

ICS 65.040.20
CCS B 93

GH

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

GH/T 1085-2012

**Technical specification for cotton bale storage yard of cotton
processing enterprise
(English Translation)**

Issued on: December 10, 2012

Implemented on: March 15, 2013

Issued by: All-China Federation of Supply and Marketing Cooperatives

Table of Contents

- Foreword
- 1 Scope
- 2 Normative references
- 3 Yard setting
 - 3.1 General requirements
 - 3.2 Open storage setting requirements
 - 3.3 Semi-open-air yard setting requirements
 - 3.4 Treasury setup requirements

Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

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. Beijing Zhongmian Machinery Complete Equipment Co., Ltd., China National Supply and Marketing Cooperatives Beijing Institute of Commercial Machinery, China Reserve Cotton Management Corporation, China Cotton Industry Co., Ltd., China National Supply and Marketing Cooperatives Zhengzhou Cotton and Maize Engineering Technology Design Research Institute, China Cotton Association Cotton Processing Branch, Beijing Zhongmian Engineering Technology Co., Ltd.

1 Scope

This standard specifies the setting, stacking, power management, fire protection facilities, management and personnel of cotton processing enterprises in cotton processing enterprises.

This standard applies to the management of cotton processing enterprises in cotton processing enterprises.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only the dated version applies to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 18353-2008 Basic technical conditions for cotton processing enterprises GB 50016 Building Design Fire Code

3.1 General requirements

3.1.1

The cotton bale yard is divided into three types. open storage yard, semi-open storage yard and warehouse.

3.1.2

The area around the bale yard should be kept clean and no flammable materials should be stacked.

3.1.3

The sewers of cotton bales should be kept open.

3.1.4

The cotton bale yard should be separated from the office area, living area and production area.

3.1.5

The cotton bale yard should be separated from the battery car charging room, motor vehicle library and oil depot.

3.2 Open storage setting requirements

3.2.1

It should be set in the upwind direction of the main wind direction during the processing season in the factory.

3.2.2

The area of each jacket shall not exceed 100m².

3.2.3

No other houses should be built in the open storage yard.

3.2.4

The safety distance between cotton aphid and other yards, buildings, chimneys and open fires shall comply with the provisions of GB 50016.

3.3 Semi-open-air yard setting requirements

3.3.1

Semi-open storage yards shall be provided with roofs.

3.3.2

It should be set in the upwind direction of the main wind direction during the processing season in the factory.

3.3.3

Buildings of primary and secondary fire rating should be used.

Note: When the load-bearing members such as the roof are non-combustion, this is not limited.

3.3.4

Fire protection zone area up to or exceeding 1000m², should be equipped with automatic fire alarm system and automatic sprinkler system, each fire zone the area should not be greater than 2000m².

3.4 Treasury setup requirements

3.4.1

Buildings of primary and secondary fire rating should be used.

Note: When the roof load-bearing member and the external wall are both non-combustible, this is not limited.