

## საქართველოს სტანდარტი

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ტექნიკური ნახაზების და სხვა საოფისე დოკუმენტების ნახაზების  
მიკროფილმირება — ნაწილი 1: ოპერაციული პროცედურები

სსტ ისო 3272-1:2003/2025

## საინფორმაციო მონაცემები

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3 პირველად

4 რეგისტრირებულია: სსიპ-საქართველოს სტანდარტებისა და მეტროლოგიის ეროვნული სააგენტოს რეესტრში: 06/03/2025 წლის №268-1.3-041704

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# INTERNATIONAL STANDARD

# ISO 3272-1

Second edition  
2003-03-15

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## Microfilming of technical drawings and other drawing office documents —

### Part 1: Operating procedures

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

*Partie 1: Techniques opératoires*



Reference number  
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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 2.

The main task of technical committees is to prepare International Standards. 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.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 3272-1 was prepared by Technical Committee ISO/TC 171, *Document imaging applications*, Subcommittee SC 2, *Application issues*.

This second edition cancels and replaces the first edition (ISO 3272-1:1983), which has been technically revised.

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 diazo duplicating of microfilm images in aperture cards*
- *Part 6: Quality criteria and control of systems for enlargements from 35 mm microfilm*

საინფორმაციო ნაწილი. სრული ტექსტის სახსრად შეიძლება სტანდარტი.

## Introduction

Drawing offices produce, in addition to drawings, documents that differ in purpose, form and intention. Microfilming enables the information contained in these documents to be reduced, thus facilitating 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 ISO 6428. Progress towards the adoption of ISO 5457 varies in different countries and many organizations have large holdings of documents, which are not of the standardized sizes because they were produced before the publication of ISO 5457. These documents are still used and microfilming can provide a common carrier that will facilitate international exchange of the information contained in these documents and those of ISO 5457 sizes.

Microfilming procedures, systems and methods differ from country to country. These differences will not adversely affect the exchanges of technical drawings and other drawing office documents if the specifications in this International Standard are followed. Microforms of technical drawings are generally produced on 35 mm unperforated film. The use of aperture cards for international exchange can circumvent the problems associated with the procedural differences in producing microforms.

ISO 3272-1 is concerned with operating procedures for microfilming technical drawings not larger than A0 (or of maximum size 912 mm × 1 230 mm). ISO 3272-2 deals with quality requirements, ISO 3272-3 deals with aperture cards, ISO 3272-4 deals with drawings larger than A0, ISO 3272-5 deals with diazo aperture card duplicators and ISO 3272-6 deals with systems for producing enlargements from 35 mm microfilm.