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

GB/T 17003.1-2011

Replacing GB/T 17003.1-1997

Anti-counterfeiting paper - Part 1: Anti-alter paper

防伪纸 第1部分：防涂改纸

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Foreword

GB/T 17003 "security paper" is divided into eight sections.

- Part 1. Anti-altered paper;
- Part 2. fiber security paper;
- Part 3. watermark security paper;
- Part 4. security thread security paper;
- Part 5. holographic security paper;
- Part 6. replication security paper;
- Part 7. Anti-copy paper;
- Part 8. Additional security paper. This section GB/T 17003 Part 1. This section drafted in accordance with GB/T 1.1-2009 given rules. This Part replaces GB/T 17003.1-1997 "security paper Security - Part 1. Securities paper documents." And GB/T 17003.1- Compared to 1997, in addition to editorial changes outside the main technical changes are as follows:
 - Standard name the original "security paper Security - Part 1. Paper stock certificates" to "security paper - Part 1. Anti-altered paper";
 - Increase Terms and definitions (see Chapter 3);
 - Cancellation Product Categories (see 1997 edition of Chapter 3);
 - Modify the request body, into the appearance, size, physical characteristics and performance requirements of security of four parts (see Chapter 4, 1997 edition of Chapter 4); and modify, adjust the test methods (see Chapter 5, Chapter 5 of the 1997 edition);
 - Modify the contents of the acceptance rules (see Chapter 6, Section 6 of the 1997 edition);

1 Scope

GB/T 17003.1-2011 is the Chinese national standard on anti-counterfeiting paper - part 1: anti-alter paper, in the field of paper technology. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 30 December 2011 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 May 2012. Classification: ICS 85.020, CCS Y32. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

GB/T 17003 in this section specifies the terms and definitions of anti-alteration paper, requirements, test methods, inspection rules, marking, packaging, transport, storage and security, environmental protection and health requirements. This section applies to require anti-chemical altered function of paper certificates of deposit, checks, documents, and other confidential documents.

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 147-1997 printing, writing and drawing paper used for size

GB/T 191-2008 Packaging - Pictorial signs GB /aspect to take samples and T 450-2008 paper and cardboard samples, positive and negative determination Determination of

GB/T 451.1-2002 paper and board size and skewness

GB/T 464-2008 Paper and cardboard dry heat accelerated aging

GB/T 2828.1-2003 Sampling procedures for inspection - Part 1. by acceptance quality limit (AQL) retrieval batch test sample plan

GB/T 7705-2008 lithographic decoration print

GB/T 10342-2002 Packaging and paper flags

GB/T 10739-2002 paper, paperboard and pulp sample processing and testing standard atmospheric conditions (eqv ISO 187.1990)

GB/T 22467.1-2008 anti-counterfeiting materials General technical requirements - Part 1. security paper

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Paper anti-altering anti-alterpaper Add or coated with special chemicals to make paper after chemical alteration significant traces of color paper.

3.2 Chemosensitivity chemicalsensitivity Paper after chemical substances contained altered, changing the formation of the visual signs of visible discoloration.

3.3 Standard reference sample To compare the sensitivity of the effect of anti-altering chemical paper sample paper.

4.1 Appearance

4.1.1 uniform fibrous tissue paper, trimming tidy and clean.