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

FZ/T 93058-2017

Replacing FZ/T 93058-2001

**Autolevelling system for spinning preparatory and spinning
machines**

前纺设备自调匀整装置

(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 FZ/T 93058-2001 "front spinning equipment self leveling device", compared with the FZ/T 93058-2001, the main changes as follows.

--- Normative references, citing the latest version of the standard and an increase of GB/T 191, GB 2894, FZ/T 90074, FZ/T 90089.1, FZ/T 90089.2, FZ/T 93033 (see Chapter 2 of this standard);

--- Canceled the definition of the long, medium and short segments self-leveling device, redefined the short segments auto-leveling device (See Chapter 3 of this standard);

--- Removed the name, an increase of classification (see Chapter 4 of this standard);

--- Removed the working requirements (see the original standard 5.2.1);

--- Increasing the calibration function requirements (see this standard 5.3.3);

--- Refine the various types of self-leveling device leveling range requirements (see 5.4);

--- Modify the requirements of leveling index value (see this standard 5.5);

--- Modify the electromagnetic compatibility requirements and testing methods (see this standard 5.6,6.2);

--- Modified the principle of judgment (see this standard 7.3).

This standard proposed by the China Textile Industry Federation.

This standard by the National Textile Machinery and Accessories Standardization Technical Committee spinning, dyeing and finishing machinery Technical Committee (SAC/TC215/SC1) centralized.

This standard drafting unit. China Aviation Industry Corporation Luoyang Institute of electro-optical equipment, the National Textile Machinery Quality Supervision and Inspection Center, Beijing Jingwei Textile Machinery New Technology Co., Ltd., Zhuo Lang

(Changzhou) Textile Machinery Co., Ltd., Qingdao Hongda Textile Machinery Co., Ltd., Tianjin Sunshine Electronic Machinery Co., Ltd., AMP Technology Co., Ltd., Beijing Branch Textile Industrial Electrical Technology Co., Ltd., Wuxi City, long-lasting electrical technology Co., Ltd., Shaanxi Baocheng Aviation Precision Manufacturing Co., Ltd.

1 Scope

This standard specifies the terms and definitions, classification, requirements, test methods, test rules of the former spinning equipment auto-leveling device (including integrated products) Then, mark, package, transport and store.

This standard applies to Qinghua into a roll machine, carding machines and drawing machines and other equipment before the spinning uniform leveling device (hereinafter referred to as self-leveling device).

2 Normative references

The following documents for the application of this document is essential. 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 191 Packaging - Pictorial signs GB 2894 safety signs and guidelines for their use Mechanical and electrical safety - Mechanical electrical equipment - Part 1. General specifications Electromagnetic compatibility (EMC) test and measurement techniques Electrostatic discharge (IMD) immunity test GB/T 17626.4-2008 Electromagnetic compatibility test and measurement technology Electrical fast transient burst immunity test FZ/T 90054 textile machinery instrumentation product packaging FZ/T 90074 textile machinery product coating FZ/T 90089.1 Textile machinery nameplate type, size and technical requirements FZ/T 90089.2 textile machinery nameplate content FZ/T 93033 carding machine

3 Terms and definitions

The following terms and definitions apply to this document.

Long-segment self-leveling device long-term autoleveler for the output bar, uneven section length (25 ~ 250) m between the auto-leveling device.

Short segment auto-leveling device short-term autoleveler 3.2.1 Qinghua into a short film self-leveling device short-term autoleveler on scutchers for the output layer of cotton, uneven sections in 0.25m ~ 2.5m between the auto-leveling device.

3.2.2

Short card self-leveling device for carding short-term autoleveler on cardings for the output bar, uneven length of the fragment between 0.5m ~ 5m self-leveling device.

3.2.3

Short-drawing machine short-segment self-leveling device

short-term autoleveler on drawing frames for the output bar, the length of the uneven section is no more than 0.02m self-leveling device.