



SLOVENSKI STANDARD
SIST HD 22.1 S2:1998/A18:1998
01-februar-1998

**Rubber insulated cables of rated voltages up to and including 450/750 V - Part 1:
General requirements - Amendment A18**

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/15e09440-d9a6-4f82-b1a6-250d2aee771/sist-hd-22-1-s2-1998-a18-1998>

Ta slovenski standard je istoveten z: HD 22.1 S2:1992/A18:1995

ICS:

29.060.20 Kabli Cables

SIST HD 22.1 S2:1998/A18:1998 en

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[SIST HD 22.1 S2:1998/A18:1998](https://standards.iteh.ai/catalog/standards/sist/15e09440-d9a6-4f82-b1a6-250d2aeef771/sist-hd-22-1-s2-1998-a18-1998)

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HARMONIZATION DOCUMENT
DOCUMENT D'HARMONISATION
HARMONISIERUNGSDOKUMENT

HD 22.1 S2/A18

February 1995

CLC/TC20

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
ICS 29.060.20

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

(standards.iteh.ai)

[SIST HD 22.1 S2:1998/A18:1998](https://standards.iteh.ai/catalog/standards/sist/15e09440-d9a6-4f82-b1a6-250d2aee771/sist-hd-22-1-s2-1998-a18-1998)

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This amendment A18 modifies the Harmonization Document HD 22.1 S2:1992; it was approved by CENELEC on 1994-12-06. 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 such 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, 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.



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

SIST.....H.D...22...1.....S2/A18.....
PREVZET PO METODI RAZGLASITVE

CENELEC

European Committee for Electrotechnical Standardization
-02- 1998 Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

This amendment was prepared by the Technical Committee CENELEC TC 20, Electric cables.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as amendment A18 to HD 22.1 S2:1992 on 1994-12-06.

The following dates were fixed:

- latest date by which the existence of the amendment has to be announced at national level (doa) 1995-06-01
- latest date by which the amendment has to be implemented at national level by publication of a harmonized national standard or by endorsement (dop) 1995-12-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 1995-12-01

For products which have complied with HD 22.1 S2:1992 and its amendments A11:1992, A12:1992, A13:1992, A14:1994, A15:1993 and A16:1994 before 1995-12-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 1996-12-01.

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SIST HD 22.1 S2:1998/A18:1998

<https://standards.iteh.ai/catalog/standards/sist/15e09440-d9a6-4f82-b1a6-2562ac0c7f58/sist-hd-22-1-s2-1998-a18-1998>

1. Sub-clause 5.5.2.2. Sheath in two separate homogeneous layers (n.b. as amended by A14 to HD 22.1)

Add a new third sub-heading with text to the end of the present sub-clause:

Non-electrical tests on sheath in two layers

Each of the two layers shall be tested separately with test methods and requirements as for each type of compound as given in Part 1, Table II. If the two layers are bonded and a separation with low mechanical deformation and/or without damaging the surface is not possible, test samples of each compound shall be prepared by cutting or grinding, and tested as stated above, care being taken to avoid undue heating.

2. Table II

Add a Note 6 to Ref. No. 5 and 6 (Ozone resistance test and carbon black content respectively).

When the designated compound is used for the inner layer of a sheath in two layers, these tests are not required.

