

Power cables with extruded insulation and their accessories for rated voltages above 36 kV ($U_m = 42$ kV) up to 150 kV ($U_m = 170$ kV)

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-HD 632 S2:2009 sisaldab Euroopa standardi HD 632 S2:2008 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 19.01.2009 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 07.11.2008.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-HD 632 S2:2009 consists of the English text of the European standard HD 632 S2:2008.

This standard is ratified with the order of Estonian Centre for Standardisation dated 19.01.2009 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

Date of Availability of the European standard text 07.11.2008.

The standard is available from Estonian standardisation organisation.

ICS 29.060.20

Võtmesõnad: characteristics, construction, electric cables, electric power distribution, electrical installation, insulated cables, polymeric resin, single-core cables, tests

Standardite reprodutseerimis- ja levitamiseõigus kuulub Eesti Standardikeskusele

Andmete paljundamine, taastekitamine, kopeerimine, salvestamine elektroonilisse süsteemi või edastamine ükskõik millises vormis või millisel teel on keelatud ilma Eesti Standardikeskuse poolt antud kirjaliku loata.

Kui Teil on küsimusi standardite autorikaitse kohta, palun võtke ühendust Eesti Standardikeskusega:
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English version

**Power cables with extruded insulation and their accessories
for rated voltages above 36 kV ($U_m = 42$ kV) up to 150 kV ($U_m = 170$ kV)**

Câbles d'énergie à isolation extrudée
et leurs accessoires
pour des tensions assignées
supérieures à 36 kV ($U_m = 42$ kV)
et jusqu'à 150 kV ($U_m = 170$ kV)

Starkstromkabel
mit extrudierter Isolierung
und ihre Garnituren für Nennspannungen
über 36 kV ($U_m = 42$ kV)
bis 150 kV ($U_m = 170$ kV)

This Harmonization Document was approved by CENELEC on 2008-10-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this Harmonization Document 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 Harmonization Document 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 Harmonization Document was prepared by WG 9 of 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 HD 632 S2 on 2008-10-01.

This Harmonization Document supersedes HD 632 S1:1998 + corrigendum November 1998 and its amendment A1:2002.

By comparison with the S1 version, this full revision of HD 632:

- uses IEC 60840, Ed 3, 2004, as its Part 1;
- amends Part 2 "Additional test methods" accordingly;
- revises the particular sections in Parts 3-11 inclusive in one of three ways, namely:
 - a) by presenting a fully updated section;
 - b) by indicating only those requirements that differ from, or add to, those of Part 1;
 - c) by withdrawing the section.

The consequential parts and particular sections are listed hereafter. In respect of the particular sections in Parts 3 to 11, and by decision of the Technical Board (D68/047), National Committees need only implement those sections having national applicability. The obligation remains however to announce the full HD in public by titles and numbers, and also to withdraw any conflicting national standards.

Page numbering reflects the arrangements into Parts and Particular sections, e.g. Page 4-C-3 is page 3 of particular Section C of Part 4.

References to other HDs, ENs and international standards are given in the particular parts or sections.

By decision of the Technical Board (D81/139 extended by D104/118 & D114/076) this HD exists only in English.

The following dates were fixed:

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| - latest date by which the existence of the HD has to be announced at national level | (doa) | 2009-04-01 |
| - latest date by which the HD has to be implemented at national level by publication of a harmonized national standard or by endorsement | (dop) | 2009-10-01 |
| - latest date by which the national standards conflicting with the HD have to be withdrawn | (dow) | 2011-10-01 |
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