

Maassepaigaldatud torustike ehituslik konstrueerimine eri koormustingimuste korral. Osa 1: Üldnõuded

Structural design of buried pipelines under various
conditions of loading - Part 1: General requirements

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 1295-1:2000 sisaldab Euroopa standardi EN 1295-1:1997 ingliskeelset teksti. Käesolev dokument on jõustatud 11.01.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 1295-1:2000 consists of the English text of the European standard EN 1295-1:1997. This document is endorsed on 11.01.2000 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.
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Käsitlusala: Käesolev standard esitab nõuded veevarustustorustike, dreenide ja kanalisatsioonitorustike ehituslikuks konstrueerimiseks, samuti teistele tööstuslikele veetorustikele, mis kas töötavad atmosfäärirõhul, sellest suurema või väiksema surve all. Standard esitab lisaks rakendusjuhise riiklikult kehtestatud projekteerimismeetoditele, mis on käesoleva standardi ettevalmistamise ajal tunnustatud ja kasutusel CEN-i liikmesriikides. Käesolev standard on tähtis algmaterjal projektekspertiisile, kuid ei saa sisaldada kõiki võimalikke erijuhtumeid, mille korral tuleb kasutada projekteerimise põhimeetodite laiendeid või piiranguid.	Scope:
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ICS 23.040.01

Võtmesõnad: arvutused, heitvesi, jõud, kanalisatsioon, koormus, maassepaigaldatud torud, mehaaniline tugevus, survetorud, torustikud, vee äravool, veevarustus, vesi

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Descriptors: Pipes, buried pipes, design, water supply, drainage.

English version

**Structural design of buried pipelines under various
conditions of loading**

Part 1: General requirements

Calcul de résistance mécanique des
canalisations enterrées sous diverses
conditions de charge – Partie 1: Pre-
scriptions générales

Statische Berechnung von erdverlegten
Rohrleitungen unter verschiedenen Be-
lastungsbedingungen – Teil 1: Allge-
meine Anforderungen

This European Standard was approved by CEN on 1997-06-29.

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.

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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 165 'Waste water engineering', 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 January 1998 at the latest.

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

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.

This standard is intended for use in conjunction with the series of product standards covering pipes of various materials for the water industry.

This standard comprises two Parts:

- Part 1 General requirements (the standard deals with the requirements for structural design of pipelines and gives the basic principles of the nationally established methods of design);
- Part 2 Summary of the nationally established methods of design (the standard gives an overview of the design methods as prepared by the various countries where they are in use).