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

GB/T 46617-2025

Packaging sacks - Method of sampling empty sacks for testing

包装袋 试验用空袋抽样方法

(English Translation)

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents".

Drafting.

This document is modified to adopt ISO 7023:1983, "Sampling method for empty bags for testing packaging bags".

The technical differences between this document and ISO 7023:1983, and the reasons therefor, are as follows.

---The suspension section for removing the packaging bag has been removed (see 5.2 of ISO 7023:1983), in accordance with GB/T 1.1-2020.

The following editorial changes have been made to this document.

---To align with existing standards, the standard title has been changed to "Sampling Method for Empty Bags in Packaging Bag Testing";

---Informative references to ISO 186 and ISO 3951 have been removed (see notes 5.1 and 5.2.1 in ISO 7023:1983).

Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents.

This document was proposed and is under the jurisdiction of the National Packaging Standardization Technical Committee (SAC/TC49).

1 Scope

This document describes the sampling method for empty packaging bags used in the experiment.

This document applies to sampling for evaluating the average quality of a batch of empty

bags, but not to sampling for production process control. This document applies to all...
Empty bags of this type.

Note: The sample represents only the available packaging bags. Exercise caution when extrapolating this sampling result to a larger batch of packaging bags.

2 Normative references

This document has no normative references.

3 Terms and Definitions

The following terms and definitions apply to this document.

batch lot

A collection of single-type packaging bags with specific characteristics, used for sampling and evaluation (usually to determine whether they conform to specifications).

Note 1: The number of packaging bags constituting a batch shall be specified on the transaction voucher or agreed upon by the parties to the contract.

Note 2: When the number of packaging bags available for sampling is less than the batch quantity stated on the transaction voucher or agreed in the contract, the total number of packaging bags available for sampling shall be considered as one batch.

Please review and note the notes in Chapter 1.

unit

It can take the form of bundles, packages, pallets, containers, etc. One or more identical units constitute a batch.

element

It can be in the form of bundles, packages, pallets, etc., but not a single package. One or more identical elements constitute a unit.

sample

A specified number of packaging bags, drawn according to prescribed procedures, are used to represent the batch.

Randomly selected at random the selection is based on the principle that every part of the whole has an equal chance of being selected.

4 Principles

Randomly select a specified number of packaging bags from the batch using the following two-stage steps.

- a) Draw a specified number of units from the batch (see 5.1).
- b) Choose one of the following two steps.