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

GB/T 18353-2018

Replacing GB/T 18353-2008

Basic technical requirements of cotton processing enterprises

棉花加工企业基本技术条件

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Table of Contents

- 1 Scope
- 2 Normative references
- 3 Terms and Definitions
- 4 Basic requirements

Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009. This standard replaces GB/T 18353-2008 "Basic technical conditions for cotton processing enterprises." Compared with GB/T 18353-2008, the main technical changes except editorial modification are as follows:

- Modify the scope of application of the basic technical conditions of cotton processing enterprises for the cotton processing technology management and third-party certification (see Chapter 1);
- Added terms and definitions (see Chapter 3);
- Increased the construction requirements of cotton processing plants (see
- Increased seed cotton acquisition and management requirements for seed cotton yards (see 5.1.1);
- Modify the cotton processing technology requirements (see 5.2.1, version 3.5.2 of the.2008 edition);
- Increased moisture control measures should be taken when the moisture regain of seed cotton is lower than 6.5% or higher than 8.5%. Heating equipment for humidity control equipment should be taken Isolation, fire prevention and other protective measures (see 5.2.2.3);
- Changed the size of the cotton sample taken by the special sampling device of the baler (see 5.2.3.4,
- 3.2.3 of the.2008 edition);
- Increased storage and transportation of lint storage (see 5.3);
- Modify the power consumption indicator, the power consumption of 1t machining sawtooth cotton should not exceed 230kW · h (see 5.4,.2008 edition 3.5.2). This standard was proposed by the All-China Federation of Supply and Marketing Cooperatives. This

standard is under the jurisdiction of the National Cotton Processing Standardization Technical Committee (SAC/TC407). This standard was drafted by: Zhonghua National Supply and Marketing Cooperatives Zhengzhou Cotton and Cotton Engineering Technology Design Institute, China Cotton Association Cotton Industry Clubs, Yongjin Lion Cotton Machine Co., Ltd., Nantong Cotton Machinery Co., Ltd., China Cotton Group Co., Ltd., Beijing Zhongmian Machinery Complete Equipment Co., Ltd. Limited company, Nantong Yufeng Plastic Packing Co., Ltd., Xinjiang Xinmian Group Co., Ltd. The main drafters of this standard. Wang Ruixia, Li Xiaohua, Hu Chunlei, Zhang Dengtao, Deng Gang, Qu Yi, Guan Jipei, Yang Guoqing, Han Jin, Cai Guangquan, Liu Xuming and Zhao Ming. The previous versions of the standard replaced by this standard are.

--- GB/T 18353-2001, GB/T 18353-2008. Basic technical conditions of cotton processing enterprises

1 Scope

GB/T 18353-2018 is the Chinese national standard on basic technical requirements of cotton processing enterprises, 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 6 February 2018 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 June 2018. Classification: ICS 65.040.20, CCS B93. 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 technical requirements of cotton processing enterprises in terms of basic requirements, technical requirements, and management. This standard applies to technical management and third-party certification of cotton processing companies.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article Pieces. For undated references, the latest version (including all amendments) applies to this document. GB 6975 cotton packaging

GB 1103.1 Cotton Part 1. Saw-toothed cotton

GB 1103.2 Cotton Part 2. Flap Milled Cotton

GB/T 1103.3 Cotton natural color cotton

GB/T 12801 General Requirements for Safety and Health in Production Process

GB/T 13786 simulated sunlight lighting of cotton classification room

GB 18399 cotton processing machinery safety requirements

GB/T 22335 cotton processing technical regulations

GB/T 30358 cotton processing system installation and production of general technical conditions

GB/T 32139 cotton processing terminology

GB 50016 Code for Design of Building Fire Protection GH/T 1066 bale information acquisition technical regulations GH/T 1067 Technical Information Specification for Cotton Bale Information Management GH/T 1072 Seed Cotton Yard Safety Technical Specifications GH/T 1075 Electrical Safety Specification for Key Equipment for Cotton Processing GH/T 1085 cotton processing plant site technical conditions

3 Terms and Definitions

The terms and definitions defined in GB/T 32139 apply to this document.

4 Basic requirements

4.1 Cotton processing enterprises shall have fields such as seed cotton acquisition, seed cotton yard, processing workshop, lint yard and cottonseed yard. Seed cotton yard, leather The cotton yard and the cottonseed yard should be separated or isolated from each other.

4.2 The architectural design and general layout of the cotton processing enterprise shall comply with the provisions of GB 50016 and shall be awarded by the public security fire department. Certification.

4.3 The fire protection distance between the cotton processing enterprise and the residential area shall comply with the requirements of GB 50016. The living area, production area and storage area of the processing plant shall be divided into Open and reach a safe distance. The used garage and oil depot should be built outside the factory site and meet the relevant safety requirements. Storage area should be set up in processing students