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

GB/T 18926-2008

Replacing GB/T 18926-2002

Packaging containers -- Wood members

包装容器 木构件

(English Translation)

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Foreword

This revised standard adopts the American Society for Testing and Materials standard ASTM D6199-2007 "containers and wooden pallets member quality rules Cheng "(standard practice for quality of wood members of containers and pallets).

This standard compared with ASTM D6199-2007, the main differences are as follows.

- The "wood species grouped to form the" common species in the United States replaced our common species;
- Modify the required size deviation wood components, moisture content, defects and test methods;
- Remove the strength test requirements splice plate;
- Appendix A of this standard as an informative annex, an increase in applications for each grade wood components in transport packaging container and tray, for example.

This standard replaces GB/T 18926-2002 "wood packaging container member." this standard compared with GB/T 18926-2002, the main changes are as follows.

- Clear standard does not apply woodwork patterns;
- Modify the contents of the timber group in each category nature;
- Modify the parameter value scantlings deviation;
- Amend the relevant requirements of the moisture content of wood components;
- Allow re-defect levels are specified in the timber member;
- Deleted the content of the test box board member;
- Increased packaging and transportation of the contents.

Appendix A of this standard is an informative annex.

This standard by the National Packaging Standardization Technical Committee (SAC/TC49) and focal points.

This standard was drafted. Shenzhen MYS Environmental Protection Technology Co., Ltd., the machine Productivity Promotion Center, Beijing Entry-Exit Inspection and Quarantine Bureau.

1 Scope

This standard specifies the level of transport containers and pallets of wood components, general requirements, technical requirements, test methods and signs, packaging, Transport and storage requirements.

This standard applies to transport containers and pallets of wood components, does not apply to man-made sheet prepared components.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 1931 wood moisture content determination method (GB/T 1931-1991, eqv ISO 3130. 1975) GB/T 4122.4 term wooden packaging container (GB/T 4122.4-2002, ISO 2074:1990, NEQ) GB/T 4822 Test sawmills GB/T 4823 Timber defects (GB/T 4823-1995, eqv ISO 1029. 1974) GB/T 14074 test methods for wood adhesives and resins

3 Terms and Definitions

GB/T 4122.4 and GB/T 4823 and established the following terms and definitions apply to this standard.

Transport Packaging wooden containers and wooden pallets are split into pieces of basic units.

4 Level, wood components

In accordance with the wood components can withstand the stress level, which is divided into three classes.

--- 1 and the like. high stress member;

--- 2 and the like. stress member;

--- 3 and the like. low-stress components.

5.1 Wood Group

Wood species wood components used in accordance with Table 1 packets. Species in the same group can be mixed or used interchangeably, when wood components specified treeless when species group requirements, can be arbitrarily chosen.

Table 1 timber grouping

Group Properties species composition Group 1 Including softer conifer and broadleaf species. The timber is not easy to nail crack, moderate nail holding power, there Moderate impact resistance, when used as a beam of moderate intensity. Wood soft, light, easy processing, when can maintain the shape. It is usually easy to dry.

Poplar, fir, spruce, fir, white Pine, willow, basswood, alder, horse chestnut, Indus and the like.