

Pingsarruse süstmört. Tavaliste tsementeerimismörtide spetsifikaat

Grout for prestressing tendons - Specification for
common grout

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 447:1999 sisaldab Euroopa standardi EN 447:1996 ingliskeelset teksti.	This Estonian standard EVS-EN 447:1999 consists of the English text of the European standard EN 447:1996.
Käesolev dokument on jõustatud 23.11.1999 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.	This document is endorsed on 23.11.1999 with the notification being published in the official publication of the Estonian national standardisation organisation.
Standard on kättesaadav Eesti standardiorganisatsioonist.	The standard is available from Estonian standardisation organisation.

Käsitlusala: See Euroopa standard hõlmab materjale, mida võib kasutada tavapäraselt saadavate tsementeerimismörtide valmistamiseks ja mida on siin määratletud kui "tavaline tsementeerimismört".	Scope:
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ICS 91.100.10

Võtmesõnad: eristuskiri, pingbetoon, sarruskimbud, trossid, tsementeerimine

ICS 91.100.10

Descriptors: Building, prestressing tendons, common grout.

English version

Grout for prestressing tendons
Specification for common grout

Coulis pour câble de précontrainte;
prescriptions pour les coulis courants

Einpreßmörtel für Spannglieder;
Anforderungen für üblichen Einpreßmörtel

This European Standard was approved by CEN on 1994-10-28.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 104 'Concrete – Performance, production, placing and compliance criteria', the Secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, and conflicting national standards withdrawn, by September 1996 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard:

Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

Introduction

In post-tensioned prestressed concrete construction, grouting of tendons is an important operation. The intention of this European Standard is to provide a specification for grouts, compliance with which will satisfy the recommendations in ENV 1992-1-1.

The main functions of the grout are:

- to protect the tendons against corrosion and
- to provide bond between the tendons and the sheaths.

1 Scope

This European Standard covers the materials which may be used in the manufacture of commonly produced grouts and are defined herein as "common grouts". Other more specialised grouts may require additional specification to that given herein and are defined herein as "special grouts".

2 Normative references

This European Standard 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 European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.