

ICS 29.120.10;29.120.99
CCS K 65



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

GB/T 47844-2026

**Cable management systems - Cable ties for electrical
installations**

电缆管理系统 电气装置用电缆扎带

(English Translation)

Issued on: July 2, 2026

Implemented on: February 1, 2027

Issued by: State Administration for Market Regulation

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

Drafting.

This document is modified to adopt IEC 62275:2022 "Cable ties for electrical installations in cable management systems".

The technical differences between this document and IEC 62275:2022, and the reasons therefor, are as follows.

---The dimensional tolerances for the piston used in the marking test have been increased (see Figure 3) to improve operability;

---ISO 9227:2017 (see 11.2) has been replaced with the normatively referenced GB/T 10125-2021 to adapt to my country's technical conditions.

Increase operability;

---The unnecessary Annex A (see Annex A of IEC 62275:2022) has been removed to increase operability.

The following editorial changes have been made to this document.

---Notes irrelevant to my country have been deleted from sections 3.1, 5.13, 6.2.2, 6.2.3,

6.4.1, Chapter 6, Chapter 10, and 11.1.2;

---The error in the subtitle of Figure 2 in the original IEC document has been corrected (see 5.9) to improve operability;

---The listing method for the ring (loop) tensile strength values in Table 3 has been changed (see 6.2.1) to improve operability;

---The error in the circular shaft for the ring (circle) tensile strength test after aging test has been corrected (see 9.7.2 and 9.7.3) to improve operability.

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 China Electrical Equipment Industry Association.

This document is under the jurisdiction of the National Technical Committee on Standardization of Electrical Accessories (SAC/TC67).