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

GB/T 23104-2008

**Household portable appliances for cooking, grilling and similar
use -- Methods for measuring performance**

家用烹饪、烧烤及类似用途的便携式电器 性能测试方法

(English Translation)

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Foreword

This standard is identical with IEC 61817:2000 + A1.2004 "Home cooking, barbecue and similar portable electrical performance test Method "(in English).

This standard is equivalent translation IEC 61817:2000 + A1.2004.

For ease of use, this section made the following editorial changes.

"," --- With a decimal point instead of a comma is used as decimal point " . ";

--- Remove IEC foreword;

--- Deletion of 7.4.1.3 Note, B and Appendix C of the suppliers of Information Appendix;

--- The 7.4.2.3 Note 2 to the Notes, the original typo.

This standard appendix A, B are normative appendixes, Appendix C, D are informative appendixes.

The standard proposed by China National Light Industry Council.

This standard by the National Standardization Technical Committee appliances (SAC/TC46) centralized.

This standard was drafted. Cixi Home Electrical Technology Service Co., Ltd., Chinese Academy of household appliances, Ningbo Kaibo Group Co., Ltd.

1 Scope

This standard specifies the home cooking, a portable barbecue and similar electrical performance test methods.

This standard applies to home cooking, a portable barbecue and similar appliances.

This standard defines the main performance characteristics of interest to the user of such equipment, and provides test methods.

This standard does not address safety and performance requirements of the product.

Because of the time and the test material, and the impact of differences in the subjective judgment of the operator experimental component, when considering the accuracy and repeatability when the use of standard test methods as described in roughly the same period, in the same laboratory by the same operator to use the same utensils Test different than in a laboratory test station apparatus having higher reliability.

This standard does not apply to household microwave ovens, cooking ranges, hobs, ovens and grills, it does not apply specifically for commercial and industrial use and design appliance.

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 11186 (all parts) measurements coating color [eqv ISO 7724 (all parts)] GB/T 20147-2006 CIE standard colorimetric observer (ISO/CIE10527.1991, IDT)
ISO/CIE10526.1999 CIE standard colorimetric light source CIE15.2. 1986 colorimetric test

3 Terms and Definitions

The following terms and definitions apply to this standard.

By way of thermal radiation cooking or baking food.

Note 1: In case of contact with barbecue, one or both sides are in direct contact with the heating plate of food.

Note 2: barbecue outdoors/contact called barbecue grill (barbecuing).

Note 3: The grill/grill in contact with a baking stone and bake bake function.

Heated by hot air convection drying, radiant heat or forced hot air cooking mode or grilled meat.

Baking flour foods by way of thermal radiation.

Heated by hot air convection drying, radiant heat or forced hot air cooking mode or grilled food (typically foods such as eggs, flour GB/T 23104-2008/IEC 61817:2000