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GH

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

GH/T 1066-2019

**Technical regulations for cotton bale data collection
(English Translation)**

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Foreword

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

This standard replaces GH/T 1066-2010 "Technical Regulations for Cotton Bale Information Collection":

Compared with GH/T 1066-2010, the main technical changes of this standard are as follows:

---Modified the terms and definitions of "cotton bale information" (see 3.1,:2010 edition 3:1);

---Added terms and definitions related to "cotton bale quality information" (see 3.3);

---Modified the cotton bale information collection process (see 5.1 picture 1,:2010 version 5:1 picture 1);

---Added the technical requirements of "cotton bale information collection" (see 5.2);

---Added the technical requirements of "cotton bale processing information collector" (see 5.3:4);

--- Deleted the "network data transmission equipment" provisions (see the:2010 edition 5:3:6);

---Added the technical requirements of "Barcode Information Management System for Cotton Processing Enterprises" (see 5.4);

---Modified the "power supply voltage adaptability requirements" (see 6.5,:2010 edition 6:6);

--- Deleted the "personnel" requirement (see Chapter 7 of the:2010 edition);

--- Deleted the "output of cotton bale information" content (see Chapter 8 of the:2010 edition):

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):

Drafting organizations of this standard: Beijing Zhimian Technology Co., Ltd., China Fiber Quality Testing Center, China National Supply and Marketing Cooperatives Zhengzhou Cotton Hemp Engineering Technology Design Institute, Handan Golden Lion Cotton Machinery Co., Ltd., Bortala Mongolian Autonomous Prefecture Fiber Inspection Institute, Changji Hui Autonomous Prefecture Fiber Dimension Inspection Institute:

1 Scope

This standard specifies the terms and definitions of cotton bale information, cotton bale barcode coding rules, technical requirements and safety requirements:

This standard applies to cotton processing enterprises and warehouse cotton bale information collection:

2 Normative references

The following documents are indispensable for the application of this document: For dated reference documents, only the dated version applies to this article Pieces: For undated references, the latest version (including all amendments) applies to this document:

GB/T 2260 Administrative area code of the People's Republic of China GB 4943.1 Information Technology Equipment Safety Part 1: General Requirements GB 6975 cotton packaging GB/T 9254 Information Technology Equipment Radio Disturbance Limits and Measurement Methods GB/T 14048.1-2012 Low-voltage switchgear and control equipment Part 1: General GB/T 17618 Information Technology Equipment Immunity Limits and Measurement Methods GB/T 20273 Information Security Technology Database Management System Security Technical Requirements JJG (Fiber Inspection) 08-2006 Verification Regulations of Cotton Bale Moisture Regain Online Measuring Device

3 Terms and definitions

The following terms and definitions apply to this document:

Cotton bale information cottonbaledata Cotton bale processing information and quality information generated during cotton processing and inspection:

Cottonbaleprocessinginformation Information when the bales are made into bales on the cotton processing line:

Note: Including company information (such as: processing unit, area code, processing company number, etc.), basic information (such as: production date, processing time, processing type, seed cotton Grade, production line number, processing year, annual running package number, shift, tare weight, etc.) and online collection information (such as: cotton bale gross weight, net weight, online moisture regain information Wait):

Cottonbalequalityinformation the inspection results of cotton samples by the cotton bale inspection department:

Note: Including notarized inspection information, enterprise self-inspection information, third-party inspection information (such as: inspection agency name, inspection date, product name, place of origin, micronaire value Level, length level, etc.):

Cottonbalebarcode

The 32-bit barcode that records cotton bale processing information and automatically generated according to Chapter 4 cotton bale barcode coding rules is the only letter of cotton bale