

ICS 35.040

CCS A24



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

GB/T 12906-2008

Replacing GB/T 12906-2001

Bar code for China standard book number

中国标准书号条码

Issued on: January 9, 2008

Implemented on: August 1, 2008

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China;
Standardization Administration of China**

Table of Contents

- 1 Scope
- 2 Normative references
- 3 Yards symbolic code structure

Foreword

The reference standard EAN International (GS1) to develop "EAN · UCC universal norms" 2006 edition and GB/T 5795-2006 "China Standard Book Number", combined with China's actual conditions of GB/T 12906-2001 "Chinese ISBN bar code" has been revised. this Standard in technical content and technical requirements consistent with international norms. This standard replaces GB/T 12906-2001 "Chinese ISBN bar code." This standard compared with GB/T 12906-2001 main changes are as follows:

--- Normative references added GB/T 12508 and GB/T 18348.

--- Is more convenient to use this standard, the technical content GB 12904 Chapter 5 - Chapter 9 into the body of this standard.

--- According to "China Standard Book Number" (GB/T 5795-2006) demands, barcode printing position to make appropriate adjustments. The standard of the National Logistics Standardization Technical Committee Information Management and centralized. This standard was drafted. Article Numbering Center of China, the State Press and Publication Administration barcode center. The main drafters of this standard. Li Su Choi, Su Jianzhong, Zhang Peiying, right Liao Hong, Dujing Rong, Han Jiming, cover Irwin. This standard is in place from the date of implementation of the GB/T 12906-2001. Chinese ISBN barcode

1 Scope

GB/T 12906-2008 is the Chinese national standard on bar code for china standard book number, in the field of information 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 9 January 2008 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 August 2008. Classification: ICS 35.040, CCS A24. 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 Chinese ISBN bar code structure code, bar code symbol technical requirements and printing position. This standard applies to the use of Chinese ISBN publications.

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 5795 China Standard Book Number (GB/T 5795-2006, ISO 2108.2005, MOD)

GB 12904-2003 goods bar code (ISO / IEC 15420.2000, NEQ)

GB/T 12508 optical recognition - Alphanumeric character sets for the second part. OCR-B character set of the printed image shapes and sizes (GB/T 12508-1990, eqv ISO 1073-2. 1976)

GB/T 18348-2001 commodity bar code symbol print quality inspection (ISO / IEC 15416.2000, NEQ)

3 Yards symbolic code structure

3.1 Code Structure Chinese ISBN barcode code using EAN · UCC code structure, and there are two forms. First, the 13-digit number (EAN- 13) composition; secondly, by the main code (EAN-13) + additional code composed of the structure as shown in Table 1 and Table 2 below. Table 1 code structure 1 EAN-13 EAN · UCC prefix code data checksum Q1Q2Q3 X1X2X3X4X5X6X7X8X9 C Table 2 code structure

2 Main code (EAN-13) VerifyCode EAN · UCC prefix code data checksum Q1Q2Q3 X1X2X3X4X5X6X7X8X9 C S1S2

3.2 EAN · UCC prefix code EAN · UCC prefix is the EAN International (GS1) assigned to the International Standard Book Number (ISBN) system-specific three-digit word. Among them, 3-digit code in the first bit of the preamble.

3.3 Data code Code data from the X1 ~ X9 digits, and prefix it with the check code together with the Chinese constitution by the same standard 13-digit ISBN Chinese ISBN bar code code-word, see GB/T 5795.

3.4 checksum The method of verification code C Press GB/T 5795 provisions of Appendix C is calculated.

3.5 VerifyCode VerifyCode by the S1S22 digits to represent the same Chinese ISBN publications price change count information.

chinastandards.org · PREVIEW