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

GB/T 46274-2025

**Quality identification for second-hand household electrical
products - Washing machines**

二手家用电器产品品质鉴定规范 洗衣机

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Table of Contents

Foreword	3
1 Scope	4
2 Normative References	4
3 Terms and Definitions	4
4 Identification Process and Requirements	5
5 Identification Operating Conditions	6
6 Identification Institutions and Personnel	7
7 Technical Requirements for Identification	7
8 Quality Grading	9
9 Quality Assurance	9
10 Identification Report	10
Appendix A (normative) Table of Quality Identification of Second-hand Washing Machines	11
Bibliography	14

1 Scope

This document specifies the identification process and requirements, identification operating conditions, identification institutions and personnel, technical requirements, quality grading, quality assurance, and identification reports for the quality identification of second-hand washing machines.

This document applies to the quality identification of second-hand washing machines during the distribution link.

2 Normative References

GB/T 4706.1-2024

GB/T 21667-2024

3 Terms and Definitions

The terms and definitions defined in GB/T 21667 and the following are applicable to this document.

3.1 Second-hand washing machine

A washing machine that has entered the production consumption and living consumption fields and retained some or all of its original use value.

NOTE. second-hand washing machines include pulsator washing machines, front-loading washing machines, agitator type washing machines, spin dryers, and other appliances that rely on mechanical action to wash clothes (including those with drying functions).

3.2 Safe service life

The period during which a household appliance can be safely used under standard operating conditions, as specified by the manufacturer during design and manufacturing, in accordance with the instructions for use.

NOTE. the unit of safe service life is years.

[source. GB/T 21097-2025, 3.2]

4 Identification Process and Requirements

The identification of second-hand washing machines shall follow the process shown in Figure 1.

Figure 1 -- Flowchart of the Identification of Second-hand Washing Machines

5.1 Location

The location for conducting the identification of second-hand washing machines shall meet the following conditions.

- Available for storage;
- Available for office facilities, for example, computers;
- Available for fire-fighting facilities that comply with relevant national regulations.

5.2 Environment

The identification of second-hand washing machines shall be conducted indoors and shall at least meet the following identification conditions.

- Ambient temperature. $0^{\circ}\text{C} \sim 43^{\circ}\text{C}$;
- Ambient humidity. below 95%;
- Identification voltage. $(1 \pm 10\%)$ of the rated voltage of the second-hand washing machine;
- Illumination of the identification area. not less than 250 lx; illumination for appearance

identification. not less than 500 lx;

- Equipped with leakage protection devices and grounding facilities; power interface meets the equipment power requirements.

5.3 Tools and Equipment

When conducting the identification of second-hand washing machines, tools for disassembly, assembly, and troubleshooting, as well as instruments and meters that meet national metrological standards, shall be provided. These include, but are not limited to screwdrivers, vacuum pumps, stopwatches, spring scales, electronic scales, power meters, megohmmeters, pressure gauges, regulated power supplies, oscilloscopes, colorimeters, temperature testers, leakage current testers, withstand voltage testers, grounding resistance testers, etc.

6.1 The management system and related supporting facilities of the identification institutions

shall meet the requirements of 4.1 in GB/T 21667-2024.

6.2 Identification personnel shall meet the requirements of 4.2 in GB/T 21667-2024.

7.1.1 Basic information registration

Basic information on the second-hand washing machine shall be registered to ensure that the product is not a counterfeit version of a branded product. The basic information includes, but is not limited to.

Source: