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

GB/T 37026-2026

Replacing GB/T 37026-2018

**Encoding rules and specifications of radio frequency
identification (RFID) labels for apparel commodities
(English Translation)**

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Drafting.

This document supersedes GB/T 37026-2018 "Specification for Commodity Coding and Radio Frequency Identification (RFID) Tags for Clothing", and is consistent with GB/T 37026-Compared to 2018, aside from structural adjustments and editorial changes, the main technical changes are as follows.

a) The terms "clothing commodity item code," "component," and "component identification code for serialized trade items" have been removed (see the 2018 edition).

3.1, 3.3, 3.7);

b) The definition of "serialized apparel product code" has been changed (see 3.4, 3.5 in the 2018 version);

c) Change the "Retail Apparel Commodity Code Structure" to the "Global Trade Item Identifier" (see 5.2, 5.1.1.1 in the 2018 edition);

d) The content related to "Apparel Product Component Codes" has been deleted (see Chapter 5 of the 2018 edition);

e) Added "Consumer Product Variations" (see 5.3);

f) The "Serialized Apparel Product Codes" section has been expanded to include "Serialized Apparel Product Codes with Additional Consumer Goods Variations" (see 5.5);

- g) Added the "SGTIN Data Storage Structure" (see Chapter 6);
- h) The "SITIP-110 Data Storage Structure" and "SITIP-212 Data Storage Structure" have been removed (see 6.4 and 6.5 in the 2018 edition);
- i) The label temperature and humidity requirements have been changed (see 7.3.2.2, 2018 version 7.3.2.2);
- j) The specific performance requirements for static tag applications have been changed (see 7.3.4.2, 2018 version 7.3.4.2);
- k) Added "Write Speed" and "Write Speed Test" (see 7.3.4.1.4 and 8.6.8);
- l) Added "Application performance of tags in the system" (see 7.3.5);
- m) Removed "Encoding and Decoding of SITIP-110 Code" and "Encoding and Decoding of SITIP-212 Code", and added "SGTIN".

Code encoding and decoding (see Appendix B, Appendix B of the 2018 edition);

- o) Added "Static Application Performance Classification Test of RFID Tags for Clothing Products" (see Appendix E).

Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents.

This document was proposed by the National Technical Committee on Standardization of Logistics Information Management (SAC/TC267).

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