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**Technical product documentation - Sizes and layout of drawing sheets**

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## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN ISO 5457:2001 sisaldab Euroopa standardi EN ISO 5457:1999 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 18.06.2001 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 5457:2001 consists of the English text of the European standard EN ISO 5457:1999.</p> <p>This document is endorsed on 18.06.2001 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><b>Käsitlusala:</b> This International Standard specifies the size and layout of preprinted sheets for technical drawings in any field of engineering, including those produced computer-based.</p>	<p><b>Scope:</b> This International Standard specifies the size and layout of preprinted sheets for technical drawings in any field of engineering, including those produced computer-based.</p>
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**ICS** 01.100.01

**Võtmesõnad:** designation, dimensions, drawings, graduation, paper, position finding, title blocks

ICS 01.100.01; 01.110

**English version**

Technical product documentation  
**Sizes and layout of drawing sheets**  
(ISO 5457 : 1999)

Documentation technique de produits – Formats et présentation des éléments graphiques des feuilles de dessin (ISO 5457 : 1999)

Technische Produktdokumentation – Formate und Gestaltung von Zeichnungsvordrucken (ISO 5457 : 1999)

This European Standard was approved by CEN on 1999-02-13.

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.

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

**CEN**

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

**Central Secretariat: rue de Stassart 36, B-1050 Brussels**

## Foreword

International Standard

ISO 5457 : 1999 Technical product documentation – Sizes and layout of drawing sheets, 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/BT 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 August 1999 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.

## Endorsement notice

The text of the International Standard ISO 5457 : 1999 was approved by CEN as a European Standard without any modification.

## 1 Scope

This International Standard specifies the size and layout of preprinted sheets for technical drawings in any field of engineering, including those produced by computer. This International Standard is also applicable to other technical documents.

## 2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard 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 128-20:1996, *Technical drawings — General principles of presentation — Part 20: Basic conventions for lines.*

ISO 216:1975, *Writing paper and certain classes of printed matter — Trimmed sizes — A and B series.*

ISO 3098-1:1974, *Technical drawings — Lettering — Part 1: Currently used characters.*

ISO 7200:1984, *Technical drawings — Title blocks.*

ISO 9958-1:1992, *Draughting media for technical drawings — Draughting film with polyester base — Part 1: Requirements and marking*

ISO 9961:1992, *Draughting media for technical drawings — Natural tracing paper.*

## 3 Sizes

### 3.1 Size of series ISO-A

The original drawing should be made on the smallest sheet permitting the necessary clarity and resolution.

The preferred sizes of the trimmed and untrimmed sheets as well as the drawing space of the main ISO-A series (see ISO 216) are given in table 1.