

INTERNATIONAL STANDARD

ISO
3098-0

First edition
1997-12-15

Technical product documentation — Lettering —

Part 0: General requirements

*Documentation technique de produits — Écriture —
Partie 0: Prescriptions générales*



Reference number
ISO 3098-0:1997(E)

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 3098-0 was prepared by Technical Committee ISO/TC 10, *Technical drawings, product definition and related documentation*, Subcommittee SC 1, *Basic conventions*.

ISO 3098 consists of the following parts, under the general title *Technical product documentation — Lettering*:

- *Part 0: General requirements*
- *Part 1: Currently used characters*
- *Part 2: Greek characters*
- *Part 3: Diacritical and particular marks for the Latin alphabet*
- *Part 4: Cyrillic characters*
- *Part 5: CAD lettering of the Latin alphabet, numerals and marks*

Annex A of this part of ISO 3098 is for information only.

© ISO 1997

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

International Organization for Standardization
Case postale 56 • CH-1211 Genève 20 • Switzerland
Internet central@iso.ch
X.400 c=ch; a=400net; p=iso; o=isocs; s=central

Printed in Switzerland

Technical product documentation — Lettering —

Part 0: General requirements

1 Scope

This part of ISO 3098 specifies the general requirements for lettering, in accordance with all other parts of this International Standard, to be used in technical product documentation (in particular on technical drawings).

It includes basic conventions as well as rules for the application of lettering using the following techniques:

- a) free-hand lettering (by means of an underlaid “grid”);
- b) templates (see ISO 9178) and manual lettering instruments;
- c) dry transfer systems;
- d) numerically controlled lettering and draughting systems.

2 Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this part of ISO 3098. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this part of ISO 3098 are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 128-20:1996, *Technical drawings — General principles of presentation — Part 1: Basic conventions for lines*.

3 Definitions

For the purposes of this part of ISO 3098, the following definitions apply.

3.1 central line: Imaginary line in the middle of each line or line element which is a constitutive part of a graphic character set.