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Kaablite tähistussüsteem

System for cable designation

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-HD 361 S3:2001 sisaldab Euroopa standardi HD 361 S3:1999 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 12.07.2001 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-HD 361 S3:2001 consists of the English text of the European standard HD 361 S3:1999.</p> <p>This document is endorsed on 12.07.2001 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: This Harmonisation Document details a designation system for harmonised power cables and cords, of rated voltage up to and including 450/750 V.</p>	<p>Scope: This Harmonisation Document details a designation system for harmonised power cables and cords, of rated voltage up to and including 450/750 V.</p>
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ICS 29.060.20

Võtmesõnad: cable, code designation, core

Descriptors: Core, cable, code designation

English version

System for cable designation

Système de désignation de câbles

System für Typkurzzeichen von
isolierten Leitungen

This Harmonization Document was approved by CENELEC on 1999-01-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this Harmonization Document 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 Harmonization Document exists in three official versions (English, French, German).

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, 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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FOREWORD

HD 361 was adopted by CENELEC on 18th November 1976 and a second edition was published in 1986.

This third edition implements the decision of TC 20 at its Helsinki meeting (May 1994) to restrict the rated voltage of cables covered by this HD to an upper limit of 450/750 V, and the subsequent decision at the Dublin meeting (April 1997) to cover only harmonised cables and cords or Recognised National Types as agreed and published by TC 20.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as HD 361 S3 on 1999-01-01.

The following dates were fixed:

- latest date by which the existence of the HD has to be announced at national level (doa) 1999-07-01
- latest date by which the HD has to be implemented at national level by publication of a harmonised national standard or by endorsement (dop) 2000-01-01
- latest date by which the national standards conflicting with the HD have to be withdrawn (dow) 2001-01-01

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1. Scope

This Harmonisation Document details a designation system for harmonised power cables and cords, of rated voltage up to and including 450/750V.

Only harmonised types of cable or cord (or Recognised National Types - see NOTE) are covered.

NOTE: The use of the system for Recognised National Types of cable or cord has been permitted by CENELEC/TC20 under the provision that these cables are designated with the symbol 'A' (see Table 1a).

2. Normative References

HD 361 incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this HD 361 only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

- HD 22.6: Rubber insulated cables of rated voltage up to and including 450/750V - Part 6: Arc welding cables
- HD 359: Flat polyvinyl chloride sheathed flexible cables
- HD 383: Conductors of insulated cables (Endorsing IEC 228 and 228A)
- EN 50214: Flexible cables for lifts

3. Basic elements of the designation

The cable designation shall be composed of three parts indicating the essential characteristics of a cable:

Part	Basic elements of the description	See Table(s)
1	Relationship to standards Rated voltage	1a 1b
2	Construction of the cable, generally in a radial sequence and starting with the insulating material; then, after a dash, material and form of conductor(s)	2a to 2d 2e and 2f
3	Number and size of conductors	3

Part 1 and Part 2 of the designation are generally written without a space and constitute the 'type designation' of a cable or cord.

Part 3 of the designation constitutes specific information on the number and size of conductors, when required.

A survey of symbols and their sequence in the cable designation is given in Table 4.

If two or more symbols listed in the same column of Table 4 need to be used in a given designation, they shall follow each other in their radial sequence starting from the core axis or cable axis.