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

GB/Z 38546-2020

**Targeted poverty alleviation - Specification for operation
management of wood-based panel (particleboard) project**

精准扶贫 人造板（刨花板）产业项目运营管理规范

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Foreword

This guiding technical document was drafted in accordance with the rules given in GB/T 1.1-2009. Please note that some elements of this document may involve patents. The issuer of this document is not responsible for identifying these patents. This guiding technical document is proposed and managed by China National Institute of Standardization. Drafting organization of this guiding technical document. Institute of Wood Industry, Chinese Academy of Forestry, Ilia (Xiamen) Ecological Development Co., Ltd. Division, Jiangsu Senmao Bamboo Wood Industry Co., Ltd., Millennium Boat New Material Technology Group Co., Ltd., Jiusheng Flooring Co., Ltd., Huzhou Haiqing Wood Bamboo Technology Co., Ltd. Co., Ltd., Zhejiang Shenghua Yunfeng New Materials Co., Ltd., Dehua Bunny Decoration New Materials Co., Ltd., Guangdong Yaodonghua Decoration Materials Division Technology Co., Ltd., Jiangsu Kendia Wood Co., Ltd., Linyi Youyou Wood Co., Ltd., Zunhua Kuowang Wood Co., Ltd., Baroque Wood Industry (Zhongshan) Co., Ltd., China National Institute of Standardization. The main drafters of this guiding technical document. An Xin, Duan Xinfang, Li Xiaoling, Sun Zhaoyang, Tang Yan, Liu Hailiang, Lu Tonghua, Sun Longxiang, Tian Limin, Lu Rongjin, Zhan Xianxu, Zeng Minhua, Wu Haixing, Xu Guixue, Gao Chao, Lin Deying, Liu Deyu, Duan Runshi, Zhang Ran, Luo Zhaohui, Xu Jinmei, Jin Zhi, Yang Na, Cheng Yue, Zhang Shuqin, Li Haiqing, Zhen Wei.

Particleboard is the processing of wood or non-wood plant fiber raw materials into shavings (or scrap), applying adhesives (and other additives), and forming blanks. A type of man-made board that is shaped and hot-pressed. Particleboard has low density and uniform material, which is suitable for building decoration and furniture materials. With construction equipment The rapid development of the decoration and furniture industry, the domestic demand for wood has increased sharply, and the gap in wood supply has become increasingly prominent. Particle board materials are mostly taken from forests Interval

felling, small-diameter timber (diameters usually below 8cm), felling residues and wood processing residues, etc. In addition, non-wood materials such as plants The stalk and seed husk can also be made into boards, such as hemp stalk, bagasse, wheat straw, rice husk, etc. The production of raw materials not only helps alleviate the contradiction between China's timber supply and demand, but also increases farmers' income. It is a way to save wood resources and increase farmers' income. Important way. Precision Poverty-Resistant Artificial Board (Particle Board) Industry Project Operational management specifications

1 Scope

GB/Z 38546-2020 is the Chinese national standard on targeted poverty alleviation - specification for operation management of wood-based panel (particleboard) project, in the field of services and company organization. The /Z suffix marks it as a guiding technical document: it does not prescribe requirements that can be certified against, but sets out the technique, the method or the state of the art that the standards bodies recommend following. It was issued on 6 March 2020 by the State Administration for Market Regulation; Standardization Administration of China. As a guiding technical document it carries no separate date of entry into force: it applies from publication. Classification: ICS 03.100, CCS A00. 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 guiding technical document gives the project conditions, division of responsibilities, project organization and operation, Analysis of project expected results, project evaluation and management, and information on typical cases of precision poverty alleviation in the wood-based panel (particle board) industry (see (See Appendix A). This guiding technical document is applicable to the operation and management of wood-based panel (particle board) industrial projects.

2 Normative references

The following documents are essential for the application of this document. For dated references, only the dated version applies to this article Pieces. For undated references, the latest version (including all amendments) applies to this document. GB/T 4897 particle board

GB/T 35601 Green Product Evaluation

GB 50187 Code for General Graphic Design of Industrial Enterprises

GB/T 50827 Particleboard Engineering Design Specification

3 Project conditions

3.1 Natural conditions Industrial development areas (counties, townships) and surrounding areas should be rich in wood material resources.

3.2 Site conditions

3.2.1 Site selection should be based on comprehensive geographic location, land use planning, land area, landform, geology, engineering geology, raw material supply, power and water sources, and flood control Drainage, transportation, fire safety, social cooperation and other factors for building factories.

3.2.2 The site should be based on the production process, building orientation, transportation, fire protection, safety in production, occupational health, environmental protection, and administrative management. The requirements should be reasonably arranged in combination with the characteristics of the plant area. The continuity and safety of the production process should be ensured. Fork interference. The overall plane layout shall comply with the relevant regulations of GB 50187.

3.2.3 The raw material yard, heat source, power source, water source, warehouse, etc. should be close to the particleboard production line, but it should meet the requirements of fire separation distance. main production The building orientation of the workshop should ensure good natural ventilation and natural lighting in the room.

3.2.4 The site should be close to convenient transportation areas such as railways and wharfs, and away from busy traffic arteries and residential areas. It should be located on the downwind side of the maximum frequency of the source of severe air pollution.

3.3 Facilities and equipment conditions

3.3.1 Raw material storage The amount of raw materials stored in the raw material yard should not be less than the production amount of 15 days. Mechanical operations should be used in the raw material yard.