



**NSAI**  
Standards

Irish Standard  
I.S. EN ISO 5457:1999

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

## I.S. EN ISO 5457:1999

*Incorporating amendments/corrigenda/National Annexes issued since publication:*  
EN ISO 5457:1999/A1:2010

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I.S. EN ISO 5457:1999

EUROPEAN STANDARD

**EN ISO 5457:1999/A1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2010

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English Version

## Technical product documentation - Sizes and layout of drawing sheets - Amendment 1 (ISO 5457:1999/Amd 1:2010)

Documentation technique de produits - Formats et  
présentation des éléments graphiques des feuilles de  
dessin - Amendement 1 (ISO 5457:1999/Amd 1:2010)

Technische Produktdokumentation - Formate und  
Gestaltung von Zeichnungsvordrucken - Änderung 1 (ISO  
5457:1999/Amd 1:2010)

This amendment A1 modifies the European Standard EN ISO 5457:1999; it was approved by CEN on 19 May 2010.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN Management Centre or to any CEN member.

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## **Foreword**

This document (EN ISO 5457:1999/A1:2010) has been prepared by Technical Committee ISO/TC 10 "Technical product documentation".

This Amendment to the European Standard EN ISO 5457:1999 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by December 2010, and conflicting national standards shall be withdrawn at the latest by December 2010.

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

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

### **Endorsement notice**

The text of ISO 5457:1999/Amd 1:2010 has been approved by CEN as a EN ISO 5457:1999/A1:2010 without any modification.

I.S. EN ISO 5457:1999

EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

EN ISO 5457

February 1999

ICS 01.100.00

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 13 February 1999.

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## **I.S. EN ISO 5457:1999**

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### **Foreword**

The text of the International Standard ISO 5457:1999 has been prepared by Technical Committee ISO/TC 10 "Technical drawings, product definition and related documentation" in collaboration with CEN/CS.

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 August 1999, and conflicting national standards shall be withdrawn at the latest by August 1999.

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### **Endorsement notice**

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

I.S. EN ISO 5457:1999

# INTERNATIONAL STANDARD

# ISO 5457

Second edition  
1999-02-01

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## Technical product documentation — Sizes and layout of drawing sheets

*Documentation technique de produits — Formats et présentation des  
éléments graphiques des feuilles de dessin*



Reference number  
ISO 5457:1999(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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 5457 was prepared by Technical Committee ISO/TC 10, *Technical drawings, product definition and related documentation*, Subcommittee SC 1, *Basic conventions*.

This second edition cancels and replaces the first edition (ISO 5457:1980), which has been technically revised.

Annex A of this International Standard is for information only.

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# Technical product documentation — Sizes and layout of drawing sheets

## 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.

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