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

GB/T 12626.2-2009

Replacing GB/T 12626.2-1990

Hardboard - Part 2: General requirements for all board types

湿法硬质纤维板 第2部分：对所有板型的共同要求

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Foreword

GB/T 12626 "wet hardboard" is divided into nine sections.

- Part 1. Definitions and classification;
- Part 2. Common requirements for all board types;
- Part 3. Specimen Samples and measurements;
- Part 4. General plate for use in dry conditions;
- Part 5. Common plate under wet conditions of use;
- Part 6. ordinary plate under high humidity conditions of use; Ordinary plate under outdoor conditions of use;.
- Part 8. under dry conditions using carrier plate;
- Part 9. humid conditions bearing plate used. This section GB/T Part of 212,626. This portion of the reference ISO /DIS27769-2.2008, wet fiberboard requirements (Wood-basedpanels-Wetprocessfibre- board-Part 2. Specifications) in hardboard section. This part is GB/T 12626.2-1990 "hardboard" of Amendments. This Part replaces GB/T 12626.2-1990. This section compared with the GB/T 12626.2-1990 main technical changes are as follows:
 - Revised technical requirements;
 - Increased inspection rules;
 - Increased product logo, packaging, transportation and storage;
 - Increased test methods. This part by the State Forestry Administration. This part of the National Standardization Technical Committee centralized wood-based panels. This section is responsible for drafting units. China Forestry Science Institute of Wood Industry. Participated in the drafting of this section. Dunhua Danfeng forestry fiberboard limited liability company, Yichun City, Heilongjiang Province friendship and fibreboard plant in

Henan Province Ltd. Xinxiang Tyrone system board. The main drafters of this section. Fan Yang, Qu Yan Chun, Wang new, Rencheng Bin, Debris, Pan Yulin. This section was first released in October 1980, in December 1990 the first amendment, this is the second revision. Wet hardboard Part 2. Common requirements for all board types

1 Scope

Part 2 of China's series on wet process hardboard, carrying the requirements common to every board type in the series. It specifies the common requirements for wet process hardboard, together with the inspection rules, the test methods and the marking, packaging, transport and storage. The requirements are the properties that decide whether a board can be used for anything: the density, which governs everything else in a fibre board; the dimensional tolerances in thickness, length, width and squareness, and the straightness of the edges, which determine whether the board can be cut and fitted without waste; the moisture content at delivery, which has to be near the equilibrium of the place the board is going or the board will move after it is fixed; the bending strength and the modulus of elasticity; the internal bond, which is the tensile strength perpendicular to the plane and the property that decides whether a fixing pulls out or a face delaminates; the swelling in thickness after immersion, which is the number that separates a board suitable for humid conditions from one that is not; and the surface quality. To these are added the formaldehyde emission, since hardboard is used indoors in quantity and even a low-adhesive board carries some. What makes a common requirements part useful rather than redundant is that it lets the type-specific parts be short: everything that is true of all hardboard is stated once here, and the parts that follow say only what is different about a particular type. The inspection rules and the sampling refer to Part 3. Issued on 30 September 2009 and in force since 1 December 2009, it replaces GB/T 12626.2-1990.

GB/T 12626 provisions of this part of the common indicators wet hardboard requirements, inspection rules, test methods and marking, packaging, Transport and storage. This section applies to GB/T defined in

3.1 wet hardboard 12626.1-2009.

2 Normative references

The following documents contain provisions which, through reference

GB/T 12626 in this section constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 17657 panels and veneer plywood physical and chemical performance test method

Measuring the thickness of

GB/T 19367.1 wood-based panel board, width and length Determination of verticality

GB/T 19367.2 wood-based panel boards and edge straightness LY/T 1717 sampling inspection guidance based panels General

3 Requirements

Wet hardboard common indicators should meet the requirements in Table 1. Table 1 common indicators wet hardboard Item Index A thickness deviation The basic range of thickness/mm ≤ 3.5 $> 3.5 \sim 5.5$ $>$

4.1 Sampling and decision rules

4.1.1 Size and appearance quality inspection and sampling to determine the rules Executed by LY/T 1717 Panel products in dimensions and appearance quality Sampling inspection clause.

5.5 No sanding plate/mm $\pm 0.4 \pm 0.5 \pm$

0.7 Sanding plate/mm $\pm 0.3 \pm 0.3 \pm$

0.3 Decorative panels/mm $\pm 0.6 \pm 0.6 \pm$

0.6 The length and width deviation $\pm 2\text{mm/m}$, maximum $\pm 5\text{mm}$ Verticality/(mm/m) $\leq$