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Technical product documentation (TPD) — General principles of presentation —

Part 43: Projection methods in building drawings

Documentation technique de produits (TPD) — Principes généraux de représentation —

Partie 43: Méthodes de projection dans les dessins de bâtiment

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Foreword

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT), see the following URL: Foreword — Supplementary information.

The committee responsible for this document is ISO/TC 10, *Technical product documentation*, SC 8, *Construction documentation.*

This first edition of ISO 128-43 cancels and replaces ISO 2594:1972, after being renumbered to be included in the ISO 128 series.

ISO 128 consists of the following parts, under the general title *Technical drawings — General principles of presentation*:

— *Part 1: Introduction and index*

— *Part 15: Representation of shipbuilding drawings*

— *Part 20: Basic conventions for lines*

— *Part 21: Preparation of lines by CAD systems*

— *Part 22: Basic conventions and applications for leader lines and reference lines*

— *Part 23: Lines on construction drawings*

— *Part 24: Lines on mechanical engineering drawings*

— *Part 25: Lines on shipbuilding drawings*

— *Part 30: Basic conventions for views*

— *Part 34: Views on mechanical engineering drawings*

— *Part 40: Basic conventions for cuts and sections*

— *Part 43: Projection methods in building drawings*

— *Part 44: Sections on mechanical engineering drawings*

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— *Part 50: Basic conventions for representing areas on cuts and sections*

— *Part 71: Simplified representation for mechanical engineering drawings* [Technical Specification]

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Technical product documentation (TPD) — General principles of presentation —

Part 43: Projection methods in building drawings

1 Scope

This part of ISO 128 defines two projection methods used in building drawings, namely

— direct orthographic projection method and

— mirrored orthographic projection method,

and also provides the symbols applicable for each method.

2 Direct orthographic projection

Direct orthographic projection is the representation of an object obtained by the intersection at right angles of projection lines with a plane.

The view shows the side of the object which faces the artist's eye.

Orthographic projection is the method generally used.

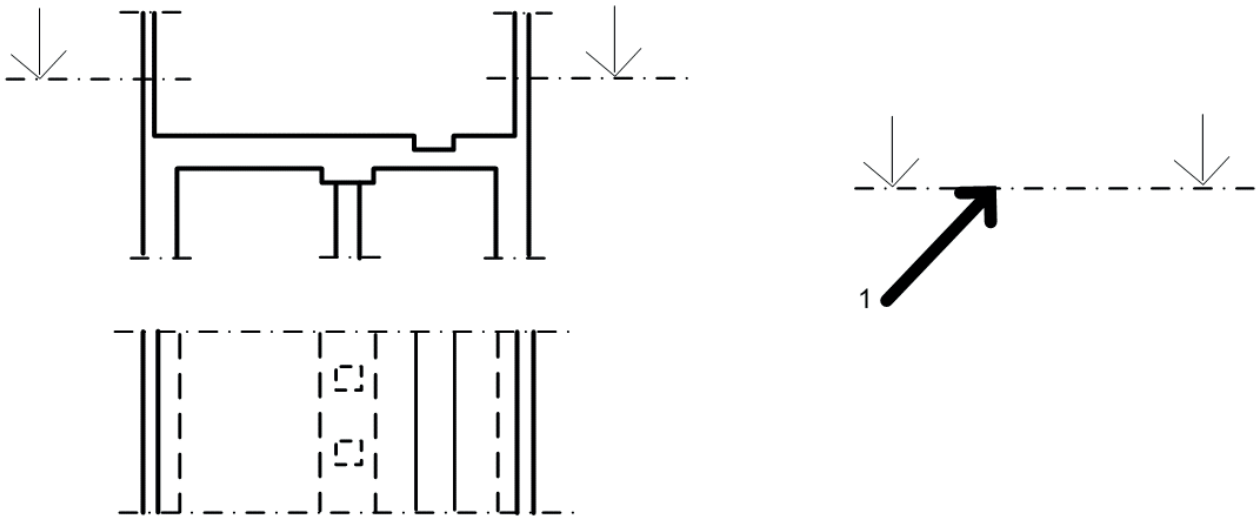


Figure 1 — Direct orthographic projection

Key

1 symbol

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