

Technical drawings — General principles of presentation —

Part 23: Lines on construction drawings

ICS 01.100.30

National foreword

This British Standard reproduces verbatim ISO 128-23:1999 and implements it as the UK national standard.

The UK participation in its preparation was entrusted by Technical Committee B/212, Tolerances, drawing practice, modular co-ordination, joints, project information and computer modelling, to Subcommittee B/212/2, Construction drawing practice, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

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Summary of pages

This document comprises a front cover, an inside front cover, the ISO title page, pages ii to iv, pages 1 to 12, an inside back cover and a back cover.

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Part 23: Lines on construction drawings

Dessins techniques — Principes généraux de représentation —

*Partie 23: Traits utilisés dans la documentation de construction et de génie
civil*



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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.

International Standards are drafted in accordance with the rules given in ISO/IEC Directives, Part 3.

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 128-23 was prepared by Technical Committee ISO/TC 10, *Technical drawings, product definition and related documentation*, Subcommittee SC 8, *Construction documentation*.

This first edition is based on ISO 128:1982, clause 3, and it replaces the rules specified in that clause.

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

- *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 convention for views;*
- *Part 50: Basic conventions for representing areas on cuts and sections.*

NOTE Further parts of ISO 128 are planned, covering other general principles of presentation including those for application of lines within drawings of various technical fields.

Annex A of this part of ISO 128 is for information only.

Introduction

The basic conventions and the application of lines in respect to other fields of drawing practice are presented in other parts of ISO 128 since requirements in industry vary considerably. For further information, see ISO 128-20.