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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 17739.1-2008

Replacing GB/T 15021-1994

**Microfilming of technical drawings and other drawing office
documents -- Part 1: Operating procedures**

技术图样与技术文件的缩微摄影 第1部分：操作程序

(English Translation)

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Table of Contents

- Foreword
- 1 Scope
- 2 Normative references
- 3 Terms and Definitions
- 4 Green sheet
- 5 Original
- 5.1 Dimensions

Foreword

GB/T 17739 "technical drawings and technical documents microfilming" is divided into six parts.

--- Part 1. Operating procedures;

Part --- Article 2. 35mm silver - gelatin microforms quality standards and testing;

Part --- Section 3. 35mm microfilm aperture cards;

--- Part 4. Special and oversized pattern shooting;

--- Part 5. microfilm images in aperture cards diazo copy testing procedures;

--- Part 6. Quality criteria and control of systems for enlargements from 35mm microfilm.

This section GB/T 17739 Part 1, identical with ISO 3272-1:2003 shrink "technical drawings and other drawing office documents Micro photography - Part 1. Operating Procedures "(in English).

This part of ISO 3272-1:2003 compared to the main editorial changes made the following.

--- Figure 1 t label position change (ISO 3272-1:2003 marked incorrect);

--- Part Normative references to the corresponding national standards;

--- "International standards in this section" to "this Part";

--- Delete international standards preface;

--- With a decimal point "." Instead of a comma as the decimal point "." this Part replaces GB/T 15021-1994 "Micrographics shoot technical drawings and technical documents with 35mm roll film Regulations set".

Section compared with the GB/T 15021-1994 The main changes are as follows.

- The standard number to GB/T 17739.1, standard names also made corresponding changes, and in accordance with sub-section of the standard text representation of parties Method statements for unified text, keeping GB/T 17739 standard of integrity;
- Increase the "green sheet 4" chapter;
- The original "7 quality requirements" delete, add "7 enlarged." this section of Appendix A normative appendix.

This part of the National Document Imaging Technology Standardization Technical Committee (SAC/TC86) and focal points.

This section drafted by. National Information Technology Standardization Technical Committee Document Imaging six Branch, National Archives files Institute of Science and Technology.

1 Scope

This section GB/T 17739 specifies the shooting, such as technical drawings and architectural plans on 35mm film nonporous, calculation records, technology Reduction ratio requires surgery, symbol sets single parts and other technical documents, magnify the size, and thus the resulting image size.

This section applies to microfilm with dark lines and characters on a light background, file sizes up to A0 originals should comply ISO 5457:1999 and GB/T 10609.4 requirements. This section also applies to ISO 5457:1999 other than those specified, as long as the format does not exceed Over 912mm x 1230mm, and according to the provisions of this section can be accommodated in a single frame of 35mm microfilm files of other sizes Microfilm.

This section does not apply to the image produced by the device COM.

2 Normative references

The following documents contain provisions cited by the present part of GB/T 17739, constitute provisions of this part. For dated reference documents Member, all subsequent amendments (not including errata content) and revised versions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these texts. For undated reference documents, the latest versions apply to this section.

GB/T 6159.1-2003 Micrographics - Vocabulary - Part 1. General terms (ISO 6196-1:1993, MOD) GB/T 6159.3-2003 Micrographics - Vocabulary - Part 3. film processing (ISO 6196-3:1997, MOD) GB/T 6159.7-2000 Micrographics - Vocabulary Part VII. Computer

Micrographics (eqv ISO 6196-7.

1992)

GB/T 6159.22-2000 Micrographics - Vocabulary Part II. and methods of recording images (eqv ISO 6196-2.

1993)

GB/T 10609.4 Technical drawings on microfilm copy of the original request (GB/T 10609.4-1989, neq ISO 6428. 1982) ISO 5457:1999 Technical product documentation dimensions and layout drawings ISO 6148:2001 Micrographics photography film, anti-ray disc and the disc core size

3 Terms and Definitions

GB/T 6159.1-2003, terms and definitions GB/T 6159.3-2003 and GB/T 6159.22-2000 given apply this section.

4 Green sheet

Green sheet shall comply with ISO 6148. 35mm nonporous film 2001 regulations.

5.1 Dimensions

We recommend the use of 5457 ISO . Original 1999 A series of predetermined size.

Note: This section does not include a variety of file sizes larger than 912mm x 1230mm; and is larger than the size of the files belonging to GB/T 17739.4-2008 of range.

GB/T 17739.1-2008/ISO 3272-1:2003