

Construction drawings - Indication of limit deviations

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN ISO 6284:2000 sisaldab Euroopa standardi EN ISO 6284:1999 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 11.01.2000 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN ISO 6284:2000 consists of the English text of the European standard EN ISO 6284:1999.

This standard is ratified with the order of Estonian Centre for Standardisation dated 11.01.2000 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

The standard is available from Estonian standardisation organisation.

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English version

Construction drawings - Indication of limit deviations (ISO
6284:1996)

Dessins de génie civil - Indication des écarts limites (ISO
6284:1996)

Zeichnungen für das Bauwesen - Eintragung von
Grenzabmaßen (ISO 6284:1996)

This European Standard was approved by CEN on 11 June 1999.

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This European Standard exists 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.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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

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 an European Standard by 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of an identical text or by endorsement, at the latest by January 2000, and conflicting national standards shall be withdrawn at the latest by January 2000.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, 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 6284:1996 has been approved by CEN as a European Standard without any modification.

NOTE: Normative references to International Standards are listed in annex ZA (normative).

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Annex ZA (normative)
Normative references to international publications
with their relevant European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 286-1	1988	ISO system of limits and fits - Part 1: Bases of tolerances, deviations and fits	EN 20286-1	1993

INTERNATIONAL STANDARD

**ISO
6284**

Second edition
1996-12-15

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Construction drawings — Indication of limit deviations

Dessins de génie civil — Indication des écarts limites



Reference number
ISO 6284:1996(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 6284 was prepared by Technical Committee ISO/TC 10, *Technical drawings, product definition and related documentation*, Subcommittee SC 8, *Construction documentation*.

This second edition cancels and replaces the first edition (ISO 6284:1985), which has been technically revised.

Annex A of this International Standard is for information only.

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Construction drawings — Indication of limit deviations

1 Scope

This International Standard specifies methods for the indication of limit deviations on construction drawings.

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 listed below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 286-1:1988, *ISO system of limits and fits — Part 1 Bases of tolerances, deviations and fits*.

ISO 1803:—¹⁾, *Building construction — Expression of dimensional accuracy — Vocabulary*.

ISO 4068:1978, *Building and civil engineering drawings — Reference lines*.

ISO 9431:1990, *Construction drawings — Spaces for drawing and for text, and title blocks on drawings sheets*.

3 Definitions

For the purposes of this International Standard, the definitions given in ISO 286-1 and ISO 1803 apply.

4 General

A limit deviation shall be indicated on a drawing only when there is a functional requirement to control dimension, orientation or form.

5 Indication of limit deviations

5.1 The following methods shall be used when requirements for accuracy are to be defined by limit deviations.

¹⁾ To be published. (Revision of ISO 1803-1:1985, ISO 1803-2:1986 and ISO 4464:1980)