

SLOVENSKI STANDARD

SIST HD 22.8 S2:1998/A2:2004

01-december-2004

**Kabli z omreženo izolacijo za naznačene napetosti do vključno 450/750 V - 8. del:
Kabli za okrasne verige, oplaščeni s polikloroprenom ali enakovrednim sintetičnim
elastomerom**

Cables of rated voltages up to and including 450/750 V and having cross-linked insulation - Part 8: Polychloroprene or equivalent synthetic elastomer sheathed cable for decorative chains

Starkstromleitungen mit vernetzter Isolierhülle für Nennspannungen bis 475/750 V - Teil 8: Starkstromleitungen mit einem Mantel aus Polychloropren oder gleichwertigem synthetischen Elastomer für Lichterketten

[SIST HD 22.8 S2:1998/A2:2004](https://standards.itih.ai/catalog/standards/sist/271b8f45-489c-4fb3-b119-8000420a101a/sist-hd-22.8-s2-1998-a2-2004)

Conducteurs et câbles isolés avec des matériaux réticulés de tension assignée au plus égale à 450/750 V - Partie 8: Câbles sous gaine en polychloroprène ou élastomère synthétique équivalent pour guirlandes lumineuses

Ta slovenski standard je istoveten z: HD 22.8 S2:1994/A2:2004

ICS:

29.060.20 Kabli Cables

SIST HD 22.8 S2:1998/A2:2004 en

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**Cables of rated voltages up to and including 450/750 V
and having cross-linked insulation
Part 8: Polychloroprene or equivalent synthetic elastomer
sheathed cable for decorative chains**

Conducteurs et câbles isolés
avec des matériaux réticulés de tension
assignée au plus égale à 450/750 V

Partie 8: Câbles sous gaine
en polychloroprène ou élastomère
synthétique équivalent
pour guirlandes lumineuses

Starkstromleitungen mit vernetzter
Isolierhülle für Nennspannungen
bis 475/750 V

Teil 8: Starkstromleitungen mit einem
Mantel aus Polychloropren oder
gleichwertigem synthetischen Elastomer
für Lichterketten

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This amendment A2 modifies the Harmonization Document HD 22.8 S2:1994; it was approved by CENELEC on 2004-02-01. 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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, 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, and agreed at the Kista meeting (May 2002) to go forward to the Unique Acceptance Procedure.

This amendment has been prepared within the regular maintenance programme which covers all parts of HD 22.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as amendment A2 to HD 22.8 S2:1994 on 2004-02-01.

The following dates were fixed:

- latest date by which the existence of the amendment has to be announced at national level (doa) 2004-08-01
- latest date by which the amendment has to be implemented at national level by publication of a harmonized national standard or by endorsement (dop) 2005-02-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2006-02-01

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Title

Amend the title to read:

Cables of rated voltages up to and including 450/750 V and having cross-linked insulation - Part 8: Polychloroprene or equivalent synthetic elastomer sheathed cable for decorative chains

Subclause 2.3.7

Amend the identification colours for two core cable to:

Brown and blue

Subclause 2.3.8

Delete the existing wording and **insert** the following:

The cable shall have the marking H05RN-F or H05RNH2-F as appropriate printed or embossed on, or indented into, the outer surface of the polychloroprene sheath. The marking, which shall meet the requirements of 3.2 and 3.3 of Part 1, shall be legible.

Table II

Delete (1) against Ref. No. 3.2 and **delete** the corresponding footnote (1).

In column 4, against Ref. No. 1.4, put a superscript ^a.

Add a note at the bottom of the table to say:

^a Where the spark test is used for checking absence of faults on insulation, EN 50356 may be used in place of the method in HD 22.2.

<https://standards.iteh.ai/catalog/standards/sist/271b8f45-489c-4fb3-b119-7c9d2170b38d/HD-22-8-S2:1994/A2:2004>

Add new lines for Ref. No. 6 & 7 and **amend** Ref. No. 6 to Ref. No. 8 as below:

1 Ref. No.	2 Test	3 Category of test	4 Test method described in:	
			HD / EN	Clause
6	Compatibility test on cable	T	60811-1-2	8.1.4
7	Tests at low temperature			
7.1	Bending test for sheath	T	60811-1-4	8.2
7.2	Impact test on cable at -25 °C	T	60811-1-4	8.5
8	Test under fire conditions	T	50265-2-1	-

Subclause 3.3.6

Delete the existing wording and **insert** the following:

The core identification shall conform to HD 308 S2.

Subclause 3.3.7

Delete the existing wording and **insert** the following:

The cable shall have the marking H03RN-F printed or embossed on, or indented into, the outer surface of the polychloroprene sheath. The marking, which shall meet the requirements of 3.2 and 3.3 of Part 1, shall be legible.

Table IV

Delete (1) against Ref. No. 3.2 and **delete** the corresponding footnote (1).

In column 4, against Ref. No. 1.4, put a superscript ^a.

Add a note at the bottom of the table to say:

^a Where the spark test is used for checking absence of faults on insulation, EN 50356 may be used in place of the method in HD 22.2.

Add new lines for Ref. No. 5 & 6 and **amend** Ref. No. 5 to Ref. No. 7 as below:

1 Ref. No.	2 Tests	3 Category of test	4		5
			Test method described in:		Clause
			HD / EN		
5	Compatibility test on cable	T	60811-1-2		8.1.4
6	Tests at low temperature				
6.1	Bending test for sheath	T	60811-1-4		8.2
6.2	Impact test on cable at -25 °C	T	60811-1-4		8.5
7	Test under fire conditions	T	50265-2-1		-

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