

**Technical product documentation -  
Organization and naming of layers for CAD -  
Part 2: Concepts, format and codes used in  
construction documentation**

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## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN ISO 13567-2:2002 sisaldab Euroopa standardi EN ISO 13567-2:2002 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 12.07.2002 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN ISO 13567-2:2002 consists of the English text of the European standard EN ISO 13567-2:2002.</p> <p>This document is endorsed on 12.07.2002 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>
<p><b>Käsitlusala:</b> This part of EN ISO 13567 covers the organization and allocation of layers for CAD on construction projects for the purposes of communication and management.</p>	<p><b>Scope:</b> This part of EN ISO 13567 covers the organization and allocation of layers for CAD on construction projects for the purposes of communication and management.</p>

**ICS** 01.110, 35.240.10

**Võtmesõnad:** codes, computer aided design, computer applications, concepts, construction, formats, technical documents, technical drawings

ICS 01.110; 35.240.10

**English version**

Technical product documentation

**Organization and naming of layers for CAD**

Part 2: Concepts, format and codes used in construction documentation  
(ISO 13567-2 : 1998)

Documentation technique de produits – Organisation et dénomination des couches de CAO – Partie 2: Concepts, format et codes utilisés dans la documentation pour la construction (ISO 13567-2 : 1998)

Technische Produktdokumentation – Gliederung und Benennung von Layern für CAD – Teil 2: Ordnungsmerkmale, Aufbau und Kennungen für die Dokumentation im Bauwesen (ISO 13567-2 : 1998)

This European Standard was approved by CEN on 2001-12-27.

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, Malta, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

**CEN**

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

**Management Centre: rue de Stassart 36, B-1050 Brussels**

## Foreword

International Standard

ISO 13567-2 : 1998 Technical product documentation – Organization and naming of layers for CAD – Part 2: Concepts, format and codes used in construction documentation,

which was prepared by ISO/TC 10 'Technical drawings, product definition and related documentation' of the International Organization for Standardization, has been adopted by CEN/CMC as a European Standard.

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 July 2002 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, Malta, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

## Endorsement notice

The text of the International Standard ISO 13567-2 : 1998 was approved by CEN as a European Standard without any modification.

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## Introduction

ISO 13567 consists of three parts which deal with CAD layer organization and naming. ISO 13567-1 has a general application whereas ISO 13567-2 and ISO 13567-3 (under study) are applicable to construction projects.

The purpose of ISO 13567 is to establish a common international basis for organizing data in CAD systems that covers the structuring of data into layers.

## 1 Scope

This part of ISO 13567 covers the organization and allocation of layers for CAD on construction projects for the purposes of communication and management.

## 2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 13567. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreement based on this part of ISO 13567 are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 4157-1:—<sup>1)</sup>, *Construction drawings — Designation systems — Part 1: Buildings and parts of buildings.*

ISO 4157-2:—<sup>2)</sup>, *Construction drawings — Designation systems — Part 2: Room numbers.*

ISO 4157-3:—<sup>3)</sup>, *Construction drawings — Designation systems — Part 3: Room identifiers.*

ISO 5455:1979, *Technical drawings — Scales*

ISO 13567-1:1998, *Technical product documentation — Organization and naming of layers for CAD — Part 1: Overview and principles.*

## 3 Definitions

For the purposes of this part of ISO 13567, the definitions given in ISO 13567-1 apply.

## 4 Layer name subclassification

The following concepts are used in the layer name. An independent classification can be applied to each concept.

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<sup>1)</sup> To be published. (Revision of ISO 4157-1:1980)

<sup>2)</sup> To be published. (Revision of ISO 4157-2:1982)

<sup>3)</sup> To be published.