/sist/a7225080-294e-47fc-af37-82d9addb02e9/sist-hd-22-1-s2-1998-a14-1998)

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HARMONIZATION DOCUMENT

HD 22.1 S2/A14

DOCUMENT D'HARMONISATION

HARMONISIERUNGSDOKUMENT

April 1994

UDC 621.315.211.2.027.475-777.1/.2-777.6.001.2.002.2.001.4(083.71)
(083.73)621.315.616

Descriptors: see HD 22.1 S2:1992

ENGLISH VERSION

Rubber insulated cables of rated voltages
up to and including 450/750 V
Part 1: General requirements

Conducteurs et câbles isolés
au caoutchouc, de tension
assignée au plus égale à 450/750 V
Première partie: Prescriptions
générales

Isolierte Starkstromleitungen
mit einer Isolierung aus Gummi
mit Nennspannungen bis 450/750 V
Teil 1: Allgemeine Anforderungen

This amendment modifies the Harmonization Document HD 22.1 S2:1992. It was approved by CENELEC on 1993-12-08. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this amendment on a national level.

Up-to-date lists and bibliographical references concerning national implementation may be obtained on application to the Central Secretariat or to any CENELEC member.

This amendment exists in three official versions (English, French and German).

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. HD 22.1 S2:1994 E



REPUBLIKA SLOVENIJA
MINISTRSTVO ZA ZNANOST IN TEHNOLOGIJO
Urad RS za standardizacijo in meroslovje
LJUBLJANA

SIST. HD 22.1 S2/A14..

PREVZET PO METODI RAZGLASITVE

-02- 1998

FOREWORD

At the request of the CENELEC Technical Committee TC 20, Electric cables, a draft for an amendment to HD 22.1 S2:1992 was submitted to the CENELEC members for formal vote in May 1993.

The text of the draft was approved by CENELEC as amendment A14 to HD 22.1 S2 on 8 December 1993.

The following dates were fixed:

- latest date of announcement
of the amendment at national level (doa) 1994-06-01
- latest date of publication of
a harmonized national standard (dop) 1994-12-01
- latest date of withdrawal of
conflicting national standards (dow) 1994-12-01

For products which have complied with HD 22.1 S2:1992 and its amendments A11:1992, A12:1992, A13:1992 and A15:1993 before 1994-12-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 1995-12-01.

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Sub-clause 5.5.2 Application

Delete completely and replace with the following:

'The sheath shall be extruded and consist of either a single layer or of two layers as specified for each type of cable in the particular specifications.'

Sub-clause 5.5.2.1

Amend first line to read:

'The sheath shall be applied as an homogeneous layer.'

Sub-clause 5.5.2.2

Amend the heading to read:

'Sheath in two separate homogeneous layers'

Amend paragraph one under 'Outer Layer' to read:

'The outer layer of the sheath shall be applied over the inner layer or to the tape. It shall be applied as an homogenous layer.'

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New sub-clause 5.5.5 Colour

SIST HD 22.1 S2:1998/A14:1998

5.5.5.1 Black Sheaths

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Where the particular specification requires the cable to have a black sheath, or where a black sheath is applied to a cable where colour is not specified, the colour shall be throughout the whole of the sheath (or the whole of the outer layer in a two layer construction).

5.5.5.2 Other Coloured Sheaths

For all coloured sheaths other than those specified in Part 1, Sub-clause 5.5.5.1, the colour shall be throughout the whole of the sheath (or the whole of the outer layer in a two layer construction) or on its surface. Where surface colouring is applied, the surface colour shall be of essentially the same material as the underlying material and shall be applied as part of the extrusion process. The surface colour shall not be separable from the underlying material and shall be durable.