



SLOVENSKI STANDARD

SIST HD 22.2 S2:1998/A11:1998

01-februar-1998

Rubber insulated cables of rated voltages up to and including 450/750 V - Part 2: Test methods - Amendment A11

Rubber insulated cables of rated voltages up to and including 450/750 V -- Part 2: Test methods

Gummi-isolierte Leitungen mit Nennspannungen bis 450/750 V -- Teil 2: Prüfverfahren

Conducteurs et câbles isolés au caoutchouc de tension assignée au plus égale à 450/750 V -- Partie 2: Méthodes d'essais

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SIST HD 22.2 S2:1998/A11:1998

Ta slovenski standard je istoveten z: **HD 22.2 S2:1992/A11:1995**

<https://standards.iteh.ai/catalog/standards/sist/f3aa1e3-143e-4e25-b3ab-c97250d8b00/sist-hd-22-2-s2-1998-a11-1998>

ICS:

29.060.20 Kabli Cables

SIST HD 22.2 S2:1998/A11:1998 en

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[SIST HD 22.2 S2:1998/A11:1998](https://standards.iteh.ai/catalog/standards/sist/fc3aa1e3-143e-4e25-b3ab-c97250df8b66/sist-hd-22-2-s2-1998-a11-1998)

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HARMONIZATION DOCUMENT
DOCUMENT D'HARMONISATION
HARMONISIERUNGSDOKUMENT

HD 22.2 S2/A11

June 1995

cl-17c20

UDC 621.315.211.2.027.475.001.4
ICS 29.060.20

Descriptors: See HD 22.2 S2:1992

English version

**Rubber insulated cables of rated voltages
up to and including 450/750 V
Part 2: Test methods**

Conducteurs et câbles isolés au
caoutchouc, de tension assignée au plus
égale à 450/750 V
Partie 2: Méthodes d'essais

Isolierte Starkstromleitungen mit einer
Isolierung aus Gummi mit
Nennspannungen bis 450/750 V
Teil 2: Prüfverfahren

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This amendment A11 modifies the Harmonization Document HD 22.2 S2:1992; it was approved by CENELEC on 1995-05-15. 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.

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

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 A11 to HD 22.2 S2:1992 on 1995-05-15.

The following dates were fixed:

- latest date by which the existence of the amendment has to be announced at national level (doa) 1996-01-01
- latest date by which the amendment has to be implemented at national level by publication of a harmonized national standard or by endorsement (dop) 1996-07-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 1996-07-01

For products which have complied with HD 22.2 S2:1992 and its amendments A5:1992, A6:1992, A7:1992, A8:1993 and A9:1993 before 1996-07-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 1997-07-01.

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Sub-clauses 2.4.1

Modify first paragraph of the sub-clause as follows:

'This test shall be made on the core samples, 5m long, previously submitted to the test described in sub-clause 2.3 of this Part of HD 22 or, if this is not applicable, to the test described in sub-clause 2.2 of this Part of HD 22.'

Delete all the text from the beginning of the sixth paragraph to the end of the clause.

Add a note to the bottom: 'This test applies only when required by the particular part of this HD.'

Sub-clause 2.5

Insert new sub-clause as follows:

2.5 Long term resistance of insulation to direct current

This test shall be made on samples of core 5m long, after removal of any covering. The samples shall be immersed in an aqueous solution of sodium chloride at about 10 g/litre, brought to the specified temperature. A length of about 0.25m at each end of the sample shall be kept above the solution. A voltage of 220V D.C. shall be applied between the conductor(s) of each sample, connected to the negative pole, and copper electrode immersed in the solution, connected to the positive pole. The temperature of the solution and the duration of the applied voltage shall be as specified in Part 1, Table III. [SIST HD 22.2 S2:1998/A11:1998](https://standards.iteh.ai/catalog/standards/sist/fc3aa1e3-143e-4e25-b3ab-)

<https://standards.iteh.ai/catalog/standards/sist/fc3aa1e3-143e-4e25-b3ab->
After the test, the exterior of the insulation should show no damage.

NOTE: Discolouration of the insulation should be ignored.