



**SLOVENSKI STANDARD**  
**SIST HD 21.1 S2:1998/A8:1998**  
**01-februar-1998**

---

**Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V  
- Part 1: General requirements - Amendment A8**

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

**Ta slovenski standard je istoveten z: HD 21.1 S2:1990/A8:1994**

---

**ICS:**

29.060.20      Kabli      Cables

**SIST HD 21.1 S2:1998/A8:1998      en**

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST HD 21.1 S2:1998/A8:1998](https://standards.iteh.ai/catalog/standards/sist/a5fd3794-701f-44ad-b8de-d5516d0af627/sist-hd-21-1-s2-1998-a8-1998)

<https://standards.iteh.ai/catalog/standards/sist/a5fd3794-701f-44ad-b8de-d5516d0af627/sist-hd-21-1-s2-1998-a8-1998>

HARMONIZATION DOCUMENT

HD 21.1 S2/A8

DOCUMENT D'HARMONISATION

HARMONISIERUNGSDOKUMENT

April 1994

UDC (621.315.211.2+621.315.32)027.475-036.743.22-777.001.2.002.2  
(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 modifies the Harmonization Document HD 21.1 S2:1990. 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.

SIST HD 21.1 S2:1998/A8:1998

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

© 1994 Copyright reserved to CENELEC members

Ref. No. HD 21.1 S2:1990/A8:1994 E



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

SIST..... HD 21.1 S2/A8 .....  
PREVZET PO METODI RAZGLASITVE

-02- 1998

Page 2

HD 21.1 S2:1990/A8:1994

FOREWORD

At the request of the CENELEC Technical Committee TC 20, Electric cables, a draft for an amendment to HD 21.1 S2:1990 was submitted to the CENELEC members for formal vote in May 1993.

The text of the draft was approved by CENELEC as amendment A8 to HD 21.1 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 21.1 S2:1990 and its amendments A5:1990, A6:1991, A7:1992, A9:1993 and A12:1993 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.

SIST HD 21.1 S2:1998/A8:1998

<https://standards.iteh.ai/catalog/standards/sist/a5fd3794-701f-44ad-b8de-d5516d0aff27/sist-hd-21-1-s2-1998-a8-1998>

Sub-clause 5.5.2 Application

Delete first line and substitute:

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

New Sub-clause 5.5.5 Colour

'Where the sheath is coloured, the colour shall be throughout the whole of the sheath 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.'

