

Technical Requirement for Environmental Products

The Certificable Technical Requirement for Environmental Labelling Products

Household Microwave Ovens

HJBZ 24—1998

1 Scope

This technical requirement specifies definition, basic requirements, technical contents and test method for environmental labelling products of household microwave ovens.

This technical requirement shall apply to household microwave ovens whose nominal voltage are lower than 250V.

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 4706.21—1996 Safety of household and similar electrical appliances Particular requirements for microwave ovens

ANSI/UL 923—1991 Microwave Cooking Appliances

JIS C 9250—1992 Microwave oven

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

3 Basic requirements

3.1 Except the requirement for normal microwave power intensity leaked, quality performance of product should conform with the requirement of GB 4706.21—1996.

3.2 Pollutant emission of the company should be obliged to conform with pollutant emission standards nationally or locally.

4 Technical contents

Design and manufacture of the instruments should be safe for normal use, and the microwave power intensity at any point at the distance of ≥ 5 cm to the microwave oven exterior surface does not permitted to exceed 10 W/m².

5 Test

Microwave power intensity leaked of the product should be determined by the method specified in section 32.1 of GB 4706.21—1996.

Annotations:

This technical requirement has been prepared by Department of science and technology, standards of State Environment Protection Administration.

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

Approved by SEPA on 02/26/1998

Entered into force on 02/26/1998