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

GB/T 17780.3-2012

Replacing GB/T 17780-1999

**Textile machinery -- Safety requirements -- Part 3: Nonwoven
machinery**

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Foreword

GB/T 17780 "Safety requirements for textile machinery" is divided into seven parts.

- Part 1. General requirements;
- Part 2. Spinning preparatory and spinning machinery;
- Part 3. Nonwoven machinery;
- Part 4. Yarn processing machinery and ropes;
- Part 5. weaving and knitting preparatory machinery;
- Part 6. Weaving machinery;
- Part 7. Dyeing and finishing machinery.

This section GB/T 17780 Part 3.

This section drafted in accordance with GB/T 1.1-2009, rules GB/T 20000.2-2009 given.

This section GB/T 17780 instead of GB/T 17780-1999 "Textile machinery - Safety requirements" in part (Chapter 8), not

Instead content is "General requirements" section and the following five types of equipment related to the safety requirements. Spinning preparatory and spinning machinery, yarns and ropes

Processing machinery, weaving and knitting preparatory machinery, weaving, dyeing and finishing machinery. These elements will be separately incorporated GB/T 117 780 in the first, second

And Part 4-7.

This portion of the GB/T 17780-1999 "Textile machinery - Safety requirements" in Chapter 8 of the main changes are as follows.

- As GB/T 17780 Part 3, an increase of 1 to 4,6,7 chapter;
- Increase the stitching machine (5.5) and drying cylinder drying machine (5.6) security requirements.

The partial modification of the use of ISO 11111-3.2005 "Textile machinery - Safety requirements - Part 3. Nonwoven machinery."

This section according to ISO 11111-3.2005 redrafted with ISO 11111-3.2005 is a technical difference between the reference about the country

International and foreign standards to the corresponding national standards.

Normative references on the part of the technical differences have been adjusted to suit the application of specific adjustments are as follows.

--- Equivalent to international standards with the GB/T 7111.1 instead of ISO 9902-1 (see Chapters 6 and 7);

--- Equivalent to international standards with the GB/T 7111.2 instead of ISO 9902-2 (see Chapters 6 and 7);

--- Equivalent to international standards with the GB/T 7111.3 instead of ISO 9902-3 (see Chapters 6 and 7);

--- Equivalent to international standards with the GB/T 7111.6 instead of ISO 9902-6 (see Chapters 6 and 7);

--- Equivalent to international standards with the GB/T 7111.7 instead of ISO 9902-7 (see Chapters 6 and 7);

--- With a modified adoption of international standards of GB/T 17780.1-2012 instead of ISO 11111-1.2005 (see paragraph 1 to 7);

--- With a modified adoption of international standards of GB/T 17780.2-2012 instead of ISO 11111-2.2005 (see 5.2, 5.3);

--- With a modified adoption of international standards of GB/T 17780.6-2012 instead of ISO 11111-6.2005 (see 5.5);

--- With a modified adoption of international standards of GB/T 17780.7-2012 instead of ISO 11111-7.2005 (see 5.6);

--- With equivalent international standard ISO 13857.2008 is replaced by GB 23821-2009 ISO 13852.1996 [see 5.3c)].

For ease of use, this section made the following editorial changes.

--- "This part of ISO 11111" to "GB/T 17780 in this section";

--- Delete ISO 11111-3 foreword;

--- Introduction to modify the ISO 11111-3 become part of the introduction.

This part is proposed by the China Textile Industry Association.

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

This section is drafted. Hengtian Heavy Industry Co., Ltd., China Textile Machinery Association, Wuxi Textile Machinery Research Institute, Shaoyang

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The company, a Shanghai Textile Machinery Co., Ltd. 7 textile branch.

Introduction

International Standard ISO 11111-1 ~ 11111-7 simultaneously developed by ISO /TC72 and CEN/TC214, and in accordance with "the Vienna Association

Fixed "by, in order to facilitate the design and production of textile machinery apply the same safety standards.

GB/T 17780 is a complete supply to all those who care about the safety of textile machinery, textile machinery, such as designers, manufacturers, and system

Suppliers like to develop, but it is also the textile machinery users and security experts are concerned.

This section is in accordance with GB/T 15706.1-2007/ISO 12100-1.2003 Class C standard special provisions enacted.

GB/T 17780 relates to various parts of potentially important risk factor for the textile industry used textile machinery is present. Han standard content

Cover the scope of the various machines and the risk factors involved in the present.

When the provisions of the Class A or Class C standard content of B class is not the same standard shall prevail C class standards.

Risk factors for those machines or components in the GB/T 17780 not mentioned in the relevant sections of existence, the designer should be based on

GB/T 16856/ISO 14121 data about their risk assessments and proposed risk reduction methods.

This section needs and GB/T 17780.1 used together. As far as possible in accordance with

the requirements of this part of the GB/T 17780.1 of Chapters 5 and

Chapter 6 for processing. GB/T 17780.1 Chapter 5 contains safety requirements for frequently occurring dangerous textile machinery to be taken and/or

Measures, GB/T 17780.1 Chapter 6 describes the major risk textile machinery special parts (such as rollers) and parts and corresponding safety requirements and /

Or measures, these security requirements and/or measures have been cited in this section.

Textile machinery - Safety requirements

Part 3. Nonwoven machinery

1 Scope

GB/T 17780 provisions of this part of the major risk of non-woven fabric machinery and corresponding safety requirements and/or measures.

This section applies to opening, cleaning, blending, carding, needling, rotary drying cloth and step machines, equipment and related devices.

This section needs to GB/T 17780.1, GB/T 17780.2, GB/T 17780.6, GB/T 17780.7 combination.

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 7111.1 Textile machinery - Noise test code - Part 1. General requirements (GB/T 7111.1-2002, eqv

ISO 9902-1.2001)

GB/T 7111.2 Textile machinery - Noise test code - Part 2. spinning preparatory and spinning machinery (GB/T 7111.2-2002,

eqv ISO 9902-1.2001)

GB/T 7111.3 Textile machinery - Noise test code - Part 3. Nonwoven machinery (GB/T 7111.3-2002, eqv

ISO 9902-1.2001)

GB/T 7111.6 Textile machinery - Noise test code - Part 6. Weaving Machinery (GB/T 7111.6-2002, eqv