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

GB/T 6159.3-2014

Replacing GB/T 6159.3-2003

Micrographics -- Vocabulary -- Part 3: Film processing

缩微摄影技术 词汇 第3部分：胶片处理

(English Translation)

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Foreword

GB/T 6159 "Micrographics vocabulary" is divided into the following nine sections.

- Part 1. General terms;
- Part 2. layout and image recording method;
- Part 3. film processing;
- Part 4. Materials and packaging;
- Part 5. image quality, readability and inspection;
- Part 6. Equipment;
- Part 7. Computer Micrographics;
- Part 8. Application;
- Part 10. index.

This section is part 3 GB/T 6159's.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This Part replaces GB/T 6159.3-2003 "Micrographics - Vocabulary - Part 3. film processing", and GB/T 6159.3-Compared to 2003, the main technical changes are as follows.

- Remove GB/T 2659-2000 world countries and regions name Code (eqv ISO 3166-1 normative reference file.

1997);

- Increase References. ISO 3166-1.2006Codesfortherepresentationofnamesofcountriesandtheir subdivisions-Part 1. Countrycodes;

--- Increasing the allowable term "coupling" and priorities of the term "diaz coupling" (see 3.19,3.20);

--- Revised the term "[the film] process," "conventional treatment" "reversal process" "complete reversal process" "inversion processing section" "Color Management" "Wet processing" "dry process", "stable", "rinsing" "coupler" "diaz" is defined as the expression;

--- Index in Chinese and English word corresponding to the index increase, "coupling" and "diaz coupling." this section uses redrafted Law Amendment uses ISO 6196-3:1997 "Micrographics - Terminology - Part 3. Film processing" (In English).

This part of ISO 6196-3:1997 "Micrographics - Terminology - Part 3. film processing," compared to the main differences are as follows.

--- This section does not set up articles;

--- Delete the contents of the general part of the original;

--- The "scope" and "normative references" respectively as Chapters 1 and 2 of this section, and the terminology for instructions and data Way of expression enshrined introduction;

--- Remove the directory with international standards;

--- Remove the introduction of international standards, rewrite the introduction of this section;

--- Deleted international standards foreword, preface rewritten this section;

--- The Normative references to international standards with the national standards or international standards in force corresponding;

--- Increasing the allowable term "coupling" and priorities of the term "diaz coupling" (see 3.19,3.20).

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

This part mainly drafted by. National Information Technology Standardization Technical Committee Sub-Committee Document Imaging seventh.

Introduction

Entry in this section is based on the concept of system arrangement.

Each entry by entry number, the Chinese terms, English correspondence and other words and definitions parts.

In an entry in this section, the term priority to adopt bold, Times New Roman allowable term. Or comments appearing within the definition given in the standard elsewhere Priority over the meaning of the term is also used bold, and thereafter shall accompany the

corresponding entry number (parenthesis). If the term appears in this series term the other part of the standard, only stating the terms of the relevant part of the code "0 x" (such as the first part is the "01"). The index entries in the series

Note number is also using this method.

In terms of this section, parentheses "()" is used to comment or supplement; brackets "[]" a term used part can be omitted.

Micrographics - Vocabulary Part 3. film processing

1 Scope

GB/T 6159 This section defines the terms related to the film processing Micrographics fields.

This section applies to Micrographics and its related fields.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 6159.1-2014 Micrographics - Vocabulary - Part 1. General terms (ISO 6196-1:1993, MOD) GB/T 6159.4-2014 Micrographics - Vocabulary - Part 4. Materials and packaging (ISO 6196-4:1998, MOD)

3 Terms and Definitions

GB/T 6159.1-2014, terms and definitions GB/T 6159.4-2014 defined apply to this document.

[Film] process (film) processing by chemical or physical methods of exposure (01) after the photographic film (04) for processing, so that the latent image (01) into a visible image stabilization (01) of process.

Conventional treatment conventional processing So that the silver film (04) image (01) with the original (01) polarity (01) opposite to the film processing (3.1) process, including development (3.9), the fixing (3.13), washed with water (3.17) and dry (3.18).

Inversion processing reversal processing So that the silver film (04) image (01) with the original (01) polarity (01) the same film processing (3.1) process.

3.3.1

Complete inversion processing full reversal processing Need for secondary exposure (01) and developing (3.9), or use the ashing agent secondary development of inversion

processing (3.3) process.

3.3.2

Partial inversion processing partialreversalprocessing not double-exposure (01) and developing (3.9), with or without secondary developing agent ashing inversion processing (3.3) process.

Color processing colourprocessing the developer (3.11) oxide and developer (3.10) in the photographic film or the coupler (04) inside (3.19) reaction in each silver particle