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

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**Technical requirements for cotton packaging materials
processing
(English Translation)**

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for Standardization Work Part 1: Structure and Drafting Rules of Standardization Documents" drafted.

Please note that some content of this document may be patented. Publication of this document Institutions do not assume responsibility for identifying patents.

Introduction

With the steady progress of the cotton quality inspection system reform plan, in the face of the relatively broad cotton market at home and abroad, the cotton packaging material industry it has developed rapidly, but there are many problems in the rapid development of packaging material manufacturers.

In order to compete in the market, they have to rely on quantity to win on the premise of ensuring product quality; small enterprises have no R&D experience and do not understand packaging performance.

Quality, shoddy, and price wins, resulting in problems such as variation in the type of cotton packaging, collapse of the package, and transportation difficulties.

Flower logistics caused adverse effects.

The formulation of this document fills the blank of my country's cotton packaging material processing technical requirements standards, from the overall requirements, processing requirements, process monitoring Standardizing the control requirements and inspection requirements can effectively reduce the existing quality problems such as weathering and collapse of the cotton packaging material industry.

It is of great importance to improve the product quality of cotton packaging material processing enterprises, regulate the cotton packaging product market, and promote the

healthy development of the industry.

significance.

Technical requirements for processing cotton packaging materials

1 Scope

This document specifies the processing requirements, process monitoring requirements and inspection requirements for cotton packaging materials.

This document is applicable to cotton packaging material processing enterprises (hereinafter referred to as "processing enterprises") to carry out the development of cotton packaging polyester strapping tapes, cotton bales Processing of polyethylene bagging for packing, pure cotton packing for cotton packing and galvanized steel wire for packing cotton.

2 Normative references

The contents of the following documents constitute essential provisions of this document through normative references in the text. Among them, dated citations documents, only the version corresponding to that date applies to this document. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 2972 Test method of copper sulfate for zinc coating of galvanized steel wire GB 6975-2013 Cotton Packaging GB 8978 Integrated Wastewater Discharge Standard GB/T 11115 Polyethylene (PE) Resin GB 12348 Industrial Enterprise Boundary Environmental Noise Emission Standard GB/T 12801 General requirements for safety and hygiene in production process GB/T 14190-2017 Test method for fiber grade polyester (PET) chips GB 16297 Comprehensive Emission Standard of Air Pollutants GB/T 19001 Quality Management System Requirements GB/T 21530 Galvanized steel wire for cotton baling GB/T 24001 Environmental Management System Requirements and Guidelines for Use GB/T 32139 Cotton Processing Terms GB/T 32340 Cotton packing polyester strapping tape GB 50140 Design code for configuration of building fire extinguishers FZ/T 01057 (all parts) Textile fiber identification test method GH/T 1089 Polyethylene bagging for cotton packaging

3 Terms and Definitions

Terms and definitions defined in GB 6975, GB/T 21530, GB/T 32139, GB/T 32340, GH/T 1089 apply to this document.

4 General requirements

4.1

Processing enterprises should set up a management structure that meets production needs, and establish and improve production quality management systems.

4.2

Processing enterprises should pass the certification of GB/T 19001 quality management system and GB/T 24001 environmental management system.

4.3

Technicians and inspectors should have the ability to discover and identify the bad conditions in each processing link and product.

4.4

The safety and hygiene requirements during processing shall comply with the relevant provisions of GB/T 12801.