

<b>STN</b>	<b>Technická dokumentácia výrobu Organizácia a pomenovanie hladín pre CAD Časť 1: Prehľad a princípy (ISO 13567-1: 2017)</b>	<b>STN EN ISO 13567-1</b>  01 3104
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Technical product documentation - Organization and naming of layers for CAD - Part 1: Overview and principles (ISO 13567-1:2017)

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 04/18

Obsahuje: EN ISO 13567-1:2017, ISO 13567-1:2017

Oznámením tejto normy sa ruší  
STN EN ISO 13567-1 (01 3104) z augusta 2003

**126268**

EUROPEAN STANDARD

**EN ISO 13567-1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2017

ICS 01.110; 35.240.10

Supersedes EN ISO 13567-1:2002

English Version

## Technical product documentation - Organization and naming of layers for CAD - Part 1: Overview and principles (ISO 13567-1:2017)

Documentation technique de produits - Organisation et dénomination des couches de CAO - Partie 1: Vue d'ensemble et principes (ISO 13567-1:2017)

Technische Produktdokumentation - Gliederung und Benennung von Layern für CAD - Teil 1: Übersicht und Grundlagen (ISO 13567-1:2017)

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**EN ISO 13567-1:2017 (E)**

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## **European Foreword**

This document (EN ISO 13567-1:2017) has been prepared by Technical Committee ISO/TC 10 “Technical product documentation” in collaboration with CCMC.

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of an identical text or by endorsement, at the latest by May 2018 and conflicting national standards shall be withdrawn at the latest by May 2018.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 13567-1:2002.

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### **Endorsement notice**

The text of ISO 13567-1:2017 has been approved by CEN as EN ISO 13567-1:2017 without any modification.

# INTERNATIONAL STANDARD

**ISO**  
**13567-1**

Second edition  
2017-09

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## **Technical product documentation — Organization and naming of layers for CAD —**

### **Part 1: Overview and principles**

*Documentation technique de produits — Organisation et  
dénomination des couches de CAO —*

*Partie 1: Vue d'ensemble et principes*



Reference number  
ISO 13567-1:2017(E)

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## ISO 13567-1:2017(E)

### Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html)

This document was prepared by Technical Committee ISO/TC 10, *Technical product documentation*, Subcommittee SC 8, *Construction documentation*.

This second edition cancels and replaces the first edition (13567-1:1998), of which it constitutes a minor revision to update the Bibliography.

A list of all parts in the ISO 13567 series can be found on the ISO website.



## **Introduction**

The ISO 13567 series consists of two parts which deal with CAD layer organization and naming. ISO 13567-1 has a general application whereas ISO 13567-2 is applicable to construction projects.

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



# Technical product documentation — Organization and naming of layers for CAD —

## Part 1: Overview and principles

### 1 Scope

This document establishes the general principles of layer structuring within CAD files. Layers are used to control visibility and to manage and communicate CAD file data. Layer names are used to represent this structure.

The principles are applicable to all parties involved in preparing and using technical documentation on computer systems. Although these principles are primarily for users, CAD system developers are expected to provide software tools capable of implementing and supporting this document. An important use is also to structure data in component libraries produced by third parties.

### 2 Normative reference

There are no normative references in this document.

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**