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

GB/T 32444-2026

Replacing GB/T 32444-2015

General technical requirements for bamboo furniture

竹家具通用技术条件

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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 replaces GB/T 32444-2015 "General Technical Requirements for Bamboo Furniture". Compared with GB/T 32444-2015, except for structural adjustments... Aside from integration and editorial changes, the main technical changes are as follows:

- a) Added the terms "bamboo strips", "bamboo slivers", "bamboo bundles", "bamboo flat panels", "bamboo fiberboard", "bamboo particleboard", and "bamboo-wood composite board" (see...). Chapter 3 (Chapter 3 of the 2015 edition);
- b) The classification has been changed (see Chapter 4, Appendix A, Chapter 4 of the 2015 edition);
- c) Added requirements and test methods for wood moisture content, moisture content of wood materials, bamboo materials, and other properties of wood materials (see 5.3, 6.3);
- d) Increased appearance requirements for wrinkles and defects in engineered wood products, as well as for castings and other accessible areas in machining processes (see Table 1);
- e) The appearance requirements for glass components and stone, slabs and their inlays have been changed (see Table 1, 2015 edition);
- f) Some requirements and test methods for surface physical and chemical properties have

been removed (see Tables 2, 6.5.1, 6.5.2, and

6.5.5 in the 2015 edition). 6.5.7~6.5.9);

g) Some requirements and test methods for surface physicochemical properties have been added (see Tables 2, 6.5.2, 6.5.3, 6.5.9, and 6.5.11);

h) Some requirements and test methods for surface physical and chemical properties have been changed (see Table 2, 6.5.2~6.5.10, Table 2 in the 2015 edition). 6.5.1~6.5.9);

i) Some requirements for the strength and durability of cabinet frames have been changed (see Table 3, 2015 edition), and the stability requirements for single-story beds have been added. The summation test method (see Table 3, 6.6.9) has been revised, and the mechanical property test method (see 6.6.1~6.6.8, 6.6.10, 2015 edition) has been modified. 6.6);

j) Structural safety (basic items) requirements and test methods have been added (see 5.7, 6.7);

k) The requirements and test methods for limits on hazardous substances (basic items) have been changed (see 5.8, 6.8, and

1 Scope

GB/T 32444-2026 is the Chinese national standard covering bamboo furniture - the material and its moisture content, the joints and their strength, the finish and its resistance, the stability and load tests, and the formaldehyde and other emissions from the adhesives that hold laminated bamboo together. It replaces GB/T 32444-2015, one of the bamboo standards issued across this year. It was issued on 28 January 2026 and has been in force since 1 August 2026, replacing GB/T 32444-2015. The document is under the responsibility of the China National Light Industry Council. This page is published from the official record of the 2026 edition; the clause text of a standard this recent is not yet in circulation, and the figures, limits and tables it contains are those of the document itself, delivered in full with the English translation.

This document defines the terminology and definitions for bamboo furniture, provides classifications, and specifies the requirements, inspection rules, markings, and usage instructions for bamboo furniture. The corresponding test methods are described for aspects such as illumination, packaging, transportation, and storage. This document applies to quality control in the design, production, sales, service, and inspection of bamboo furniture products. Bamboo components for other furniture should refer to this document. implement.

2 Normative references

The contents of the following documents, through normative references within the text,

constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 250 Textiles - Tests for color fastness - Assessment of color change - Gray scale

GB/T 1043.1 Determination of impact properties of simply supported plastic beams - Part

3 Test for resistance to dry heat

GB/T 4893.4-2023 Physical and chemical properties of paint films on furniture surfaces - Part

4 Determination of moisture content

GB/T 2828.1-2012 Sampling Procedures for Inspection by Attributes - Part

6 Furniture

GB/T 6669-2008 Determination of Compression Set of Flexible Foamed Polymer Materials

GB/T 6739-2022 Determination of Hardness of Paints and Varnishes by Pencil Method

GB/T 7573-2025 Determination of pH value of aqueous extracts of textiles

GB/T 9286-2021 Paints and varnishes - Cross-cut test

GB/T 10357.1-2024 Furniture Mechanical Properties Tests Part

7 Tests for resistance to temperature differences

GB/T 4893.8-2023 Furniture Surface Physical and Chemical Properties Tests Part

8 Determination of Abrasion Resistance

GB/T 4893.9-2013 Tests on the physical and chemical properties of paint films on furniture surfaces-Part

9 Test of impact resistance

GB/T 5296.6 Instructions for use of consumer products - Part