

ICS 55.020
CCS A 80



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

GB 6975-2013

Replacing GB 6975-2007

Cotton baling

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Issued on: December 31, 2013

Implemented on: April 1, 2014

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine;
Standardization Administration of the PRC**

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Foreword

All the technical contents of this standard is mandatory. This standard was drafted in accordance with GB/T 1.1-2009 given rules. This standard replaces GB 6975-2007 "cotton packaging." This standard compared with GB 6975-2007, the main technical changes are as follows:

- Remove the GB 6975-2007 in 200kg package type II, III type cladding to the original type II package;
- Increased bale plastic bags of basic production requirements, increases its elongation at break and aging index indicators;
- Strapping material removed specifications $\phi 2.5\text{mm}$, $\phi 3.2\text{mm}$, $\phi 3.75\text{mm}$, $\phi 4.0\text{mm}$ galvanized steel, carbon steel strip And high-strength steel;
- The "plastic strapping" name to "cotton polyester strapping for packaging" to increase their joint tensile force and peel force joint performance index;
- Increase in cotton joint overlap length and surface of the packaging polyester strapping marked content. The standard proposed by China Federation of Supply and Marketing Cooperatives. This standard by the national cotton processing Standardization Technical Committee (SAC/TC407) centralized. This standard was drafted. Cotton Industry Co., Ltd., China Cotton Association Cotton Processing Branch of China Supply and Marketing Cooperatives Zheng State Institute of Fluid Engineering Technology Design, China Fiber Inspection Bureau, China National Cotton Reserves Corporation, China Academy of Railway Sciences, Zhengzhou Commodity Exchange, Beijing Cotton Machinery Equipment Co., Ltd, Beijing Cotton Engineering Ltd., Nantong Cotton Machinery Co., Ltd. Shandong days Goose cotton industry Machinery Co., Ltd., Nantong Yu Feng Plastic Packaging Co., Ltd. Changzhou Far East Plastic Machinery Co., Ltd., Xinjiang Yili Yixin Cotton Co., Ltd., Shanghai Independence Plastics Co., Ltd., Xinjiang Shihezi Tianyin Logistics Limited. The main drafters of this standard. Yue Hong Zhuang, Wang Dantao, Hu Chunlei, Yin Qingyun, Wangrui Xia, Li Xiaojian, car Dehui, Ji wide slope, Liwen Xia, Jie Shen Qiang, Han Kim, Ji

Hongbin, Yang prop students, Caiguang Quan, Zhu Zhifeng, Yang Hyo province, Chen Zixing, Wang Haiping. This standard replaces the standards previously issued as follows:

--- GB/T 6975-1986, GB/T 6975-2001, GB 6975-2007. Cotton Packaging

1 Scope

China's mandatory standard for the baling of cotton - the packaging that holds a lint bale together through pressing, warehousing, transport by road, rail and sea and reopening at the mill, and which the whole cotton trade relies on for identification and for weight. It specifies the technical requirements for the bale packaging, the packaging methods, the bale markings and the test methods, and it applies to the packaging of lint cotton and of linters. The technical requirements cover the bagging and the strapping: the woven fabric wrapping with its breaking strength and elongation measured to GB/T 3923.1 and its density to GB/T 4668, the plastic film and sheet wrapping with its thickness measured to GB/T 6672 and its tensile properties to GB/T 1040.3-2006 and its resistance to light ageing assessed by the xenon arc and fluorescent UV exposures of GB/T 16422.2 and GB/T 16422.3, the steel strapping with its tensile properties to GB/T 228.1, and the cotton and polyester strapping of GH/T 1068. The packaging method clause sets the bale dimensions, the wrapping and the number, position and tension of the straps, and the marking clause sets what must appear on the bale, which ties back to the grading of the cotton itself under GB 1103.1 for saw ginned upland cotton and GB 1103.2 for roller ginned upland cotton. Issued on 31 December 2013 and in force since 1 April 2014, it replaces GB 6975-2007.

This standard specifies the technical requirements bale packaging methods, cotton bale marks and test methods. This standard applies to packages of lint and linters packaging.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document. RT Test Method. Test Part 1

GB/T 228.1 metallic materials tensile Test conditions for films and sheets. plastic 1040.3-2006 Determination of tensile properties GB/T Part 3

GB 1103.1 cotton - Part 1. sawtooth processing Upland

GB 1103.2 cotton - Part 2. Paper roll processing Upland

GB/T 3923.1 Part 1 textile fabric tensile properties. breaking strength and elongation measurement (strip method) Determination of

GB/T 4668 woven fabric density

GB/T 6672 plastic film and sheet thickness measurement of the mechanical measurements

GB/T 16422.2 Plastics - Methods of exposure to laboratory light sources - Part 2. Xenon arc lamp

GB/T 16422.3 Plastics - Methods of exposure to laboratory light sources - Part 3. Fluorescent UV lamps
GH/T 1068 cotton polyester strapping for packaging

3.1.1 Bale shape and size of the code in Figure 1. Explanation. L

--- bale length; W

--- bale width; H

--- bale height. Figure 1 schematic bale shape and size code