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

GB/T 25677-2010

Printing machinery - Web offset

印刷机械 卷筒纸平版印刷机

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Foreword

The Standard Appendix A and Appendix B are normative appendix. The standard proposed by China Machinery Industry Federation. This standard by the National Printing Machinery Standardization Technical Committee (SAC/TC192) centralized. This standard is drafted by: Goss Graphic Printing Systems (China) Co., Ltd. Participated in the drafting of this standard. North Printing Machinery Co., Ltd., Beijing Institute of Printing Machinery. The main drafters of this standard. Chen Peiming, Zhangyao Zong, Zhangsu Fen, Han Xiaoliang. Web offset press printing machinery

1 Scope

GB/T 25677-2010 is the Chinese national standard on printing machinery - web offset, in the field of image technology. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 23 December 2010 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 July 2011. Classification: ICS 37.100.10, CCS J87. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the web offset printing press (not including commercial web offset printing press) terms and definitions, basic parameters, requirements, Test methods, inspection rules and signs, packaging, transportation and storage. This standard applies to monochrome and multi-color (simplex printing color calculation) web offset printing press. This standard does not apply to commercial web offset presses.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including

errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 191 Packaging - Pictorial signs (GB/T 191-2008, ISO 780.1997, MOD)

GB 5226.1-2008 Safety of machinery - Electrical machinery and electrical equipment - Part 1. General requirements (IEC 60204-1.2005, IDT)

GB/T 6388 transport package shipping mark

GB/T 9969 General Instructions industrial products GB/T 13306 signs

GB/T 14436 General industrial products assurance documents

JB/T 6530 printer Model methodology

3 Terms and Definitions

The following terms and definitions adapted to this standard.

3.1 Overlay accuracy registeraccuracy Any two-color version of the image overlay maximum error.

3.2 Imprint uniformity impressionuniformity When the printing press, the printing paper to the maximum extent consistent suffered format printing pressure.

3.3 Embossing stability impressionstability When continuous printing presses, different parts of the paper with the printing pressure suffered by the degree of consistency.

3.4 Folding accuracy foldingaccuracy Degree of compliance with the signature crease lines.

3.5 Folding precision foldingprecision With lots of different proofs crease extent consistent with each other.