

ICS 55.040
CCS A 82

BB

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

BB/T 0015-2021

**Moulded pulp egg tray
(English Translation)**

Issued on: January 1, 1970

Implemented on: January 1, 1970

**Issued by: Ministry of Industry and Information Technology of the
People's Republic of China**

Table of Contents

- Foreword
- 1 Scope
- 2 Normative references
- 3 Terms and definitions
- 4 Structure and model
 - 4.1 Structure
 - 4.2 Model

Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard replaces BB/T 0015-1999 "Pulp Molded Egg Tray". Compared with BB/T 0015-1999, except for editorial changes, the main technical changes are as follows.

- Deleted the definition of pulp molding and egg tray (see 3.1 and 3.2 of the 1999 edition);
- Added the definition of pulp molded egg tray (see 3.1);
- Deleted product classification (see Chapter 4 of the 1999 edition);
- Added the structure and model (see Chapter 4);
- Added dimensional deviation regulations (see 5.2);
- The provision of quality deviation has been added (see 5.3);
- The requirements for moisture in physical and mechanical properties have been revised and changed to requirements for moisture content (see 5.4, 5.5 in the 1999 edition);
- Modified the standard environment for sample adjustment and testing (see 6.1, 6.9 in the 1999 edition);
- Added the test method of dimensional deviation (see 6.3);
- Added the test method of quality deviation (see 6.4);
- Modified the test method of moisture content (see 6.5, 6.5 in 1999 edition);
- Modified the name of the pressure resistance, changed to the amount of compression deformation, and modified the test method (see 6.7, 1999 edition of 6.7);
- Modified the brittleness determination method (see 6.8, 6.8 of the 1999 edition);

---Modified the sampling method (see 7.3, 7.2.2 of the 1999 edition);

--- Amended Appendix A (see Appendix A, Appendix A of the 1999 edition).

This standard was proposed by the China Packaging Federation.

This standard is under the jurisdiction of the National Packaging Standardization Technical Committee (SAC/TC49).

Drafting organizations of this standard. China Packaging Research and Testing Center, Guangzhou Huagong Huanyuan Green Packaging Technology Co., Ltd., Zhejiang Dashengda Packaging Co., Ltd., Zhongbao Packaging Research Institute Co., Ltd., Minhou County Dongsheng Packaging Material Co., Ltd.

1 Scope

This standard specifies the structure and model, technical requirements, test methods, inspection rules, marking, packaging, transportation and Store.

This standard applies to pulp molded egg trays (hereinafter referred to as egg trays).

2 Normative references

The following documents are indispensable for the application of this document. For dated reference documents, only the dated version applies to this article Pieces. For undated reference documents, the latest version (including all amendments) is applicable to this document.

GB/T 191 Packaging, storage and transportation pictorial signs GB/T 462 Paper, paperboard and pulp analysis sample moisture determination GB/T 2828.1 Sampling inspection procedure by attributes Part 1: Batch inspection sampling plan retrieved by acceptance quality limit (AQL) GB/T 4857.4 Basic test of packaging and transportation packages Part 4: Compression resistance and stacking test using pressure testing machine method GB/T 10739 Standard atmospheric conditions for handling and testing of paper, paperboard and pulp samples BB/T 0045 Pulp Molded Products Industrial Packaging

3 Terms and definitions

The following terms and definitions defined in BB/T 0045 apply to this document.

A tray that uses pulp as a raw material and is made by a molding method with a predetermined geometric shape for holding eggs.

4.1 Structure

The egg tray structure is shown in Figure 1. In the figure, L1 and L2 represent the outer dimensions of the egg tray, L' represents the center distance of the egg nest, and H represents the height of the egg tray.

4.2 Model

The model is composed of the name code, the number of eggs in the egg tray and the height of the egg tray. The specific representation of the model is shown below.

ZDT-

Name code. Pulp Molded Egg Tray xx-the number of eggs in the egg tray xx the height of the egg tray, in millimeters (mm)