

Fibre-cement pipelines - Guide for laying and on-site work practices

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 1444:2001 sisaldab Euroopa standardi EN 1444:2000 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 18.05.2001 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 1444:2001 consists of the English text of the European standard EN 1444:2000.</p> <p>This document is endorsed on 18.05.2001 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 draft European Standard, applies to both types of fibre-cement pipes AT and NT as defined in EN 512:1994, gives installation recommendations for this pipelines in above or below grounds situations. It complements the general principles for all tupes of water supply systems specifies in EN 805:2000, ``Water supply - Requirements for systems and components outside buildings``, and should be used in conjunction with that standard.</p>	<p>Scope: This draft European Standard, applies to both types of fibre-cement pipes AT and NT as defined in EN 512:1994, gives installation recommendations for this pipelines in above or below grounds situations. It complements the general principles for all tupes of water supply systems specifies in EN 805:2000, ``Water supply - Requirements for systems and components outside buildings``, and should be used in conjunction with that standard.</p>
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Võtmesõnad: lowering, pipelaying equipment, pipelines, pipes, pressure, pressure pipes, processing, safety, specification (approval), specifications, storage, testing, tracing, transport, trenches, tubes, water supply

ICS 23.040.50

English version

Fibre-cement pipelines

Guide for laying and on-site work practices

Conduites en fibres-ciment –
Guide pour la pose et le travail sur
chantier

Fasorzement-Rohrleitungen –
Hinweise für die Verlegung und für
die bauseitige Bearbeitung

This European Standard was approved by CEN on 2000-11-27.

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 Management Centre or to any CEN member.

The European Standards exist 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the 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 164 "Water supply", the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2001, and conflicting national standards shall be withdrawn at the latest by June 2001.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Annex A is informative.

Introduction

In respect of potential adverse effects on the quality of water intended for human consumption, caused by the product covered by this standard :

- 1) this standard provides no information as to whether the product may be used without restriction in any of the Member States of the EU or EFTA ;
- 2) it should be noted that, while awaiting the adoption of verifiable European criteria, existing national regulations concerning the use and/or the characteristics of this product remain in force.

1 Scope

This draft European Standard, applies to both types of fibre-cement pipes AT and NT as defined in EN 512:1994, gives installation recommendations for this pipelines in above or below ground situations. It complements the general principles for all types of water supply systems specified in EN 805:2000, "Water supply - Requirements for systems and components outside buildings", and should be used in conjunction with that standard.

This standard gives guidance in on-site working methods and in the selection and use of approved tools for cutting and machining fibre-cement pipes.

This standard does not cover the following :

- a) installation by thrust boring and pipe jacking methods which require the use of highly specialized techniques ;
- b) problems caused by the use of special installations procedures (e.g. removal of pile sheeting in very deep trenches, etc.).

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 (including amendments).

EN 512:1994, *Fibre-cement products - Pressure pipes and joints.*

EN 805:2000, *Water supply - Requirements for systems and components outside buildings.*

EN 1295-1, *Structural design of buried pipelines under various conditions of loading – Part 1: General requirements.*

ISO 2785, *Directives for selection of asbestos-cement pipes subject to external loads with or without internal pressure.*

3 Terms and definitions

For the purposes of this European Standard, the following terms and definitions apply:

3.1 Pressures

For the designation of pressures in English, French and German see table 1 and EN 805:2000 annex A.