

ICS 55.140
CCS A82



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

GB/T 14187-2008

Replacing GB/T 14187-1993

Packing containers - Fibre drum

包装容器 纸桶

Issued on: July 18, 2008

Implemented on: January 1, 2009

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China;
Standardization Administration of China**

Table of Contents

- 1 Scope
- 2 Normative references
- 3 Terms and Definitions

Foreword

This standard replaces GB/T 14187-1993 "containers Zhitong." This standard compared with GB/T 14187-1993, the main changes are as follows:

- Range added "This standard applies to all types of transport packaging drum design, manufacture, inspection and testing" and "This standard does not apply For direct contact with food, pharmaceutical packaging Zhitong ";
- Product classification according to storage environment poor circulation were divided into 3 levels;
- Remove the product type;
- Remove the drum closure preferably a maximum outer diameter size;
- Remove the maximum outer diameter of the closed test items;
- Increase the inner diameter of the drum test items;
- Modify the anti-drop performance in drop height requirements. The standard proposed by China Packaging Federation. This standard is under the jurisdiction of the National Packaging Standardization Technical Committee. This standard was drafted. Shenzhen MYS Environmental Protection Technology Co., Ltd., China Packaging Research & Test Center, China Packaging Federation, Shenzhen Polytechnic. The main drafters of this standard. Yang Wei, Cai Shao Ling, Niu Shumei, Wang Lijie, Chen Luo, Yuan Wen Guang, Wang Haiyan. This standard replaces the standards previously issued as follows:
 - GB/T 14187-1993. Containers Zhitong

1 Scope

GB/T 14187-2008 is the Chinese national standard on packing containers - fibre drum, in the field of packaging and distribution of goods. 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 18 July 2008 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 January 2009. Classification: ICS 55.140, CCS A82. 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.

This standard specifies the drum classification, requirements, test methods, inspection rules and signs, packaging, transportation and storage. This standard applies to transport packaging with drum design, manufacture, inspection and testing. This standard does not apply to direct contact with food, medicine packaging Zhitong.

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 2828.1 Sampling Inspection Program Part I. by acceptance quality limit (AQL) retrieval batch inspection sampling plan (GB/T 2828.1-2003, ISO 2859-1.1999, IDT)

GB/T 4857.1 packaging transport packages - Test method for labeling various parts

GB/T 4857.3 transport packages - Part 3. Stacking static load test method

GB/T 4857.5 packaging transport package drop test methods

3 Terms and Definitions

The following terms and definitions apply to this standard.

3.1 Barrel body and rigid drums with the same material, or other material of the lid and bottom of the barrel has a paper or paperboard manufacturing adhesive applied to Form a reliable stacking containers.

3.2 It means closing the container opening.

3.3 To enhance the strength of the drum is fixed to the drum, at the mouth of the annular groove. 4 structure, classification and designation

4.1 Structure Zhitong structure shown in Figure 1.