

(PREVIEW)

*Indian Standard*

# MICROFILMING OF TECHNICAL DRAWINGS AND OTHER DRAWING OFFICE DOCUMENTS

## PART 1 OPERATING PROCEDURES

### 1 Scope

This part of ISO 3272 specifies reduction ratios, enlargement ratios, sizes of enlargement and the resulting image sizes for recording on 35 mm unperforated microfilm technical drawings and other drawing office documents, such as architects' plans, calculation notes, specifications, vocabularies and parts lists.

This part of ISO 3272 applies to the microfilming of documents no larger than A0 with dark lines and characters on a light background, preferably prepared in accordance with ISO 5457 and ISO 6428. It may also apply to sizes other than those specified in ISO 5457, provided they are no larger than 912 mm × 1 230 mm and can be accommodated within a single frame of 35 mm microfilm, as specified in this part of ISO 3272.

This part of ISO 3272 does not apply to images created by a COM device.

### 2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 5457:1999, *Technical product documentation — Sizes and layout of drawing sheets*

ISO 6148:2001, *Photography — Micrographic films, spools and cores — Dimensions*

ISO 6196-1:1993, *Micrographics — Vocabulary — Part 1: General terms*

ISO 6196-2:1993, *Micrographics — Vocabulary — Part 2: Image positions and methods of recording*

ISO 6196-3: 1997, *Micrographics — Vocabulary — Part 3: Film processing*

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