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

FZ/T 90110-2013

**Quality inspection standard for common items of textile
machinery
(English Translation)**

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Foreword

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

The standard proposed by China Textile Industry Association.

This standard by the National Standardization Technical Committee Textile machinery and accessories (SAC/TC215) centralized.

This standard was drafted. National Textile Machinery Quality Supervision and Inspection Center, Qingdao Hongda Textile Machinery Company Limited, Pacific Mechatronic (Group) Co., Ltd., Zhejiang Founder Textile Machinery Testing Center Co., Jingwei Textile Machinery Co., Ltd. Yuci Branch, Hengtian Heavy Industries Co., Ltd., Tianjin Hongda Textile Machinery Company Limited, Dorset Global Machinery (Qingdao) Co., Ltd., Changzhou City and textile machinery Manufacturing Co., Ltd., Shaoxing Dongsheng Digital Technology Co., Ltd., Jiang Su Yingyang Nonwoven Machinery Co., Ltd., Zhejiang Machinery Co., Ltd. Gross.

Introduction

Purpose of the enactment of this proposed standard is to coordinate and standardize the quality of the work product of textile machinery, textile machinery and gradually improve product quality Evaluation system.

A wide range of textile machinery, textile machinery and many levels of quality evaluation of test items. These test items, including special with the project, general project two categories, which refers to a special project of textile machinery products specific test items, namely all kinds of textile machinery production Product standards, developed by some of the requirements and test methods for highly personalized; for common projects, part of our existing national standards have been Make provisions for its test methods, such as dimensional tolerances, geometric tolerances, surface roughness, material properties,

insulation resistance, pressure resistance, etc. Therefore this standard is not involved (excerpt only the main elements of the national textile machinery noise standards, and made suggestive presentation). This standard relates to Textile machinery, temperature, speed, power, vibration and other general items, textile and related industry standards and enterprise standards, due to the choice of instrument model, quasi Accuracy, not the same test conditions, test methods used and results of treatment are not the same. Therefore, these items can not be quasi-Indeed evaluation, and the lack of comparability of their level of quality evaluation conclusions.

The standard of the relevant requirements of the above-mentioned test method of textile machinery and other general items, make some specific provisions, as the industry standard, enterprise Industry standards basis.

Some of the specific requirements of this standard also textile machinery product quality inspection work in the type of inspection, factory inspection, and when the third party inspection Make provision as to abide by the guidelines, product quality evaluation of textile machinery work more objective and fair.

This standard is also in accordance with the relevant national standards, combined with the actual situation of the textile machinery industry, the data rounding, and evaluation results are shown, measurements are not Determine the degree of representation made provisions to regulate the assessment of the quality of textile machinery products.

Textile Machinery General project quality inspection standard

1 Scope

This standard specifies the general project of textile machinery quality inspection and test methods, inspection rules, test results.

This standard applies to textile machinery product quality inspection.

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.

GB/T 1732 Determination of impact resistance of film GB/T 2828.11 Sampling procedures for inspection - Part 11. Small claims overall level of quality assessment procedures GB/Determination of sound power levels of noise sources reflecting plane free field engineering law (eqv T 3767 sound pressure ISO 3744:1994) GB/T 3768 Determination of sound pressure of sound power levels of noise sources using an enveloping surface reflectance measurement of surface simple law (eqv ISO 3746:1995) GB/T 4054 marking paint coating GB/T 6075.1 Mechanical vibration measurement and evaluation of the

machine on a non-rotating member of mechanical vibration - Part 1. General GB/T 7111.1-2002 Textile machinery - Noise test code - Part 1. General requirements (eqvISO 9902-1.2001) GB/T 7111.2 Textile machinery - Noise test code - Part 2. preparatory and spinning machinery spinning (eqvISO 9902-2.2001) GB/T 7111.3 Textile machinery - Noise test code - Part 3. Nonwoven machinery (eqvISO 9902-3.2001) GB/T 7111.4 Textile machinery - Noise test code - Part 4. Yarn processing, ropes Processing Machinery (eqvISO 9902-4.

2001)

GB/T 7111.5 Textile machinery - Noise test code - Part 5. weaving and knitting preparatory machinery (eqvISO 9902-5.2001) GB/T 7111.6 Textile machinery - Noise test code - Part 6. Weaving Machinery (eqvISO 9902-6.2001) GB/T 7111.7 Textile machinery - Noise test code - Part 7. Dyeing and finishing machinery (eqvISO 9902-7.2001) GB/T 8170 repair value expressed about the rules and limit values and judgment Cut test GB/T 9286 Paints and varnishes GB/T 16538 Determination of sound pressure of sound power levels of noise sources on-site comparison (ISO 3747:2000, IDT) FZ/T 90074 textile machinery products Painting JB/T 7929 gearing Cleanliness

3.1.1 Machine noise

3.1.1.1

Measurement of machine noise emission sound pressure level shall comply with GB/T 7111.1 and GB/T 7111.2 - 7111.7 of the relevant provisions.

Sound power level measurements should be consistent with GB T 3767, GB/T 3768 and GB/T 16538 requirements /.