

INTERNATIONAL STANDARD

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

Dessins techniques — Méthodes de projection —

Partie 2: Représentations orthographiques

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Foreword

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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.