

**Tehnilised joonised. Profiilide
mõõtmestamine ja tolerantsi
kindlaksmääramine**

Technical drawings - Dimensioning and tolerancing
of profiles

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN ISO 1660:1999 sisaldab Euroopa standardi EN ISO 1660:1995 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 12.12.1999 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 1660:1999 consists of the English text of the European standard EN ISO 1660:1995.</p> <p>This document is endorsed on 12.12.1999 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>
--	---

ICS 01.100.20

Standardite reprodutseerimis- ja levitamiseõigus kuulub Eesti Standardikeskusele

Andmete paljundamine, taastekitamine, kopeerimine, salvestamine elektroonilisse süsteemi või edastamine ükskõik millises vormis või millisel teel on keelatud ilma Eesti Standardikeskuse poolt antud kirjaliku loata.

Kui Teil on küsimusi standardite autorikaitse kohta, palun võtke ühendust Eesti Standardikeskusega:
Aru 10 Tallinn 10317 Eesti; www.evs.ee; Telefon: 605 5050; E-post: info@evs.ee

Right to reproduce and distribute Estonian Standards belongs to the Estonian Centre for Standardisation

No part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying, without permission in writing from Estonian Centre for Standardisation.

If you have any questions about standards copyright, please contact Estonian Centre for Standardisation:
Aru str 10 Tallinn 10317 Estonia; www.evs.ee; Phone: +372 605 5050; E-mail: info@evs.ee

EUROPEAN STANDARD

EN ISO 1660

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 1995

ICS 01.100.10

Descriptors: drawings, technical drawings, dimensioning, profiles, designation

English version

**Technical drawings - Dimensioning and
tolerancing of profiles (ISO 1660:1987)**

Dessins techniques - Cotation et tolérancement
des profils (ISO 1660:1987)

Technische Zeichnungen - Maßangaben und
Toleranzeintragungen von Profilen
(ISO 1660:1987)

This European Standard was approved by CEN on 1995-05-06. 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, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

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

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

© 1995

All rights of reproduction and communication in any form and by any means reserved in all countries to CEN and its members.

Ref. No. EN ISO 1660:1995 E

Foreword

The text of the International Standard from ISO/TC 10 "Technical drawings, product definition and verification" of the International Organization for Standardization (ISO) has been taken over as a European Standard by the Technical Committee CEN/TC 290 "Dimensional and geometrical product definition and related documentation".

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

According to the CEN/CENELEC Internal Regulations, 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, United Kingdom.

Endorsement notice

The text of the International Standard ISO 1660:1987 was approved by CEN as a European Standard without any modification.

INTERNATIONAL STANDARD

ISO
1660

Second edition
1987-11-01



INTERNATIONAL ORGANIZATION FOR STANDARDIZATION
ORGANISATION INTERNATIONALE DE NORMALISATION
МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ

Technical drawings — Dimensioning and tolerancing of profiles

Dessins techniques — Cotation et tolérancement des profils

Reference number
ISO 1660:1987 (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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 1660 was prepared by Technical Committee ISO/TC 10, *Technical drawings*.

This second edition cancels and replaces the first edition (ISO 1660 : 1982), of which it constitutes a technical revision.

Users should note that all International Standards undergo revision from time to time and that any reference made herein to any other International Standard implies its latest edition, unless otherwise stated.

Technical drawings — Dimensioning and tolerancing of profiles

1 Scope and field of application

This International Standard describes the dimensioning and the geometrical tolerancing of profiled outlines and of profiled surfaces. The methods described are related to the sub-clauses in ISO 1101 dealing with the "profile tolerance of any line" and "profile tolerance of any surface".

2 Reference

ISO 1101, *Technical drawings — Geometrical tolerancing — Tolerancing of form, orientation, location and run-out — Generalities, definitions, symbols, indications on drawings.*

3 Dimensioning

Profiles may be dimensioned by either of the methods described in 3.1 and 3.2.

3.1 The successive radii of curvature and sufficient dimensions shall be given to locate the corresponding elements of the curve (see figure 1).

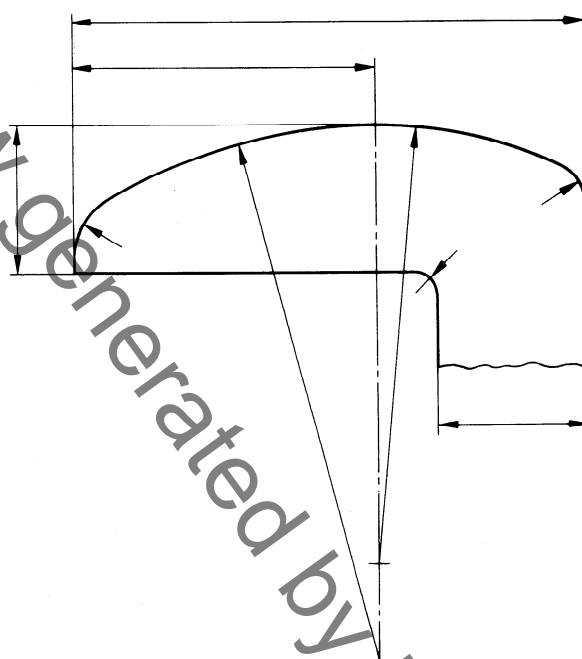


Figure 1