

ICS 97.060

CCS Y62



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

GB/T 22088-2008

**The measuring performance's method and limiting values for
detergent free household electric washing machine**

家用电动洗衣机 不用洗衣粉洗衣机性能测试方法及限值

Issued on: June 26, 2008

Implemented on: May 1, 2009

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China;
Standardization Administration of China**

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Foreword

This standard should be GB/T 4288-2003 "household electric washing machine" used in conjunction. The standard definition of household washing machine without detergent, wash, rinse the test methods and limits made specific provisions. on Other indicators without detergent washing machine according to GB/T 4288-2003 "household electric washing machine" for testing. The Standard Appendix A, Appendix B and Appendix C are normative appendix. The standard proposed by China National Light Industry Council. This standard by the National Standardization Technical Committee appliances. This standard was drafted. China Household Electrical Appliances Research Institute, Qingdao Haier Washing Machine Co., Ltd., Wuxi Little Swan Co., Ltd., Hefei Rongshida Laundry Equipment Manufacturing Co., BSH Electrical Appliances (Jiangsu) Co., Whirlpool (China) Investment Co., Ltd., Ningbo Xinle electrical Co., Ltd. The main drafters of this standard. Lu Jianguo, Wang Ruixian, Li, Wong Hei Yu, Ding Xudong, Zhong Hua, Wu strong ground, Sun Peng. This standard is the first release.

GB/T 4288-2003 "household electric washing machine" has been implemented, it is for the development of household electric washing machines played an important means Lead role. As technology advances, more and more appeared to use other means of washing the washing machine. In order to regulate market behavior, mention A platform for fair competition, protect the legitimate rights and interests of producers and consumers, formulated standards. In recent years, there have been many types of washing machine without detergent on the domestic market, such as. electrolysis of water, ultrasound, ozone technology. but For its definition and the relevant technical requirements it has not been able to form a unified, an urgent need for the introduction of relevant standards to regulate the industry. In order to meet the development of China's accession to WTO and the need for household washing machines, to further improve our products, household electric washing machines Fully Closing level of quality and competitiveness in international markets, consumers on the correct selection of household electric washing machines,

guiding the company to create a more consistent Consumers need of household electric washing machines, it is necessary to "no detergent" washing machine test methods defined, washing performance, etc. Specifications to ensure the healthy development of domestic washing machine industry. Household electric washing machines Without detergent washing machine performance test methods and limits

1 Scope

GB/T 22088-2008 is the Chinese national standard on the measuring performance's method and limiting values for detergent free household electric washing machine, in the field of domestic and commercial equipment, entertainment, sport. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 26 June 2008 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 May 2009. Classification: ICS 97.060, CCS Y62. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the household electric washing machine without detergent (hereinafter referred to as "detergent-free washing machine") terms and definitions, product points Class, technical requirements, test methods. This standard applies to the rated washing capacity of 13kg and 13kg or less without detergent washing machine. If you have to use detergent process Order in which the program should meet the GB/T 4288-2003 requirements.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 4288-2003 household electric washing machines

GB/T 13171-2004 detergent

3 Terms and Definitions

The following terms and definitions GB/T 4288-2003 of related terms and definitions apply to this standard.

3.1 Washing the whole process does not use detergent (agent) washing of household electric washing machines.

Note. means containing a surfactant, enzyme and polyphosphate, 4A zeolite builders, dispersants and additives produced detergent formulations (agent).

4 Products

Except for the following GB/T 4288-2003 This chapter shall apply.

5 Technical requirements

Except for the following, in 4288-2003 GB/T this chapter shall apply.