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

GB/T 16485-2009

Replacing GB/T 16485-1996

General specification for lumber machine

制材机械通用技术条件

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Foreword

This standard replaces GB/T 16485-1996 "lumber machinery - General requirements." The main difference compared with the standard GB/T 16485-1996 as follows:

--- Merged into the original Chapter

--- Increasing the minimum cutting lumber equipment. This standard was proposed by the State Forestry Administration. This standard by the National Standardization Technical Committee panel machinery. This standard was drafted. Xinyang Woodworking Machinery Co., Ltd. The main drafters of this standard. Hu Dedi, Li Xinmin, Wang Xihong, Han Hui, flower army. This standard replaces the standards previously issued as follows:

--- GB/T 16485-1996. Lumber machinery - General requirements

1 Scope

GB/T 16485-2009 is the Chinese national standard on general specification for lumber machine, in the field of agriculture. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 12 May 2009 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 November 2009. Classification: ICS 65.060.80, CCS B97. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the basic requirements for lumber mechanical design, manufacturing and testing. This standard applies to lumber machinery used in the production of wood.

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 2893 Safety colors (GB 2893-2008, ISO 3864-1.2002, MOD)

GB/T 3766 Hydraulic System General technical conditions (GB/T 3766-2001, eqv ISO 4413.1998)

GB 5226.1 Safety of machinery electrical equipment Part 1. General requirements (GB 5226.1-2002, IEC 60204-1. 2000, IDT)

GB/T 6576 machine lubrication system (GB/T 6576-2002, ISO 5170. 1977, MOD)

GB/T 7932 pneumatic systems General technical conditions (GB/T 7932-2003, ISO 4414.1998, IDT)

GB/T 10961 Woodworking machines - Symbols (

GB/T 10961-1989, neqISO /R369. 1964)

GB/T 11357 pulley material, surface roughness and the balance (GB/T 11357-2008, ISO 254.1998, MOD) GB/T 13306 signs

GB/T 13384 mechanical and electrical products packaging General technical conditions

GB 15760 metal cutting machine tool safety general technology condition

GB/T 15784 lumber machinery Model methodology

JB/T 3997 Gray cast iron metal cutting machine tools and technical conditions (NEQ ISO 185.1998, NEQ

ISO 08062. 1984, NEQISO /T C3N62, NEQ ISO 2623-3)

JB/T 4171 General woodworking machine accuracy test (NEQISO /R230)

3.1 General requirements

3.1.1 lumber mechanical model name should be consistent with the provisions of GB/T 15784 of. Lumber mechanical parameters shall conform to the respective standard product parameters Registration requirements.

3.1.2 lumber machinery should have the structure and performance of the technical documentation requirements.

3.1.3 Minimum cutting non-manual feed lumber machinery should meet the following

requirements.

--- Bandsaw cutting speed greater than 40m/s;

--- Circular saw cutting speed greater than 50m/s. Accuracy and performance

3.1.4 lumber machinery shall comply with the relevant technical documents and standards.

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