



SLOVENSKI STANDARD

SIST HD 21.1 S2:1998/A12:1998

01-februar-1998

Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 1: General requirements - Amendment A12

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

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

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

<https://standards.iteh.ai/catalog/standards/sist/fbcb08f-8946-4b29-9cd8-3d8cb769808b/sist-hd-21-1-s2-1998-a12-1998>

Ta slovenski standard je istoveten z: HD 21.1 S2:1990/A12:1993

ICS:

29.060.20 Kabli Cables

SIST HD 21.1 S2:1998/A12:1998 en

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(083.71)(083.73)

Descriptors: See HD 21.1 S2:1990

ENGLISH VERSION

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

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

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

This amendment A12 modifies the Harmonization Document HD 21.1 S2:1990. It was approved by CENELEC on 1993-07-06. 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 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 21.1 S2:1990/A12:1993 E



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

SIST. HD 21.1 S2/A12

PREMIET PO METODI IZGLASITVE

-02- 1998

Page 2
 HD 21.1 S2:1990/A12:1993

FOREWORD

Following a decision taken by CENELEC Technical Committee TC 20, Electric cables, an amendment to HD 21.1 S2:1990 was submitted to the CENELEC Unique Acceptance Procedure (UAP) in October 1992 for acceptance as an amendment to the Harmonization Document.

The text of the draft was approved by CENELEC as an amendment A12 to HD 21.1 S2 on 6 July 1993.

The following dates were fixed:

- latest date of announcement
of the amendment at national level (doa) 1994-03-01
- latest date of publication of
a harmonized national standard (dop) 1994-09-01
- latest date of withdrawal of
conflicting national standards (dow) 1994-09-01

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For products which have complied with HD 21.1 S2:1990 and its amendments before 1994-09-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 1995-09-01.

<https://standards.iTech.ir/catalog/standards/sist/fbcb08f8946-4b29-9cd8-3d8cb769808b/sist-hd-21-1-s2-1998-a12-1998>

Delete the existing sub-clause 5.6.3.1 and insert the following:

5.6.3.1 Flexing test for flexible cables

See Part 2 sub-clause 3.1.

During the test with 30 000 cycles, i.e. 60 000 single movements, neither interruption of the current, short circuit between the conductors nor short circuit between the cables and pulleys (the flexible apparatus) shall occur.

After the required number of cycles the sheath of the cable, if any, shall be removed. The cores shall then withstand the voltage test carried out in accordance with Part 2, sub-clause 2.3.

