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

GB/T 33152-2016

**Imaging materials -- Wet-processed silver-gelatin type
black-and-white photographic reflection prints -- Specifications
for dark storage**

影像材料 湿法加工银胶型黑白照相反射胶片 暗室储存规范

(English Translation)

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Reference

Foreword

This standard is drafted in accordance with the rules given in GB/T 1.1-2009.

This method uses the translation method equivalent to ISO 18929.:2012 "image material wet processing silver rubber type black and white photographic reflective film dark Room storage specification".

For ease of use, this standard has made the following editorial changes.

- the footnotes in 8.4.3 and 8.5.2 were deleted;
- Change the note in Appendix B to page bets.

This standard is proposed by the China Petroleum and Chemical Industry Association.

This standard is nationalized by the National Standardization Technical Committee for Photographic Materials (SAC/TC102).

The drafting of this standard. China Lucky Group Co., Ltd., the National Photographic Materials Engineering Technology Research Center.

1 Scope

This standard has established a wet processing silver rubber black and white photographic reflective film darkroom storage specifications. Including all the weight of the silver rubber camera film.

This standard applies to wet processing of silver-based black and white photographic reflections, including chemical treatment (gold, selenium, sulfur or other) to improve the silver Image performance of the film, but also for the development of a clear combination of silver-type black and white photographic photographs, conventional washing, thiosulfate as a fixative.

This standard does not apply to directly processed black and white photographic film (undeveloped silver halide has not been removed after chemical treatment), or hot Black and white film. It is neither suitable for color and dye-type photographic film, nor is it applicable to other synthetic thiosulfates Fixing film.

This standard does not apply to those silver sulfide films that are converted to readily soluble by thiosulfate and are used for the exhibition of polyethylene as a support Pressure and attached reversal film.

2 Normative reference documents

The following documents are indispensable for the application of this document. For dated references, only the dated edition applies to this article. For undated references, the latest edition (including all modifications) applies to this document.

ISO 5-3 Photographic and printing techniques - Density measurement - Part 3. Spectral conditions (Photography and graphic technology - Density measurements - Part 3. Spectral conditions) ISO 5-4 Photographic and printing techniques - Density measurement - Part 4. Geometric conditions for reflection density (Photography and graphic technology - Density measurements - Part 4. Geometric conditions for reflection density) ISO 18907 Imaging materials Photographic film and photographic paper wedge brittleness test (Imaging materials - Photographic films and papers - Wedge test for brittleness) ISO 18917 Photographs Determination of residual thiosulfates and other related chemicals on treated photographic materials Iodine-sodium Powder, methylene blue and silver sulfide method (Photography - Determination of residual thiosulfate and other related chemicals in processed photographic materials - methods using iodine-amylose, methylene blue and silver sulfide) TAPPI T494 Tensile properties of paper and paperboard (using constant speed stretching device) [Tensile breaking properties of paper and paperboard (using constant rate of elongation)]

3 Terms and definitions

The following terms and definitions apply to this document.

Archive media archival medium the material is expected to be permanently stored and the image can be retrieved without any significant loss.

Note: Since this material does not exist, it is deprecated in terms of terminology and is not used in international standards for imaging materials and system specifications.