

ICS 79.080
CCS B 69

LY

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

LY/T 2370-2014

**Sliced veneer from reconstituted lumber of biomass
(English Translation)**

Issued on: December 16, 2024

Implemented on: May 1, 2025

Issued by: State Forestry and Grassland Administration

Table of Contents

- Foreword
- 1 Scope
- 2 Normative references
- 3 Terms and definitions
- 4 Categories

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 for standardization documents" Drafting is required.

This document replaces LY/T 2370-2014 "Biomass Reconstituted Sliced Veneer". Compared with LY/T 2370-2014, in addition to the structural adjustment in addition to editorial changes, the main technical changes are as follows.

- The definition of biomass recombinant material has been changed (see 3.1, 3.1 of the 2014 edition);
- Deleted the classification and requirements of first-class products in appearance quality, as well as all requirements for wormholes (see 5.1 of the 2014 edition);
- Changed the requirements for holes and mildew in appearance quality (see 5.1, 5.1 of the 2014 edition);
- Changed the requirements for verticality in the specifications, dimensions and deviations (see 5.2.2, 5.2 of the 2014 edition);
- Changed the level and index value of formaldehyde emission limit (see 5.3);
- The inspection method for appearance quality has been changed (see 6.2, 6.2 of the 2014 edition);
- Changed the inspection method for specification dimensions and their deviations (see 6.3, 6.1 of the 2014 edition);
- Changed the method of sawing specimens and test pieces (see 6.4.1, 6.3.1.2 of the 2014 edition);
- Added sample preparation diagram and specimen preparation diagram (see 6.4.1);
- The measurement method of specimen size has been deleted (see 6.3.1.4 of the 2014

edition);

--The test method for moisture content has been changed (see 6.4.2, 6.3.2 of the 2014 edition);

--Changed the test method for formaldehyde emission (see 6.4.3, 6.3.3 of the 2014 edition);

--The test method for color fastness to light has been changed (see 6.4.4, 6.3.4 of the 2014 edition);

--The inspection categories have been changed (see 7.1.1, 7.1.2, 7.1.3, 7.1.1, 7.1.2, 7.1.3 of the 2014 edition).

1 Scope

This document specifies the classification, requirements, inspection methods, inspection rules, and marking, packaging, transportation and Storage.

This document applies to the production, trade and inspection of biomass reconstituted sliced veneer.

2 Normative references

The contents of the following documents constitute the essential clauses of this document through normative references in this document.

For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to this document.

GB/T 2828.1-2012 Sampling procedures for inspection by attributes Part 1: Sampling for batch inspection based on acceptance quality limit (AQL) plan GB/T 17657-2022 Test methods for physical and chemical properties of wood-based panels and veneered wood-based panels GB/T 19367-2022 Determination of dimensions of wood-based panels GB 18580-2017 Limits of formaldehyde emission from artificial boards and their products for interior decoration and renovation GB/T 28998 Reconstructed decorative materials GB/T 28999 Reconstructed decorative veneer GB/T 39600-2021 Formaldehyde emission classification of wood-based panels and their products

3 Terms and definitions

The terms and definitions defined in GB/T 28998, GB/T 28999 and the following apply to this document.

reconstituted lumber of biomass materials it is made of biomass materials such as agricultural and forestry residues (such as mulberry branches, sandalwood branches, straw) through processes such as gluing, drying, and molding.

It is a board with natural wood feel, texture and color.

Decorative veneer made from biomass reconstituted wood by slicing.

4 Categories

4.1

According to the pattern.

- a) Quarter-sawn pattern biomass reconstituted sliced veneer;
- b) Tangentially cut biomass reconstituted sliced veneer;
- c) Reconstructed sliced veneer with special pattern.