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

GB/T 28387.4-2012

**Safety requirements for the design and construction of printing
and paper converting machines -- Part 4: Bookbinding, paper
converting and finishing machines**

印刷机械和纸加工机械的设计及结构安全规则 第4部分：书籍装订、纸加工和整
饰机械

(English Translation)

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Appendix A (normative) General requirements

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Foreword

GB/T 28387 "printing machinery and paper processing machinery design and structural safety rules" is divided into the following sections.

--- Part 1. General requirements;

--- Part 2. printing presses, polishing machine and pre-press machinery;

--- Part 3. Cutter;

--- Part 4. bookbinding, paper converting and finishing machines;

--- Part 5. production of corrugated board and corrugated paperboard machinery and processing equipment.

This is Part 4 GB/T 28387 in.

Rules in this section in accordance with GB/T 1.1-2009 given draft.

This part of the technical content and BSEN1010-4:2004 "Safety of machinery printing machinery and paper processing machinery design and structural safety regulations - Part 4. bookbinding, paper converting and finishing machines "are basically the same.

Consistency correspondence between this part of international documents and normative references of our file in Appendix B.

This part made the following editorial changes.

--- To make this a standard part of every name has a consistency, the standard name was changed to "printing machinery and paper processing machinery design and structural safety rules - Part 4. bookbinding, paper converting and finishing machines";

--- Increase "(see Figure x)" in 3.16, 5.2.2, 5.2.4.1, 5.2.9, 5.3.1, 5.3.1.19.2, 5.3.2, 5.3.4, 5.3.5, 5.4.2.1;

--- Increase the informative Appendix B "of international documents and normative references in this section are consistent correspondence between our file";

--- Removed BSEN1010-4:2004 The informative annex ZA "relationship with the EU Guideline standard." this part is proposed by China Machinery Industry Federation.

This part of the National Printing Machinery Standardization Technical Committee (SAC/TC192) centralized.

This section is responsible for drafting units. North Group Corporation, Shanghai Electric Group Printing and Packaging Machinery Co., Ltd., Zhejiang have Guowei Printing Machinery Limited, Qingdao Micron Machinery Co., Deyang Litong Printing Machinery Co., Ltd., Beijing Institute of Printing Machinery.

Introduction

This section provides additional safety requirements and GB/T 28387.1-2012 not mentioned in the regulations.

This section provides a mechanical risk factors arising from dangerous conditions and scope of the event.

Designed and manufactured according to the provisions of Class C standard machine for the following situations. when the class C standard with type A or B standards produced Inconsistent, the relevant provisions of Class C preferred standard.

Printing machinery and paper processing machinery Design and structural safety rules Part 4. bookbinding, paper converting and finishing machines

1 Scope

This section GB/T 28387 specifies the safety requirements for bookbinding, paper converting and finishing machines, this section should be GB/T 28387.1-2012 used together to jointly identified by the manufacturer under the conditions of use prescribed bookbinding, paper processing and finishing all the major mechanical time Danger (see Chapter 4) This section requires special priority in the GB/T 28387.1-2012 the corresponding requirements.

This part of the hazards caused by the noise of the machine are not covered. These risks include the basic GB/T 28387.1-2012 in the present Section provides noise reduction

measures, as some folding machine, envelope production machines and machine hygiene products.

This section applies to.

--- Bookbinding machinery.

- staples, rivets, drill machine and custom installed;
- riding stapler;
- collating machine;
- wireless bookbinder;
- drilling machine;
- Book core flattening machine;
- press book machine;
- sheet-fed folding machine;
- book production line;
- book block rounding machine from the ridge;
- backs lined plug on the machine;
- machine on the cover;
- cover creasing machine.

--- Paper Processing Machinery.

- Envelopes machine;
- hygiene product machine;
- inserters;
- counting stacker;
- Paper creasing machine.

--- Paper finishing machines.

- coater;
- copier.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated edition applies to this document.