

INTERNATIONAL STANDARD

ISO
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Technical drawings — Projection methods — Part 2: Orthographic representations

Dessins techniques — Méthodes de projection —

Partie 2: Représentations orthographiques



Reference number
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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 voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 5456-2 was prepared by Technical Committee ISO/TC 10, *Technical drawings, product definition and related documentation*, Subcommittee SC 1, *Basic conventions*.

ISO 5456 consists of the following parts, under the general title *Technical drawings — Projection methods*:

- *Part 1: Synopsis*
- *Part 2: Orthographic representations*
- *Part 3: Axonometric representations*
- *Part 4: Central projection*

Annex A forms an integral part of this part of ISO 5456.

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Introduction

Orthographic representation in its various forms is the most widely used method of representing technical objects in all fields of technical drawing (mechanical, electrical, construction, etc.), and is thus considered to be the accepted technical language.

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