

**Building and civil engineering drawings -  
Simplified representation of demolition and  
rebuilding**

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN ISO 7518:2000 sisaldab Euroopa standardi EN ISO 7518:1999 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 7518:2000 consists of the English text of the European standard EN ISO 7518:1999.

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.

ICS 01.100.30

### 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](http://www.evs.ee); Telefon: 605 5050; E-post: [info@evs.ee](mailto: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](http://www.evs.ee); Phone: +372 605 5050; E-mail: [info@evs.ee](mailto:info@evs.ee)

English version

**Technical drawings - Construction drawings - Simplified  
representation of demolition and rebuilding (ISO 7518:1983)**

Dessins techniques - Dessins de construction -  
Représentation simplifiée de démolition et de  
reconstruction (ISO 7518:1983)

Zeichnungen für das Bauwesen - Vereinfachte Darstellung  
von Abriß und Wiederaufbau (ISO 7518:1983)

This European Standard was approved by CEN on 1 July 1999.

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.

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.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



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 7518:1983 has been approved by CEN as a European Standard without any modification.

This document is a preview generated by EVS

# International Standard



# 7518

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

## Technical drawings — Construction drawings — Simplified representation of demolition and rebuilding

*Dessins techniques — Dessins de construction — Représentation simplifiée de démolition et de reconstruction*

First edition — 1983-11-01

This document is a preview generated by EVS

UDC 744.43 : 69

Ref. No. ISO 7518-1983 (E)

**Descriptors :** technical drawings, buildings, symbols, marking, graphic symbols.

Price based on 2 pages

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been authorized 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.

International Standard ISO 7518 was developed by Technical Committee ISO/TC 10, *Technical drawings*, and was circulated to the member bodies in January 1982.

It has been approved by the member bodies of the following countries:

Australia	India	South Africa, Rep. of
Austria	Italy	Spain
Belgium	Japan	Sweden
Brazil	Netherlands	Thailand
Canada	New Zealand	USA
China	Poland	USSR
Egypt, Arab Rep. of	Romania	

The member bodies of the following countries expressed disapproval of the document on technical grounds:

Finland  
Norway  
United Kingdom

# Technical drawings — Construction drawings — Simplified representation of demolition and rebuilding

## 1 Scope and field of application

This International Standard specifies rules for symbols, markings and simplified representations of demolition and rebuilding on general arrangement drawings and assembly drawings.

In general the applications shown concern plans. Views and sections can be shown similarly.

## 2 References

ISO 128, *Technical drawings — General principles of presentation*.

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

ISO 4069, *Building and civil engineering drawings — Representation of areas on sections and views — General principles*.

## 3 General principles



Demolition and rebuilding can be indicated either on existing drawings which emphasizes the original state of the works, or on new drawings which emphasizes new works.

A clear contrast should be aimed at, when indicating retained parts, removed parts and new parts respectively.

Where necessary the drawings and symbols shall be amplified by text.

To clarify the alterations planned, it is advisable to have the original (existing) state of the building on a drawing with indications of the planned alterations, as well as a new drawing of the altered building.

## 4 Outlines, dimensions and information in text

No.	Intention	Indication to be made on	
		existing drawing	new drawing
4.1	Existing part to be retained	(no convention)	— thin line
4.2	Existing part to be removed		 — thin line with crosses
4.3	New part	— thick line — line thicker than others on the drawing	— thick line
4.4	Existing dimensions and information to be retained <sup>1)</sup>	(no convention)	1370 INFORMATION
4.5	Dimensions and information to show existing parts to be removed <sup>1)</sup>	1370 INFORMATION — thin line through the dimension or text	
4.6	Dimensions and information of new parts <sup>1)</sup>	1370 INFORMATION	

1) It may be useful to differentiate between original and new dimensions and text information. This can be done by different heights or style of the numerals and text.