



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

GB/T 35660.3-2021

**Information and documentation - RFID in libraries - Part 3:
Encoding of data elements based on rules from ISO/IEC 15962
in an RFID tag with partitioned memory**

Issued on: November 26, 2021

Implemented on: November 26, 2021

**Issued by: State Administration for Market Regulation, China National
Standardization Administration**

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for Standardization Work Part 1. Structure and Drafting Rules of Standardization Documents" Drafting.

This document is Part 3 of GB/T 35660. GB/T 35660 has released the following parts.

- Part 1. Data elements and general guidelines for implementation;
- Part 2. RFID data element coding based on ISO /IEC 15962 rules;
- Part 3. Partition storage of data element coding in RFID tags based on ISO /IEC 15962 rules.

The revision of this document adopts ISO /T S28560-4.2014, RFID in Information and Documentation Library Part 4. RFID Labels in Districts.

The data element coding based on ISO /IEC 15962 rules was signed, and the file type was adjusted from ISO technical specifications to my country's national standards.

Compared with ISO /T S28560-4.2014, this document has made the following structural adjustments.

- Chapter 6 adds the number 6.2.1, 6.2.2~6.2.5 corresponds to 6.2.1~6.2.4 of ISO /T S28560-4.2014; added

The number of 6.2.4.1, 6.2.4.2~6.2.4.3 corresponds to 6.2.3.1~6.2.3.2 of ISO /T S28560-4.2014;

- Chapter 7 adds the number of 7.3.5.1, 7.3.5.2~7.3.5.4 corresponds to 7.3.5.1~7.3.5.3 of ISO /T S28560-4.2014, added

Added the number 7.3.11.1, 7.3.11.2~7.3.11.8 corresponds to 7.3.11.1~7.3.11.7 of ISO /T S28560-4.2014;

- Chapter 9 adds the number of 9.2.3.1, 9.2.3.2~9.2.3.5 corresponds to ISO /T S28560-4.2014's 9.2.3.1~9.2.3.4;

- Appendix D adds the number of D.2.1, D.2.2~D.2.4 corresponds to D.2.1~D.2.3 of ISO /T S28560-4.2014;

- Appendix E adds the number of E.3.1, E.3.2~E.3.6 corresponds to ISO /T S28560-4.2014 E.3.1~E.3.5, compliant

E.3.4.1~E.3.4.5 correspond to E.3.3.1~E.3.3.5 of ISO /T S28560-4.2014.

The technical differences between this document and ISO /T S28560-4.2014 and the reasons are as follows.

- Regarding normative reference documents, this document has been adjusted for technical differences to adapt to my country's technical conditions, and the adjustments are

concentratedly reflected

In Chapter 2 "Normative Reference Documents", the specific adjustments are as follows

- * Replace ISO /IEC 10646 with GB 13000 equivalent to the international standard (see 7.3.11.3 Table 7 and D.2.3);
- * Replace ISO /IEC 8859-1 with GB 15273.1 equivalent to the international standard (see 6.1 Table 1, 6.2.1, 6.17, 6.18,

7.3.11.3 Table 7);

- * Replace ISO /IEC 646 with GB/T 1988 equivalent to adopting international standards (see 6.1 Table 1, 6.2.2, 6.17 Table 2, 6.18, 7.3.5.3, 7.3.7, 7.3.11.3, D.2.3);
- * Replace ISO /IEC 28560-1 with GB/T 35660.1 modified to adopt international standards (see Chapter 1, 4.3, 5.1, 5.4, 6.1 Table 1, 6.2.4.3, 6.3, 6.5~6.7, 6.9, 6.15, 6.21);
- * Replace ISO /IEC 28560-2 (see Chapter 6) with GB/T 35660.2 modified to adopt international standards;
- * Added GB/T 5795, GB 12904 and GB/T 12906 (see 6.15).

The following editorial changes have been made to this document.

---The standard name was revised to "Information and Literature Library Radio Frequency Identification (RFID) Part 3.Partition storage in RFID tags

Data element coding based on ISO /IEC 15962 rules".

Introduction

Libraries are using radio frequency identification (RFID) technology to replace bar code technology for collection identification, and apply it to reader self-service and security

And the literature is being processed. Using standard data models to encode information in RFID tags can improve the efficiency of library technology investment

Benefits, especially by improving the interoperability between RFID tags and equipment, can enhance resource sharing between libraries.

Through understanding of the experience of national standard programs and supplier solutions, the ISO collaborative library organization jointly released the ISO 28560 series.

Column standards. Among them, ISO 28560-1 defines mandatory and optional data elements, and ISO 28560-2 and ISO 28560-3 define work