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

GB/T 45656-2025

**Specification for the usability classification of second-hand
electronic products**

二手电子产品可用程度分级规范

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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.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document was prepared by the National Environmental Standardization Technical Committee for Electrical and Electronic Products and Systems (SAC/TC297) and the National Second-hand Goods Standardization Proposed and coordinated by the Technical Committee (SAC/TC440).

This document was drafted by: China Quality Certification Center Co., Ltd., China Material Recycling Association, Lingxiong Technology (Shenzhen) Co., Ltd., Shenzhen Danghuan Network Technology Co., Ltd., China Quality Certification Center Co., Ltd. Shenzhen Branch, Weikai Testing Technology Co., Ltd., Shanghai Second Industrial University.

The main drafters of this document are: Yu Keli, Xu Shaoshan, Luo Mingfei, Hu Zuoxiong, Bian Haoyu, Zhang Heran, Huang Xinyu, Liu Yunong, Wang Yihen, Deng Chao, Zheng Zhangfeng, Tao Yuan, Wen Hua, Zeng Yanfen, Xing Jun, Yuan Wenyi, Qiu Jinfeng.

Specifications for the grading of usability of second-hand electronic products

1 Scope

This document provides grading indicators for the usability of second-hand electronic products, stipulates grading requirements, and describes grading methods.

This document is intended for parties involved in the recovery, repair, refurbishment, reuse and recycling of used electronic products.

2 Normative references

This document has no normative references.

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 [Source. GB/T 21667-2024, 3.1, modified]

Electronic products that have entered the consumer field and still retain all or part of their original use value.

Note. This document does not cover electronic components.

3.2

A classification of products based on a grading index of usability.

4.1 Integrity indicators

The integrity indicators of used electronic products include basic information, packaging and accessories.

Basic information can be traced, including product name, product model, brand information, maintenance and refurbishment records, etc.

4.2 Information security indicators

Information security indicators of second-hand electronic products include data protection, access control, network security, privacy protection, log monitoring, etc.

4.3 Functional indicators

Functional indicators of second-hand electronic products include hardware functions and system functions.

Hardware features include processor, memory, storage device, motherboard, graphics card, display/screen, input/output devices, power supply, and other The use of hardware

components depends on the type and purpose of the device.

System functions include display and interaction functions, processing functions, multimedia functions, etc.

4.4 Appearance indicators

Appearance indicators refer to the external form of second-hand electronic products.

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