



SLOVENSKI STANDARD

SIST HD 22.1 S2:1998/A15:1998

01-februar-1998

Rubber insulated cables of rated voltages up to and including 450/750 V - Part 1: General requirements - Amendment A15

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

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

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

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Ta slovenski standard je istoveten z: **HD 22.1 S2:1992/A15:1993**

ICS:

29.060.20 Kabli Cables

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Descriptors: See HD 22.1 S2:1992

ENGLISH VERSION

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

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

Isolierte Starkstromleitungen
mit einer Isolierung aus Gummi
mit Nennspannungen bis 450/750 V
Teil 1: Allgemeine Anforderungen

This amendment A15 modifies the Harmonization Document HD 22.1 S2:1992. 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

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Ref. No. HD 22.1 S2:1992/A15:1993 E



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

SIST.....HD 22.1 S2/A15.....
PREVZET PO METODI RAZGLASITVE

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FOREWORD

Following a decision taken by CENELEC Technical Committee TC 20, Electric cables, an amendment to HD 22.1 S2:1992 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 amendment A15 to HD 22.1 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

For products which have complied with HD 22.1 S2:1992 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.

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

5.6.3.1 Flexing test for flexible cables

Multicore flexible cables having conductors of a cross-sectional area up to and including 4mm² shall be subjected to the test given in Part 2, sub-clause 3.1.

During the test with 30 000 cycles, ie 60 000 single movements, neither interruption of the current, short circuit between the conductors nor short circuit between the cable and the pulleys (the flexing 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, but with a test voltage not exceeding 2,000V.