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

GB/T 16606-2002

**Packings for express service -- Part 1: Envelope
(English Translation)**

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Table of Contents

Foreword	
1 Scope	
2 Normative references	
3 Terms and definitions	
4 Size	
5 Requirements	
6 Test method	
7 Inspection rules	
8 Packaging, marking, transportation and storage	
Appendix A (informative) envelope style	
Appendix B (Normative) Determination of tear strength tear band	

Foreword

GB/T 16606 "express packaging supplies" is divided into three parts.

- Part 1. envelope;
- Part 2. crates;
- Part 3. bags.

This section GB/T 16606 Part 1.

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

This Part replaces GB/T 16606.1-2009 "Express packaging supplies Part 1. Envelope." And GB/T 16606.1-2009 phase Than, except for editorial changes outside the main technical changes are as follows.

- Modify the envelope specifications (see Chapter 4, 2009 edition Chapter 4);
- Modify the envelope material quantitative, stiffness (horizontal) and brightness (surface) index requirements (see 5.1, 2009 edition 5.1);
- Increasing the envelope of heavy metal requirements (see 5.2);
- Remove the back of the transparent plastic bag affixed to the envelope style (see 2009 version 5.2.2);
- Modify the envelope of the printed content requirements (see 5.5.1, 2009 edition 5.4.1);

- Modify the envelope bonding requirements (see 5.6, 2009 version 5.5);
- Modify the sealing tape inside adhesive tape effective adhesive width requirements (see 5.7.2, 2009 version 5.6.2);
- Increasing the requirements for secondary use of the envelope (see 5.8);
- Increased heavy metal test methods (see 6.3);
- Modify the type inspection rules (see 7.2, 2009 version 7.2);
- Modify the envelope packaging requirements (see 8.1.1, 2009 edition 8.1.1).

This section is proposed and managed by the State Post Bureau.

This section drafted by. Postal Research Institute of Planning, SF Express Limited, Guangdong Tianyuan Industrial Group Co., Ltd., Beijing Inge Barcode Technology Development Co., Ltd.

1 Scope

GB/T 16606 provisions of this part express delivery envelope (hereinafter referred to as "envelope") size specifications, requirements, test methods, inspection rules as well as packaging, marking, shipping and storage requirements.

This section applies to the envelope production, inspection, packaging, marking, transportation and storage.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 450 paper and cardboard samples taken and the sample vertical and horizontal, front and back determination GB/T 451.2 Determination of paper and board GB/T 451.3 Determination of paper and board thickness GB/T 457 Determination of paper and cardboard folding resistance GB/T 1539 Determination of the burst resistance of cardboard Standard Test Method for Peel Strength of Adhesive Tapes GB/T 2792-2014 GB/T 2828.1-2012 Sampling procedures for inspection - Part 1. batch acceptance inspection by acceptance quality limit (AQL) sampling plan GB/T 2829-2002 periodic inspection count sampling procedures and tables (for the stability of the test process) Flat decorating printed materials GB/T 7705-2008 GB/T 7974 paper, cardboard and pulp Blu-ray diffuse reflection factor D65 Determination of brightness (diffuse/vertical method, outdoor daylight conditions) the Generation of GB/T 10111 Random Number and Its Application in Product Quality Sampling Inspection GB/T 10335.4-2004 coated paper and cardboard coated white cardboard GB/T 10739 Standard atmospheric conditions for the handling and testing of

paper, board and pulp specimens GB/T 12914 Determination of paper and board tensile strength GB/T 22364 Determination of paper and board bending stiffness SN/T 1634 Corrugated cardboard in the determination of cadmium, chromium, lead, mercury

3 Terms and definitions

GB/T 2828.1-2012, GB/T 2829-2002 defined and the following terms and definitions apply to this document. For ease of use with the following repeat listed in GB/T 2828.1-2012, GB/T 2829-2002 some of the terms and definitions.

Express envelope envelopeforexpressservice Cardboard as the main raw material, the die-cutting, printing and bonding processing, made in the delivery process can be loaded express mail envelope