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

GB/T 17780-1999

Replacing GB/T 17780-1999

**Textile machinery -- Safety requirements -- Part 1: Common
requirements**

(English Translation)

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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 1.

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 (GB/T 17780-

1999 In addition to Chapter 7 - Chapter 12 outside), not to replace the contents of the safety requirements related to the following six categories of equipment. Spinning preparatory and spinning Machinery, non-woven fabric machinery, yarns and ropes processing machinery, weaving and knitting preparatory machinery, weaving, dyeing and finishing machinery. The content will be divided Do not included in GB/T 17780 Part 2 to 7.

The partial modification of the use of ISO 11111-1:2005 "Textile machinery - Safety requirements - Part 1. General requirements." this section according to ISO 11111-1:2005 redrafted. This part of ISO 11111-1:2005 technical differences are as follows.

--- Relevant international and foreign standards referenced to the corresponding national standards. Normative references on this section do have skills Adjust differences in technique, in order to adapt to China's application specific adjustments listed in Appendix F.

--- This section deleted ISO 11111-1:2005 1.2 Reference annotations "Note 2. EU and ETTA about pressure vessels and Electromagnetic applicability provisions. " 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 foreword;

--- Introduction to modify the ISO 11111 become part of the introduction;

--- Appendix B of the numbered paragraphs B.1 and B.2, respectively Table B.1, Table B.2;

--- Table in Appendix C to this part of GB/T 17880.4,5.2b) test method specified in C.2, delete the original International Standard the "I", because there is no standard, code-named "I" test method, refer to this table in the regulation of GB/T 17880.2,5.8.2d) of Given the terms of the test method by the original "A, I" amended to "A".

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, Best Machinery Manufacturing Co., Branch Yuci Jingwei Textile Machinery Stock Company, a Shanghai Textile Machinery Co., Ltd., Suzhou Industrial Park Vocational Technical College, Jiangsu Hongyuan Textile Machinery shares Parts Limited, Qingdao Hongda Textile Machinery Co., Shaoyang Textile Machinery Co., Ltd., a Shanghai Textile Machinery Textile Machinery Co., Ltd. 7 at public Secretary, Shanxi Hongji Technology Co., Ltd., Wuxi Textile Machinery Research Institute, Tianjin Hongda Textile Machinery Co., Ltd., Shenzhen City, measuring Detection Technology Limited surgery.

Introduction

International Standard ISO 11111-1 ~ 11111-7 by ISO/TC72 and CEN/TC214 jointly developed and based on "Vienna Association Fixed "by, in order to facilitate the design and production of textile machinery apply the same safety standards.

GB/T 17780.1 ~ 17780.7 modify using ISO 11111-1 ~ 11111-7:2005.

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 prepared, 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 each part relates to potentially significant risk factor for the textile industry used textile machinery is present. Standard covers involved Various risk factors of the machine range.

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 for its content to make risk assessment and proposed risk reduction methods.

Part 5 of this chapter includes the main safety requirements and/or measures on textile machinery common danger or to be taken.

Part 6 of this chapter describes the major risk textile machinery special parts (such as rollers) and parts and corresponding safety requirements and/or measures.

GB/T 17780, respectively, each part made major risk types of textile machinery and the corresponding safety requirements and/or measures. for to avoid duplication, reduce the size, safety requirements of this Section 5 and Chapter 6 focuses equally suitable for GB/T 17780 in its His part. Textile machinery safety standards should include GB/T 17780.2 ~ 17780.7 in this section and the relevant safety requirements.

Textile machinery - Safety requirements Part 1. General requirements

1 Scope

1.1

GB/T 17780 in this part of the common risk for textile machinery and included in GB/T 17780.2 ~ 17780.7 of about zero Dangerous part of the provisions of the relevant safety requirements.