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

GB/T 11956-2008

Replacing GB/T 11956-1989

High speed duplicate audio tape

高速复制录音磁带

(English Translation)

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Foreword

This corresponds to the standard IEC 60094-4:1994 "tape sound recording and reproducing systems - Part 4. Mechanical properties of the drive" (in English) and IEC 60094-5:1994 "tape sound recording and reproducing systems - Part 5. Tape electrical properties" (in English), and IEC 60094-4:1994 and IEC 60094-5:1994 is consistent non-equivalent, the main differences are.

--- Typesetting format press GB/T 1.1-2000 been modified;

--- On the relevant project uses, increasing the specific technical requirements.

The revised standard and replaces GB/T 11956-1989 "high-speed copying tapes." this standard and GB/T 11956-1989 main differences are as follows.

--- On the formatting press GB/T 1.1-2000, original standard made some editorial changes and restructuring;

--- The "Specifications 4" to "Category 4";

--- Deleting the original product specification standard length of 2000m, 2250m, 2500m, with "under the contract" form into the size list Table;

--- In "Dimensions 5.2" and 5.3 "mechanical properties" instead of the original standard "5.3 geometry and mechanical properties";

--- Deletion of the "mechanical properties" in the "pull-off strength," added the "residual elongation";

--- Wear resistance requirements to "the provisions of the contract";

--- Electrical properties section gives only minimum requirements equivalent qualification, by deleting "excellent level" and "a" two levels;

--- Deletion of the relative sensitivity of 12.5kHz and 3.15kHz two requirements;

--- Benchmark test used to replace the original band "R723DG" with "Y348M";

- Relative sensitivity of 315Hz and 10kHz and -3dB respectively required value instead of the original standard -5dB -1.5dB and -4dB;
- On the "yield strength", "reference level of bias magnetic noise ratio (A)" and "copy than the" index made some adjustments;
- Mechanical performance test method to directly reference GB/T 7309-2000 in the corresponding test method instead of the original standard methods;
- Inspection rules in the deletion of the "type test" section, the acceptance test items and specific sampling program;
- The "7 inspection rules," a re-write.

The Standard Appendix A and Appendix B are normative appendix.

The standard proposed by China Petroleum and Chemical Industry Association.

The photosensitive material standard by the National Standardization Technical Committee (SAC/TC102) centralized.

This standard was drafted. Baoding Lucky magnetic information Materials Co., Ltd.

Drafters of this standard. Hao should be given, Li Na.

This standard replaces the standard release case.

--- GB/T 11956-1989.

High-speed copying audio tapes

1 Scope

This standard specifies the requirements for high-speed copying tapes, test methods, inspection rules, marking labels, packaging and transportation.

This standard applies to bandwidth 3.81mmgamma- iron oxide-type standard and long high-speed copying tapes.

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 191 Packaging - Pictorial signs GB/T 2828.1 Sampling procedures for inspection - Part 1. by acceptance quality limit (AQL) retrieval batch inspection sampling plan GB/T 4013-1995 term recording video GB/T 6388 standard transport package shipping GB/T

7309-2000 General specification audiocassette GB 18455-2001 Packaging Recycling Marks

3 Terms and Definitions

GB/T 4013 and established the following terms and definitions apply to this standard.

Reproduction reference level calibration magnetic tape recorder playback channel's output level set to "0dB".

Recorded in accordance with the provisions of the characteristic signal for the calibration channel recorder playback signal tape.

With the specified characteristics, test the electrical properties of the tape selected as the basis of comparison of blank tapes.

Best magnetic bias reference belt required. This standard specifies that 315Hz and the maximum output level of the difference between the reference band 10kHz to 12dB
Magnetic biasing reference bias magnet.

Use benchmarking magnetic bias in the reference magnetic tape obtained usually 315Hz reference signal, the recorder's input level is nominal input level.

Category 4

Press the tape cartridge filling length divided into standard (the equivalent of blank tape type C60) and long (the equivalent of blank tape C90 type) two.

Per tape length divided 2000m, 2250m, 2500m in three sizes (total length of the joint is not allowed), in accordance with the provisions of the contract.