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

WB/T 1125-2022

**Moulded flat pallet - Plants fiber
(English Translation)**

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Foreword

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

Please note that some content of this document may be patented. The issuing agency of this document assumes no responsibility for identifying patents.

Introduction

Plant fiber molded flat pallets are one of the important product categories in the pallet product line. In order to better standardize the molding of plant fibers Flat pallet production, improve product quality, in 2014, the General Administration of Quality Supervision, Inspection and Quarantine and the National Standardization Administration approved and issued GB/T 30672-2014 "Molded Flat Tray Plant Fibers". After the release and implementation of this standard, it has played a role in guiding and regulating the development of the pallet industry.

The role of fan and facilitator. In.2016, the National Standardization Administration conducted a centralized review of a series of national standards.

The National Logistics Standardization Technical Committee (SAC/TC269) recommends that some product standards be converted from national standards to industry standards, including GB/T 30672-2014 "Molded Flat Tray Plant Fibers". In order to meet the

development needs of my country's logistics industry sharing and sharing, in 2019, with the approval of the National Development and Reform Commission, the establishment of the project began to formulate the industry standard of "Molded Flat Tray Plant Fibers".

This document combines the actual development of the pallet industry and the new demands and changes of the market, in GB/T 30672-2014 on the basis of "Fibers", the classification and schematic diagram of the nine-legged and bottom-structured molded flat trays are added, and the amount of formaldehyde emission, resistance to the performance requirements and test methods of the bending test and the bending test of the bottom deck have further improved the quality requirements of the plant fiber molded flat tray, and improved the Applicability and operability of the standard.

Molded flat tray vegetable fiber

1 Scope

This document specifies the product classification, requirements, test methods, inspection rules, as well as marking, packaging, transportation and and storage.

This document applies to molded flat trays with plant fibers as the main raw material and a small amount of adhesive added.

2 Normative references

The contents of the following documents constitute essential provisions of this document through normative references in the text. Among them, dated citations documents, only the version corresponding to that date applies to this document; for undated references, the latest edition (including all amendments) applies to this document.

GB/T 2934 Main dimensions and tolerances of common flat pallets for intermodal transportation
GB/T 3716 Pallet Terminology
GB/T 4996-2014 Test method for general flat pallets for intermodal transportation
GB/T 17657-2013 Test methods for physical and chemical properties of wood-based panels and veneer wood-based panels

3 Terms and Definitions

GB/T 3716 as well as the following terms and definitions apply to this document.

Mouldedflatpalet

Pallets without tops manufactured using a die press forming process.

4 Product categories

Divided into.

- a) Single-use molded flat trays;
- b) Reusable molded flat trays.

According to the structure is divided into.

- a) Nine-legged flattened tray;
- b) Structural moulded flat tray with bottom.

See Appendix A for the schematic diagram of the nine-legged and bottom-structured flattened tray.

5.1 Appearance

The pallet surface should be flat, without breakage, cracking, damage to the edges and corners, and no glue spots, paraffin spots, oil spots, etc. with a single area larger than 40mm² Pollution.