
Tehnične risbe - Poenostavljeno prikazovanje cevovodov - 2. del: Izometrična projekcija

Technical drawings - Simplified representation of pipelines - Part 2: Isometric projection (ISO 6412-2:1989)

Technische Zeichnungen - Vereinfachte Darstellung von Rohrleitungen - Teil 2: Isometrische Darstellung (ISO 6412-2:1989)

Dessins techniques - Représentation simplifiée des tuyaux et lignes de tuyauteries - Partie 2: Projection isométrique (ISO 6412-2:1989)

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Ta slovenski standard je istoveten z: EN ISO 6412-2:1994

ICS:

01.100.01	Tehnično risanje na splošno	Technical drawings in general
23.040.01	Deli cevovodov in cevovodi na splošno	Pipeline components and pipelines in general

SIST EN ISO 6412-2:1998**en**

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EUROPEAN STANDARD

EN ISO 6412-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 1994

ICS 01.100.20; 23.040.90

Descriptors: pipelines, drawings, technical drawings

English version

**Technical drawings - Simplified representation of
pipelines - Part 2: Isometric projection
(ISO 6412-2:1989)**

Dessin techniques - Représentation simplifiée
des tuyaux et lignes de tuyauteries - Partie 2:
Projection isométrique (ISO 6412-2:1989)

Technische Zeichnungen - Vereinfachte
Darstellung von Rohrleitungen - Teil 2:
Isometrische Darstellung (ISO 6412-2:1989)

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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.

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CEN

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

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

Foreword

This European Standard was taken over by CEN from the work of ISO/TC 10 "Technical drawings, product definition and related documentation" of the international Standards Organization (ISO).

The Technical Board had decided to submit the final draft for Formal Vote. The result was positive.

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 April 1995, and conflicting national standards shall be withdrawn at the latest by April 1995.

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 6412-2:1989 was approved by CEN as a European Standard without any modification.

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NOTE: Normative references to international publications 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 (including amendments).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 6412-1	1989	Technical drawings - Simplified representaiton of pipelines - Part 1: General rules and otho- gonal representation	EN ISO 6412-1	1994

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INTERNATIONAL STANDARD

ISO
6412-2

First edition
1989-10-15

Technical drawings — Simplified representation of pipelines —

Part 2 : Isometric projection

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Dessins techniques — Représentation simplifiée des tuyaux et lignes de tuyauteries —

Partie 2 : Projection isométrique

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Reference number
ISO 6412-2 : 1989 (E)

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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 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 6412-2 was prepared by Technical Committee ISO/TC 10, *Technical drawings*.

ISO 6412 consists of the following parts, under the general title *Technical drawings*:
Simplified representation of pipelines:

- *Part 1: General rules and orthogonal representation*
- *Part 2: Isometric projection*

Annex A of this part of ISO 6412 is for information only.

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Introduction

For drawings for tender, manufacturing drawings and erection drawings in pipeline construction as well as in machine construction and the construction industry, isometric projection has been introduced to a great extent, since the drawing work can be cut down and the presentation made clearer.

For the purposes of this part of ISO 6412, all dimensions and tolerances on the drawings have been stencilled in upright lettering. It should be understood that these indications could just as well be written in free-hand or inclined (italic) lettering without altering the meaning of the indications.

For the presentation of lettering (proportions and dimensions), see ISO 6412-1.

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