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

GB/T 44058-2024

Marking on ferrite cores

铁氧体磁心的标记

(English Translation)

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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 for standardization documents" Drafting.

This document is equivalent to IEC 61333:2019 "Marking of ferrite cores".

1 Scope

This document specifies the marking positions and marking coding system for ferrite cores. A mixed marking consisting of letters and numbers is printed or pasted on the core to reduce the risk of assembly errors, material mix-ups, and/or mix-ups of gapped cores on the assembly line. To avoid such errors, the inductor the marking of the factor AL value or the air gap length is particularly important and its coding system is specified in detail in this document.

2 Normative references

This document has no normative references.

3 Terms and definitions

There are no terms or definitions that require definition in this document.

4 Marking Locations

The recommended marking positions for cores of different shapes are shown in Figures 1 to 7.

--- The shaded parts in Figures 1 to 7 are marked positions;

---The marking positions of ETD, EER, EC, EFD and EP cores refer to the E core.

Figure 1 Example of U-shaped core marking position