

Conditions of drain and sewer systems outside buildings - Part 2: Visual inspection coding system

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buildings - Part 2: Visual inspection coding system

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

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| <p>Käesolev Eesti standard EVS-EN 13508-2:2003 sisaldab Euroopa standardi EN 13508-2:2003 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 14.08.2003 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p> | <p>This Estonian standard EVS-EN 13508-2:2003 consists of the English text of the European standard EN 13508-2:2003.</p> <p>This document is endorsed on 14.08.2003 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 European Standard is applicable to the establishment of the condition of drain and sewer systems by inspection, status codification and consideration of external factors and other information.</p> | <p>Scope: This European Standard is applicable to the establishment of the condition of drain and sewer systems by inspection, status codification and consideration of external factors and other information.</p> |
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ICS 93.030

Võtmesõnad: dr, encoding, general section, inspection, land drainage works, macroscopic analysis, optical, outdoor-type plant, sewage, sewage disposal, sewage engineering, sewage pipelines, sewers, sight check, waste-water drainage, water practice, visual inspection (testing)

ICS 93.030

English version

Conditions of drain and sewer systems outside buildings - Part 2: Visual inspection coding system

Condition des réseaux d'évacuation et d'assainissement à
l'extérieur des bâtiments - Partie 2: Système de codage de
l'inspection visuelle

Zustandserfassung von Entwässerungssystemen
außerhalb von Gebäuden - Teil 2: Kodiersystem für die
optische Inspektion

This European Standard was approved by CEN on 4 November 2002.

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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 Management Centre has the same status as the official versions.

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Foreword

This document (EN 13508-2:2003) has been prepared by Technical Committee CEN/TC 165 "Wastewater 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, at the latest by November 2003, and conflicting national standards shall be withdrawn at the latest by May 2006.

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, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

The Standard series EN 13508 "Condition of drain and sewer systems outside buildings" contains the following parts

- Part 1: General requirements
- Part 2: Visual inspection coding system

Other parts, dealing with other methods of inspection, can be added later.

In drafting this part of this European Standard account has been taken of other available standards, in particular EN 752 "Drain and sewer systems outside buildings"

To allow for the alteration of existing data and coding system software in accordance with this standard and training of inspection personnel, a transition period is granted until (DAV + 36 month) for the withdrawal of conflicting national standards and the application of this standard.

Where there are existing inspection programmes to meet legal requirements commenced before the publication of this standard, it is permitted to complete such programmes using the original coding system.

Introduction

In producing this draft standard, existing national coding systems have been reviewed. To preserve the link with existing data, TC165/WG22 has tried to ensure that there is an equivalent code, or combination of codes, for every observation recorded in an existing national system. This should allow existing data to be transferred to the new coding system.

At present the amount of detail recorded varies between countries. The choice of features to be recorded and the extent of detail to be included is left to the employing authority.

Before the standard can be fully applied, extensive retraining of operators and modification of software will be necessary.

1 Scope

This European Standard is applicable to the establishment of the condition of drain and sewer systems by inspection, status codification and consideration of external factors and other information.

It is applicable to drain and sewer systems, which operate essentially under gravity, from the point where the sewage leaves a building or roof drainage system, or enters a road gully, to the point where it is discharged into a treatment works or receiving water. Drains and sewers below buildings are included provided that they do not form part of the drainage system of the building.

This part of the European Standard specifies a coding system for the description of the internal condition of drains, sewers, manholes and inspection chambers identified through visual inspection. Where appropriate, it can also be used for pressure and vacuum systems in accordance with the requirements of the employing authority.

This part of the European Standard does not generally specify requirements for carrying out inspections.

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 476:1997, *General requirements for components used in discharge pipes, drains and sewers for gravity systems*.

EN 752-1:1995, *Drain and sewer systems outside buildings – Part 1: Generalities and definitions*.

EN 752-5:1997, *Drain and sewer systems outside buildings – Part 5: Rehabilitation*.

ISO 8601, *Data elements and interchange formats — Information interchange — Representation of dates and times*.