

INTERNATIONAL STANDARD

ISO
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Second edition
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Microfilming of technical drawings and other drawing office documents —

Part 2:

Quality criteria and control of 35 mm silver
gelatin microfilms

*Micrographie des dessins techniques et autres documents de bureau
d'études —*

*Partie 2: Critères et contrôle de qualité des microfilms gélatino-argentiques
de 35 mm*



Reference number
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Documents



Document Sharing Hub

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 3272-2 was prepared by Technical Committee ISO/TC 171, *Micrographics and optical memories for document and image recording, storage and use*.

This second edition cancels and replaces the first edition (ISO 3272-2:1978), of which it constitutes a technical revision.

ISO 3272 consists of the following parts, under the general title *Microfilming of technical drawings and other drawing office documents*:

- *Part 1: Operating procedures*
- *Part 2: Quality criteria and control of 35 mm silver gelatin microfilms*
- *Part 3: Aperture card for 35 mm microfilm*
- *Part 4: Microfilming of drawings of special and exceptional elongated sizes*
- *Part 5: Test procedures for duplicating diazo microfilm images in aperture cards*
- *Part 6: Enlargement from 35 mm microfilm, quality criteria and control*

Annexes A, B, C and D form an integral part of this part of ISO 3272.

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Introduction

Drawing offices produce, in addition to drawings, documents which differ in purpose, form and intention. Easy exchanges of such documentation between organizations should be possible without ambiguities arising from the use of the information they contain.

Microfilming enables the information contained in drawing office documents to be reduced to small dimensions thus facilitating survey, transport, handling and storage. Faithful reconstitution of a microform can only be accomplished readily if the microform satisfies precise requirements with respect to dimensions and quality. The quality requirements themselves can be fulfilled readily only if the original document is prepared in accordance with strict specifications adapted to microform size and the selected reduction ratios.

This part of ISO 3272 specifies particular aspects of microfilming technical drawings and other drawing office documents on black-and-white 35 mm silver microfilm.