

ICS 37.080
CCS A 14



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

GB/T 16573-2008

Replacing GB/T 16573-1996

**Micrographics -- Microfilming of documents on 16 mm and 35
mm silver-gelatin type microfilm -- Operating procedures**

缩微摄影技术 在16mm和35mm银-明胶型缩微胶片上拍摄文献的操作程序

(English Translation)

Issued on: July 28, 2008

Implemented on: January 1, 2009

Issued by: Standardization Administration of China

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Foreword

This revised standard adopts ISO 6199:2005 "Micrographics in 16mm and 35mm silver - photographic gelatin type microfilms document operating procedures "(in English) of technical content.

This standard and ISO 6199:2005 The main differences are as follows.

- Rewrite the "Preface";
- The Normative references to international standards with the national standards or the existing international standards corresponding;
- Will apply international standards to apply to express our standard formulation;
- Correction 1 "format double reciprocating" figure marked the page number orientation error;
- Table 3 correct title, so that the table of contents consistent with 5.9.3 of expression;
- Correction into 3 pieces marked distance;
- Remove double reciprocating table 5 format;
- Appendix B to add a "note." this standard replaces GB/T 16573-1996 "Micrographics in 16mm and 35mm silver - gelatin microforms shoot winding document operating procedures. " this standard and GB/T 16573-1996 compared to the main changes are as follows.
- The name and content of the standard "microfilm roll film" to "microfiche";
- Normative references added GB/T 6159 second three, five, six, seven, eight and Part 10, GB/T 17293-1998, GB/T 19110-2003, GB/Z 20650-2006, ISO 6148:2001, ISO 11962:2002, ISO 18906:2000;
- Normative references are deleted GB/T 7519-1987 "Micrographics rinsed microfilm in thiosulfate Determination of salt residues methylene blue photometric method ", GB/T 8987-1988" Micrographics Micrographics when test negative image Optical Density Test

target ", GB/T 8988-1988" Test Micrographics Micrographics technical drawings Quality Test Standard board production ", GB/T 8990-1988" Micrographics for "test technical drawing microfilming quality test standard Board "reflectivity gray card", GB/T 12355-1990 "Micrographics microfilm images have connections" GB/T 12356-1990 "Micrographics 16mm microfilm camera platform test target and make use of features with ", GB/T 15021-1994" Micrographics shoot technical drawings and technical documents with the provisions of 35mm roll film " GB/T 15737-1995 "Micrographics Silver - gelatin type microfilm flushing and Save";

- Added "Chapter 3 Terms and definitions";
- "Frame interval" is changed to "chip away";
- Correction 1 "format double reciprocating" figure marked page numbers toward error;
- Former Chapters 6 and 7 merged into Chapter 7;
- Original 5.4 to Chapter 9, the original 8.2 to Chapter 11, former Chapter 9 to Chapter 12, Section 8 cancel the original Chapter 10;
- Increase in Chapter 8 "scanning microfilm," "Chapter 10 documents in camera is placed on the platen," "Chapter 13 Legal Recognition of ";
- The content of each chapter have been changes in and adjustments, chapter numbers were rearranged;
- Delete the original Annexes B and D, adjusted to Appendix C Appendix B, Appendix A and Appendix B from the "normative" to "informative appendix";
- Described in Appendix B of the scanning requirements for quality microfilm;
- Increased by reference.

Appendix A of this standard and Appendix B is an informative annex.

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

This standard was drafted. National Information Technology Standardization Technical Committee Document Imaging 4 clubs.

1 Scope

This standard specifies requirements for quality production in line with microfilms of procedures, imaging scans to meet the requirements on microfilm.

This standard specifies the 16mm and 35mm silver - photographic gelatin type microfilm documents, comprising. a microfilm image Required information orientation, use of non-image area, the identification of microfilm.

This standard applies to flatbed and rotary microfilm camera.

This standard does not apply to the shooting of technical drawings, maps, plans and newspapers, they use existing expertise in national or international standards Shooting [1] to [3].

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 6159 Micrographics - Vocabulary (Part 1 to Part 8 and Part 10) (ISO 6196) GB/T 6160-2003 Micrographics source file first generation silver - gelatin microforms density specifications and methods of measurement (ISO 6200:1999, MOD) GB/T 6161-2008 Micrographics - ISO test chart No. 2 Resolving power is described and its application (ISO 3334:2006, IDT) GB/T 7516 Micrographics - Graphical symbols (GB/T 7516-1996, eqv ISO 9878:1990) GB/T 17293-2008 Micrographics inspection platform microfilm camera system performance using standard test plate (ISO 10550.

1994, MOD)

GB/T 19110-2003 Micrographics rotary microfilm camera inspection system performance using standard test plate (ISO 10594.

1997, MOD)

GB/Z20650-2006 Micrographics microform legal recognition of (ISO/T R10200.1990, MOD) ISO 6148:2001 Micrographics photography film, anti-ray disc and the die size ISO 11962:2002 Micrographics 16mm and 35mm roll microfilm images labeled formula used (spot) ISO 18906:2000 Imaging materials - Photographic film safety film specification

3 Terms and Definitions

GB/T 6159 and established the following terms and definitions apply to this standard.

Microfilm roll along the long edge of the measurement, a distance between the front edge of the rear edge of the microfilm image and the next image between.

Intended for microfilm scanner input.