DANSK STANDARD

DS/ISO 9431

1. udgave

August 1993

Teknisk tegning
Bygningstegninger
Disposition af tegningsarket

Construction drawings – Spaces for drawing and for text, and title blocks on drawing sheets

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DS/ISO 9431

UDK: 744.43:69

DS-projekt: 11 650

Sideantal: 7/8

Deskriptorer:

bygning, tegninger, teknisk tegning, mellemrum, titelfelter

Descriptors:

construction, drawings, technical drawings, spacing, title blocks

Nationalt forord

Denne standards engelske tekst er godkendt som Dansk Standard. Den engelske tekst er identisk (IDT) med International Standard ISO 9431:1990.

Erstatter DS 2111-2:1982.

Standarden indeholder et anneks, som er en del af standarden.

National foreword

The English text of this standard has been approved as Danish Standard. The English text is identical (IDT) to International Standard ISO 9431:1990.

Replaces DS 2111-2:1982.

The standard contains a normative annex.

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Teknisk tegning
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Construction drawings – Spaces for drawing and for text, and title blocks on drawing sheets

1 Scope

This International Standard specifies requirements concerning the placing, layout and contents of spaces for drawing and for text, and title blocks 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 indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 3098-1:1974, *Technical drawings — Lettering — Part 1: Currently used characters.*

ISO 7200:1984, *Technical drawings — Title blocks.*

3 General layout (see figure 1 and figure 2) ·

The space on a drawing sheet is primarily divided into

— a space for drawing (see clause 4);

— a space for text (see clause 5);

— a title block (see ISO 7200).

4 Space for drawing

The figures comprising a drawing shall be arranged in horizontal rows and vertical columns. A main figure, if one is identified as such, shall be placed at the top left of the drawing or at the top left of a group of figures. If possible, consideration shall be taken of A4-size folds of a drawing sheet when figures are drawn.

5 Space for text

5.1 General

The space for text on a drawing sheet shall contain all information necessary for the understanding of the contents of the drawing (see 5.2), except for the text which needs to be placed adjacent to the figures in the space for drawing.

The space for text shall normally be placed at the right-hand edge of the drawing sheet (see figure 1); the width of the space shall be equal to that of the title block, i.e. maximum 170 mm, or at least 100 mm.

If a figure takes up the whole width of the drawing sheet, the space for text shall be placed at the bottom edge of the drawing sheet (see figure 2); the height of the space shall be chosen as required. The space for text shall be divided into columns of appropriate width; if possible, account shall be taken of folds in a folded drawing when deciding on column width.

5.2 Information to be placed in space for text

5.2.1 General

The following information is normally placed in the space for text:

— explanations (see 5.2.2);

— instructions (see 5.2.3);

— references (see 5.2.4);

— location figure (see 5.2.5);

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*) De angivne standarder kan være udgivet som DS-publikationer eventuelt på dansk. DS-salgsafdelingen kan oplyse dette.