

Technical Requirement for Environmental Products
The Certificable Technical Requirement for Environmental Labelling Products

Low-noise Washing Machines

HJBZ 17—1997

1 Scope

This technical requirement specifies classification, basic requirements, technical contents and test method for environmental labelling products of low-noise washing machines.

This technical requirement shall apply to washing machines with 8kg or less nominal wash capacity (including dewaterizer).

2 Standards cited

Provisions in the following standards are cited in this technical requirement, and therefore form the provisions in this standard. They have the same effectiveness as the technical requirement itself.

GB 4288—92 Household electric washing machines

GB 4706.24—91 Particular requirements for safe household washing machines and similar electrical appliances

GB 4706.26—91 Particular requirements for safe household centrifuge or dewaterizers and similar electric appliances

In case of the criteria above are revised, the latest version should be applied.

3 Category

There are 3 categories according to washing methods: roller, wave wheel, stir washing machine.

4 Basic requirements

4.1 Quality of products should conform with requirements of GB 4288—92.

4.2 Safety feature of products should conform with requirements of GB 4706.24—91 or GB 4706.26—91.

4.3 Pollutant emission of the company should conform with pollutant emission standards nationally or locally.

5 Technical contents

5.1 Noise acoustic power levels during operation (washing, dewatering) should not exceed level listed in the following table:

Washing machine	Wave wheel type (including dewaterizer)		Roller type		Stiring type
	Capacity \geq 4kg	Capacity < 4kg	Number of turns > 600n/min	Number of turns \leq 600n/min	
Noise level db(A)	60	55	65	60	60

Note: number of turns of roller type washing machines refer to cycles per minutes without loads.

5.2 Plastic outer packing used in products should be degradable plastic packing products.

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6 Test

Method specified in section 6.8 of GB 4288—92 should be adopted to test noise level.

Annotations:

This technical requirement has been prepared by Department of Science, Technology and Standards of State Environment Protection Administration.

The State Environment Protection Administration keeps the right of interpretation for this technical requirement.