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

GB/T 17293-2008

Replacing GB/T 17293-1998

**Micrographics -- Planetary camera systems -- Test target for
checking performance**

缩微摄影技术 检查平台式缩微摄影机系统性能用的测试标板

(English Translation)

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Foreword

This revised standard adopts ISO 10550:1994 "Micrographics internet camera system --- Test target for checking performance." (In English).

This standard and ISO 10550:1994 as compared to the main technical differences are as follows.

--- Remove the ISO 3272-1. 1983, ISO 3272-2:1994, ISO 6199:1991 and ISO 9923:1994 and other four references file;

--- In GB/T 6161-2008 (ISO 3334:2006, IDT) instead of the ISO 3334. 1989;

--- To GB/T 18405-2008 (ISO 446:2005, IDT) instead of ISO 446:1991;

--- In GB/T 7973-2003 instead of the ISO 2469:1994.

This standard and ISO 10550:1994 compared to modify the main editorial as follows.

--- The "scope" of the discussion concerning the applicability of the chapter to read "for the production of 35mm roll film and aperture cards in the form of first generation microfiche System "product used;

--- Modify the "Normative references" introductory phrase chapter.

This standard replaces GB/T 17293-1998 "Micrographics inspection platform microfilm camera system performance using standard test board".

This standard and GB/T 17293-1998 compared to major technological changes are as follows.

--- Remove the GB/T 7517-1987, GB/T 8988-1988, GB/T 8989-1998, GB/T 8990-1998, GB/T 12356-1990, ISO 3272-1. 1983, ISO 6191:1991 and ISO 9923:1994 eight reference documents;

--- In GB/T 6161-2008 instead of GB/T 6161-1994;

--- To GB/T 18405-2008 instead of GB/T 18405-2001;

--- In GB/T 7973-2003 instead of the ISO 2469:1994.

Appendix A of this standard 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 a club.

1 Scope

This standard specifies the inspection platform camera system performance using standard test board, which includes checking system performance and conventional methods Method of monitoring cameras in use.

This standard applies to systems to produce 35mm microfilm aperture cards and roll film in the form of a first-generation microform used.

This standard does not apply to copy or hard copy sheet production.

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 in accordance with this standard research agreement Study whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 6161-2008 Micrographics - ISO test chart No. 2 Resolving power is described and its application (ISO 3334:2006, IDT) GB/T 7973-2003 Paper, board and pulps measurement of diffuse reflectance factor (diffusion/vertical method) (neq ISO 2469:1994) GB/T 11500-1989 photographic transmission density measurement geometry (neq ISO 5-2. 1985) GB/T 11501-1989 photography spectrum condition density measurement (neq ISO 5-3. 1984) GB/T 12822-1991 photography reflection density measurement geometry (neq ISO 5-4. 1983) GB/T 18405-2008 features Micrographics ISO character and ISO test chart No. 1 and its use (ISO 446.

2004, IDT)

3.1 General

Test target should microfilm of intended use, and should include the features shown in Figure 1. Size should be a given system at a given compression Rate can microfilm

documents under the maximum size is consistent.

ISO test chart No. 1 should be consistent with GB/T 18405-2008 requirements, ISO test chart No. 2 should be consistent with GB/T 6161-1994 of Claim.