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SB

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

SB/T 10867-2012

**Technical rule of disassembly/installation and maintenance for
household storage water heaters
(English Translation)**

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard is proposed by the China Business Association.

This standard is under the jurisdiction of the Ministry of Commerce of the People's Republic of China.

This standard was drafted. China Household Electrical Appliances Service and Maintenance Association, Guangdong Midea Kitchen & Bath Appliance Manufacturing Co., Ltd., Aio Smith (China (China) Water Heater Co., Ltd., Bo Xihua Household Appliance Service Jiangsu Co., Ltd., Qingdao Economic and Technological Development Zone Haier Water Heater Co., Ltd., Ningbo Bo Fangtai Kitchenware Co., Ltd.

1 Scope

This standard specifies the terms and definitions, technical requirements Technical requirements, operating procedures and quality inspection methods.

This standard applies to water storage electric water heaters used in domestic and similar use environments.

2 Normative references

The following documents are essential for the application of this document. For dated references, only the dated version applies to this article Pieces. For undated references, the latest version (including all amendments) applies to this document.

GB/T 156 standard voltage GB/T 700 carbon structural steel GB 1002 single phase plug and socket types, basic parameters and dimensions for household and similar purposes GB/T 2900.13-2008 credibility of electrical terms and service quality GB/T 3787 Safety Technical Regulations for Management, Use, Inspection and Maintenance of Handheld Power Tools GB 4706.1 Safety of household and similar electrical appliances-Part 1. General requirements GB 4706.12 Particular requirements for safe storage water heaters

for household and similar electrical appliances GB/T 5013 rubber insulated cable with rated voltage of 450/750V and below GB/T 5023 Polyvinyl chloride insulated cables with a rated voltage of 450/750V and below GB 8877 Safety requirements for the installation, use and maintenance of household and similar electrical appliances GB/T 12325 Power quality voltage deviation GB/T 13869 Electrical safety guidelines GB 13955 Installation and operation of residual current protection devices GB 20429-2006 electric water heater installation specifications GB 50169 Code for Construction and Acceptance of Grounding Devices for Electrical Installation Engineering SB/T 10349 Grade Rating Specification for Home Appliance Maintenance Service Department

3 Terms and definitions

The following terms and definitions apply to this document.

Household storage water heaters in homes or similar places of use, it is operated by the user by himself, using a single-phase three-wire 220V voltage to inject water stored in the container