



Forestry Industry Standard of the People's Republic of China

LY/T 2608—2016

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# Bamboo products classification

## 竹产品分类

*(English Translation)*

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# Foreword

SAC/TC 263 is in charge of this English translation. In case of any doubt about the contents of English translation, the Chinese original shall be considered authoritative.

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

This standard was proposed and prepared by SAC/TC 263, National Technical Committee on Bamboo and Rattan of Standardization Administration of China.

# Bamboo products classification

## 1 Scope

This Standard specifies the terms and definitions, classification principles and methods and classification for bamboo products.

This standard is applicable to raw materials directly obtained from bamboo plants and products partially or completely processed with such raw materials. It is also applicable to production and trade activities of bamboo products.

## 2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

LY/T 2483-2015 *Terminology of bamboo charcoal products*

## 3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

### 3.1

#### **bamboo materials**

branch-/top- removed bamboo culm and its processed units

### 3.2

#### **bamboo-based panels**

panel, lumber or section bar made of various morphological units of bamboo being glued and pressed

### 3.3

#### **bamboo flooring**

flooring made of bamboo or bamboo-based panel

### 3.4

#### **bamboo household goods**

product made of bamboo or its processed residues, used in daily life

### 3.5

#### **bamboo charcoal**

black solid product made by pyrolyzing bamboo at high temperature with restricted or in the absence of oxygen [SOURCE: LY/T 2483-2015, 3.1]

### 3.6

#### **bamboo vinegar**

clear liquid with reddish-brown or orange-yellow color made by removing tar, light oil and other suspended solids from stratified raw bamboo vinegar set at room temperature

### 3.7

#### **bamboo extractive**

natural product extracted from bamboo by physical, chemical or biological methods, such as bamboo leaf flavonoids, fresh bamboo sap, bamboo shoot essential oil, etc.

### 3.8

#### **bamboo fiber**

bundles, filaments or flocculent mass of bamboo and processed residues, made by physical, mechanical, chemical or biological processing methods, including single or aggregated fiber cells

### 3.9

#### **bamboo handicrafts**

ornamentally-valued products made of weaved, carved, painted, dyed or ironed bamboo

### 3.10

#### **bamboo furniture**

furniture made of bamboo as main material

### 3.11

#### **bamboo shoots**

shoot growing from bamboo underground stem (bamboo rhizome) or bamboo culm base

#### **4 Classification principles and methods**

This standard uses method of linear classification to classify products according to their constituent units, features and end uses

#### **5 Classification**

##### **5.1 bamboo materials**

###### 5.1.1 bamboo culm

5.1.1.1 raw bamboo for construction (pavilions, galleries, scaffolding, fence, etc.)

5.1.1.2 raw bamboo for agricultural and forestry-related uses (fishery, greening, seedling, tourism, daily uses, etc.)

5.1.1.3 raw bamboo for household uses (furniture such as tables, chairs, stools and their decoration, etc.)

###### 5.1.2 processing unit

5.1.2.1 bamboo strip

5.1.2.2 bamboo bundle

5.1.2.3 bamboo sliver

5.1.2.4 bamboo stick

5.1.2.5 bamboo powder

5.1.2.6 bamboo fiber

5.1.2.7 others

##### **5.2 bamboo-based panel**

###### 5.2.1 bamboo strip-based panel

5.2.1.1 bamboo mat plywood

5.2.1.2 bamboo curtain plywood

5.2.1.3 bamboo mat-curtain plywood

5.2.1.4 bamboo sliver laminated lumber

5.2.1.5 bamboo parallel sliver lumber

5.2.1.6 laminated bamboo sliver lumber

###### 5.2.2 bamboo strip panel

5.2.2.1 bamboo strip laminated lumber

5.2.2.2 bamboo strip plywood

###### 5.2.3 bamboo particle panel

5.2.3.1 bamboo particleboard

5.2.3.2 oriented bamboo strand board

5.2.3.3 bamboo fiberboard

###### 5.2.4 decorated bamboo-based panel

5.2.4.1 decorated bamboo veneered panel

5.2.4.2 resin-impregnated-paper-faced bamboo-based panel

5.2.4.3 polyvinyl-chloride (PVC)-faced bamboo-based panel

5.2.4.4 others

###### 5.2.5 bamboo scrimber

- 5.2.5.1 bamboo bundle scrimber
- 5.2.5.2 bamboo-wood scrimber
- 5.2.6 bamboo-wood composite panel
  - 5.2.6.1 bamboo-wood composite
  - 5.2.6.2 bamboo-plastic composite
  - 5.2.6.3 bamboo-wood composite container flooring
  - 5.2.6.4 others
- 5.2.7 other bamboo-based panels

### **5.3 bamboo flooring**

- 5.3.1 bamboo floor rough plank
- 5.3.2 bamboo flooring (ordinary bamboo flooring)
- 5.3.3 bamboo scrimber flooring
- 5.3.4 bamboo-wood composite flooring
- 5.3.5 bamboo-plastic composite flooring
- 5.3.6 decorated bamboo flooring
- 5.3.7 flattened bamboo flooring
- 5.3.8 dyed bamboo flooring
- 5.3.9 others

### **5.4 Bamboo products for interior decoration**

- 5.4.1 bamboo moulding
- 5.4.2 bamboo stairs (including railing, handrails, etc.)
- 5.4.3 bamboo door
- 5.4.4 bamboo wallboard
- 5.4.5 others

### **5.5 Bamboo household goods**

- 5.5.1 woven products
  - 5.5.1.1 bamboo curtain
  - 5.5.1.2 bamboo carpet
  - 5.5.1.3 bamboo blinds
  - 5.5.1.4 others
- 5.5.2 bamboo mat products
  - 5.5.2.1 bamboo stick mat
  - 5.5.2.2 bamboo mahjong mat
  - 5.5.2.3 bamboo sliver mat
- 5.5.3 tableware and kitchenware
  - 5.5.3.1 bamboo tableware (including bamboo chopsticks, bamboo bowl, bamboo shovel, bamboo plate, bamboo spoon, etc.)
  - 5.5.3.2 bamboo chopping board (including adhesive-free bamboo chopping board, flattened bamboo chopping board, etc.)
  - 5.5.3.3 bamboo toothpick

- 5.5.3.4 bamboo stick products (including incense stick, barbecue, cotton swab, etc.)
- 5.5.3.5 bamboo meal mat
- 5.5.3.6 bamboo tea set
- 5.5.3.7 tableware made of bamboo composite materials
- 5.5.4 others

## **5.6 Bamboo packaging**

- 5.6.1 woven bamboo packaging
- 5.6.2 bamboo pallet
- 5.6.3 bamboo sheath packaging
- 5.6.4 others

## **5.7 Bamboo charcoal**

- 5.7.1 raw materials category
  - 5.7.1.1 bamboo charcoal tube
  - 5.7.1.2 bamboo charcoal granule
  - 5.7.1.3 bamboo charcoal powder
  - 5.7.1.4 bamboo charcoal briquette
  - 5.7.1.5 bamboo-based activated carbon
  - 5.7.1.6 molded bamboo charcoal
- 5.7.2 product category
  - 5.7.2.1 bamboo charcoal products for daily use
  - 5.7.2.2 bamboo charcoal product for building decoration
  - 5.7.2.3 bamboo charcoal product for purification
  - 5.7.2.4 bamboo charcoal products for agricultural, forestry and horticultural uses
  - 5.7.2.5 edible bamboo charcoal products
  - 5.7.2.6 others

## **5.8 Bamboo extract**

- 5.8.1 bamboo vinegar
  - 5.8.1.1 raw bamboo vinegar
  - 5.8.1.2 still bamboo vinegar
  - 5.8.1.3 distilled bamboo vinegar
  - 5.8.1.4 bamboo vinegar-based personal care products
  - 5.8.1.5 bamboo vinegar disinfectant
  - 5.8.1.6 bamboo vinegar antibacterial
  - 5.8.1.7 bamboo vinegar-based foliar fertilizer
  - 5.8.1.8 bamboo vinegar powder (bamboo paste)
  - 5.8.1.9 others
- 5.8.2 bamboo leaf flavonoids
- 5.8.3 fresh bamboo sap
- 5.8.4 bamboo shavings

5.8.5 bamboo shoot dietary fiber

5.8.6 others

## **5.9 bamboo fiber product**

5.9.1 raw bamboo fiber product

5.9.2 molded bamboo fiber product

5.9.3 bamboo pulp

5.9.4 bamboo fiber foaming product

5.9.5 regenerated cellulosic fiber product

5.9.5.1 Lyocell fiber product

5.9.5.2 viscose fiber product

## **5.10 bamboo handicrafts**

### **5.11 Bamboo furniture**

5.11.1 bamboo culm furniture

5.11.2 bamboo-based panel furniture

5.11.3 bamboo frame furniture

5.11.4 woven bamboo furniture

5.11.5 bamboo-veneer-faced furniture

5.11.6 others

### **5.12 Bamboo shoot**

5.12.1 fresh bamboo shoot

5.12.1.1 *Phyllostachys edulis* shoot, (moso bamboo shoot)

5.12.1.2 *Dendrocalamus latiflorus* Munro shoot

5.12.1.3 *Phyllostachys violascens*(Carr.)A.et C.Riv.shoot

5.12.1.4 *Chimonobambusa quadrangularis* (Fenzi) Makino shoot

5.12.1.5 *Phyllostachys iridescens* C.Y.Yao et S.Y.Chen shoot

5.12.1.6 *Bambusa oldhami* shoot

5.12.1.7 others

5.12.2 processed bamboo shoot product

5.12.2.1 canned bamboo shoot

5.12.2.2 seasoned bamboo shoot

5.12.2.3 hand-peeled bamboo shoot

5.12.2.4 salted bamboo shoot

5.12.2.5 dried bamboo shoot

5.12.2.6 others

### **5.13 Others**

5.13.1 bamboo salt

5.13.2 bamboo pellet

5.13.3 bamboo charcoal-loaded fiber

5.13.4 bamboo charcoal composite leather

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