

**Toote tehniline dokumentatsioon. Arvutil põhineva
tehnilise informatsiooni töötlemine. Osa 1:
Andmekaitseenõuded**

Technical product documentation - Handling of computer-
based technical information - Part 1: Security requirements

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN ISO 11442-1:1999 sisaldab Euroopa standardi EN ISO 11442-1:1996 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 12.12.1999 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on .

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN ISO 11442-1:1999 consists of the English text of the European standard EN ISO 11442-1:1996.

This standard is ratified with the order of Estonian Centre for Standardisation dated 12.12.1999 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

Date of Availability of the European standard text .

The standard is available from Estonian standardisation organisation.

ICS 01.110

Võtmesõnad: arvutirakendused, joonis, konstrueerimine, raalprojekteerimine, tehnilised andmed, tehnilised joonised, turvanõuded,

Inglisekeelsed võtmesõnad: computer aided design, computer applications, design, drawing, safety requirements, specifications, technical drawings,

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EUROPEAN STANDARD

EN ISO 11442-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

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Descriptors: see ISO document

English version

**Technical product documentation - Handling of
computer-based technical information - Part 1:
Security requirements (ISO 11442-1:1993)**

Documentation technique de produits - Gestion
des informations techniques assistée par
ordinateur - Partie 1: Exigences de sécurité
(ISO 11442-1:1993)

Technische Produktdokumentation
Rechnerunterstützte Handhabung von technisc
Daten - Teil 1: Sicherheitsanforderun
(ISO 11442-1:1993)

This European Standard was approved by CEN on 1996-03-02. 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 with 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

The text of the International Standard from Technical Committee ISO/TC 10 "Technical drawings, product definition and related documentation" of the International Organization for Standardization (ISO) has been taken over as a European Standard by the Technical Board of CEN .

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 October 1996, and conflicting national standards shall be withdrawn at the latest by October 1996.

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

Endorsement notice

The text of the International Standard ISO 11442-1:1993 has been approved by CEN as a European Standard without any modification.

Technical product documentation — Handling of computer-based technical information —

Part 1: Security requirements

1 Scope

This part of ISO 11442 covers security aspects involved in the handling of computer-aided design (CAD) information. Such computer security is divided into four areas:

- a) security with regard to installation and operation;
- b) system security;
- c) security with regard to document contents;
- d) security with regard to communication.

Areas a) and b) apply to computerization in any form, irrespective of the subject area, and are therefore not dealt with in detail in this part of ISO 11442, with the exception of backup copying, to which special attention should be paid in computer-aided design techniques.

The use of this part of ISO 11442 is intended to facilitate:

- communication with quality assurance functions within the company and outside;
- consideration of the different security aspects in the design work;
- purchase of appropriate systems and services.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 11442. At the time of publication,

the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO 11442 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 10209-1:1992, *Technical product documentation — Vocabulary — Part 1: Terms relating to technical drawings: general and types of drawings*.

ISO/TR 10623:1991, *Technical product documentation — Requirements for computer-aided design and draughting — Vocabulary*.

3 Definitions

For the purposes of this part of ISO 11442, the definitions given in ISO 10209-1 apply. Further terminology is given in ISO/TR 10623.

4 Structural relationship of computer security

The structural relationship of the various security systems is presented schematically in figure 1.

5 Security with regard to installation and operation

NOTE 1 For access authorization, see 7.1.

5.1 Installation

Installation of computer equipment shall follow the specifications of the supplier.