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

GB/T 28387.2-2012

**Safety requirements for the design and construction of printing
and paper converting machines -- Part 2: Printing machines,
varnishing machines and pre-press machinery**

印刷机械和纸加工机械的设计及结构安全规则 第2部分：印刷机、上光机和印前
机械

(English Translation)

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Appendix A (informative) consistency correspondence between this part of the normative international documents referenced with our document

References

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 section GB/T Part of 228,387.

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

The technical content portion BSEN1010-2:2006 "Safety of machinery printing machinery and paper processing machinery design and structural safety regulations Part 2. printing presses, polishing machine and prepress machinery, "basically the same.

Consistency correspondence between this part of international documents and normative references of our files in Appendix A.

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 2. printing presses, polishing machine and prepress machinery";

--- Removed BSEN1010-2:2006 The informative annex ZA "European standards and the EU Directive 98/37/EC between the basic requirements Link "Contact" and informative annex ZB "European standards and the EU Directive 94/9/EC between the basic requirements;

--- Increase the informative Appendix A "in this section of the international documents and normative references have the consistency of a file of correspondence." 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 unit. Shanghai Electric Group Printing and Packaging Machinery Co., Ltd., North Printing Machinery Co., Ltd., Ostersond machine Mechanical Co., Ltd., Jiangsu Chang-liter Group Co., Ltd., Dongguan Heng Fai Color Printing Machinery Co., Ltd., Shaanxi North people Printing Machinery Co., Ltd., Weifang Huaguang Precision Equipment Co., Ltd., Ningbo Xinda Printing Machinery Co., Ltd., Beijing Institute of Printing Machinery.

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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.

Design and printing machinery and paper processing machinery and Structural Safety Rules Part 2. printing presses, Coater and pre-press machinery

1 Scope

This section GB/T 28387 specifies the safety requirements for presses, polishing machine and pre-press machinery and auxiliary equipment, this section should GB/T 28387.1-2012 used together to jointly determine in accordance with the manufacturer intended conditions of use printing presses, polishing machine and pre-press machinery all major hazards and auxiliary devices (see Chapter 4).

This part of the hazards caused by the noise of the machine is not covered. These risks include the basic GB/T 28387.1-2012 in.

This section applies to.

--- Prepress Machinery (for the production of originals and printing plates and mechanical means).

- for the production of film and plate exposure apparatus;
- for developing film and printing plate equipment;
- printed version of the machine for cleaning;
- for bending plate machine;
- machine for film and perforated plate;
- for cutting film and printed version of the machine;
- for the production of gravure plate machine;
- scanner.

--- Presses and polishing machine.

- proofer;
- sheetfed presses and polishing machines, including digital presses;
- web offset presses and polishing machines, including digital presses;
- screen printing machine.

---Auxiliary equipment.

- cylinder and roller washing device;
- drying apparatus for continuous operation;
- spraying device;
- assistive devices for ink and wetting device;
- automatic clamping plate means;

- plate, rollers and doctor blade cleaning equipment;
- Flip the paper stack machine;
- measurement and control devices.

This section does not apply to textile substrates for the high-pressure cleaning device and a screen printing machine.

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