



SLOVENSKI STANDARD
SIST HD 21.3 S3:1998/A2:2009
01-marec-2009

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SIST-TP CLC/TR 50424:2005

Polivinilchlorid-isolierte Leitungen mit Nennspannungen bis 450/750 V -- Teil 3:
 Aderleitungen für feste Verlegung

Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V -- Part
 3: Non-sheathed cables for fixed wiring

Conducteurs et câbles isolés au polychlorure de vinyle de tension assignée au plus
 égale à 450/750 V -- Partie 3: Conducteurs pour installations fixes

Ta slovenski standard je istoveten z: **HD 21.3 S3:1995/A2:2008**

ICS:

29.060.20 Kabli Cables

SIST HD 21.3 S3:1998/A2:2009 en,fr,de

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[SIST HD 21.3 S3:1998/A2:2009](https://standards.iteh.ai/catalog/standards/sist/df1f9ab2-cbd7-42d8-bd0b-f11f9dcc346b/sist-hd-21-3-s3-1998-a2-2009)

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HARMONIZATION DOCUMENT
DOCUMENT D'HARMONISATION
HARMONISIERUNGSDOKUMENT

HD 21.3 S3/A2

October 2008

ICS 29.060.20

Supersedes CLC/TR 50424:2004

English version

Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 3: Non-sheathed cables for fixed wiring

Conducteurs et câbles isolés
au polychlorure de vinyle, de tension
assignée au plus égale à 450/750 V -
Partie 3: Conducteurs
pour installations fixes

Polyvinylchlorid-isolierte Leitungen
mit Nennspannungen bis 450/750 V -
Teil 3: Aderleitungen für feste Verlegung

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This amendment A2 modifies the Harmonization Document HD 21.3 S3:1995; it was approved by CENELEC on 2008-09-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this amendment at national level.

Up-to-date lists and bibliographical references concerning such national implementations 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, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the 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 to the Harmonization Document HD 21.3 S3:1995 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 A2 to HD 21.3 S3:1995 on 2008-09-01

Following the publication of this amendment, CLC/TR 50424:2004 “Electric cables – List of residual recognised national types” is withdrawn.

The following dates were fixed:

- latest date by which the existence of the amendment has to be announced at national level (doa) 2009-03-01
- latest date by which the amendment has to be implemented at national level by publication of a harmonized national standard or by endorsement (dop) 2009-09-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2010-09-01

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Table I – General data for types H07V-U and H07V-R*Add the following new cable sizes to Table I:*

1	2	3	4	5	6
Nominal cross-sectional area of conductors	Class of conductor (HD 383)	Thickness of insulation Specified value	Mean overall diameter		Minimum insulation resistance at 70 °C
			Lower limit	Upper limit	
mm ²		mm	mm	mm	MΩ.km
500	2	2,8	30,5	36,9	0,003 0
630	2	2,8	34,0	41,1	0,002 7
800	2	2,8	37,8	45,7	0,002 4
1 000	2	3,0	42,1	51,0	0,002 3

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