

Technical drawings — General principles of presentation —

Part 25: Lines on shipbuilding drawings

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National foreword

This British Standard reproduces verbatim ISO 128-25:1999 and implements it as the UK national standard. This standard, together with BS 8888 and other implemented European and International Standards listed in annexes A and B of BS 8888, supersedes all parts of BS 308 which are withdrawn.

The European and International Standards that were implemented to form subsections of Part 3 of BS 308 and were dual numbered, are now listed by the implementation number only, e.g. BS EN ISO xxxx. The pocket guide previously available is currently under review.

The UK participation in its preparation was entrusted by Technical Committee TDW/4, Engineering drawing, metrology, precision measurement and all related documentation, to Subcommittee TDW/4/-/1, General drawing principles, conventions and related documentation, 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, page ii, pages 1 to 10 , an inside back cover and a back cover.

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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 the 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 128-25 was prepared by the Technical Committee ISO/TC 10, *Technical drawings, product definition and related documentation*, Subcommittee SC 1, *Basic conventions*.

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

- ¾ *Part 20: Basic conventions for lines*
- ¾ *Part 21: Preparation of lines by CAD systems*
- ¾ *Part 22: Basic conventions and applications for leader lines and reference lines*
- ¾ *Part 23: Lines on construction drawings*
- ¾ *Part 24: Lines on mechanical engineering drawings*
- ¾ *Part 25: Lines on shipbuilding drawings*
- ¾ *Part 30: Basic conventions for views*
- ¾ *Part 40: Basic conventions for cuts and sections*
- ¾ *Part 41: Cuts and sections for mechanical engineering drawings*
- ¾ *Part 50: Basic conventions for representing areas on cuts and sections*
- ¾ *Part 60: Additional conventions for views, cuts and sections*

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

Technical drawings — General principles of presentation —

Part 25:

Lines on shipbuilding drawings

1 Scope

This part of ISO 128 specifies application rules and basic conventions for the types of lines on shipbuilding drawings.

2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this part of ISO 128. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this part of ISO 128 are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 128-20:1996, *Technical drawings — General principles of presentation — Part 20: Basic conventions for lines*.

ISO 6428:1982, *Technical drawings — Requirements for microcopying*.

3 General principles

The basic types of lines, their designations and dimensions as well as general rules for draughting of lines are specified in ISO 128-20.

The requirements for microcopying are specified in ISO 6428.

4 Types of lines and their application

The different types of lines and their application are described in Table 1.

The first part of the line number in Table 1 corresponds to the basic type number, in accordance with ISO 128-20.