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

CJ/T 187-2013

Replacing CJ/T 187-2003

**Gas steaming oven
(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 replaces CJ/T 187-2003 "gas steam box." this standard is a revision of CJ/T 187-2003 "gas steam box", compared with CJ/T 187-2003 main technical content changes are as follows.

- Increased material requirements (see 5.2);
- Increased machine stability requirements and test methods (see 6.2, 7.3);
- To complement the electrical performance requirements (see 6.12, 7.13, 2003 version of Table 1, A.15);
- Modify the gas system sealing requirements and test methods (see 6.1, 7.2, 2003 version of Table 1, A.6);
- Modify the steam pressure requirements (see Chapter 1, 6.10, 2003 version of Table 1);
- Modify the operating noise requirements (see Table 4, 2003 version of Table 1);
- Revised thermal efficiency requirements and test methods (see 6.9, 7.10, 2003 version of

Table 1, A.11);

--- Modify the water boiling time requirements (see 6.11, 2003 version of Table 1);

--- Modify the durability requirements of flameout protection devices (see 6.13, 7.14.3, 2003 version of Table 1, A.17);

--- Removed the original standard in the "Standard Necessity Evaluation" section (see Chapter.2003 of Chapter 4).

This standard is consistent with GB 16914-2003 "gas burning appliances safety conditions", Appendix C gives the standard support GB 16914-2003 basic requirements of the provisions of the corresponding table.

This standard proposed by the Ministry of Housing and Urban Standard and Design Institute.

This standard by the Ministry of Housing and Urban Gas Standardization Technical Committee centralized.

This standard was drafted. Beijing Institute of Public Utilities, Beijing Gas Group Co., Ltd., Shanghai Gas Safety and Equipment Quality Supervision and Inspection Station, Beijing Gas and Gas Appliances Product Quality Supervision and Inspection Station, Zhejiang Province Gas Industry Association, Yu Fu Bao Kitchen with equipment (Shenzhen) Co., Ltd., Hangzhou in the welcomes Stainless Steel Products Co., Ltd., Zhejiang Province, Quality Inspection Institute of Science and Technology, Hubei who and Competition Day can cooker Co., Ltd., Ningbo Hi-tech Zone Colair Energy Saving Equipment Co., Ltd., Hangzhou Xin Yi stainless steel kitchen equipment factory, Hangzhou Fuda medical facilities Co., Ltd., Ningbo Century Kitchen Engineering Co., Ltd., Kowloon, Hangzhou, kitchen utensils Manufacturing Co., Ltd., Zhejiang Cheung Eagle limited kitchen equipment Company, Beijing University of Science and Technology.

1 Scope

This standard specifies the terms and definitions, classification and type, structure and materials, requirements, test side of gas steam box with town gas as fuel France, inspection rules, marking, precautions and instructions for use, as well as packaging, shipping and storage.

This standard applies to the rated heat load is not more than 80kW, vapor pressure steaming not more than 500Pa (gauge pressure) gas steam box Said steamer).

This standard refers to the town gas to comply with GB/T 13611 gas.

2 Normative references

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

GB/T 191 Packaging - Pictorial signs GB/T 1527 copper and copper alloy drawn pipe GB/T 2828.2 Sampling procedures for sampling inspection - Part 2. Isolated lot inspection sampling plan by limit mass (LQ) GB/T 3091 low pressure fluid delivery welded steel pipe GB/T 3280 stainless steel cold-rolled steel sheet and strip GB/T 3287 malleable iron pipe fittings GB/T 3768 Acoustics sound pressure method for the determination of noise source sound power level above the reflective surface using envelope measurement of surface simple method GB 4706.1 Safety of household and similar electrical appliances - Part 1. General requirements GB 4806.1 food hygiene standards for rubber products GB 5749 drinking water health standards GB/T 7306 (all parts) 55 ° sealing pipe thread GB/T 7307 55 ° non-sealed pipe thread GB/T 8163 seamless steel pipe for conveying fluid GB/T 8464 iron and copper threaded connection valve GB 9684 National Food Safety Standard Stainless Steel Products GB/T 9969 Industrial Products Manual General GB/T 11170 stainless steel content of multiple elements Determination of spark discharge atomic emission spectrometry (conventional method) GB/T 12771 stainless steel welded steel pipe for fluid transport GB/T 13306 signs GB/T 13611 urban gas classification and basic characteristics GB/T 16411 Household gas appliances General test methods Gas burning appliances safety technical conditions GB/T 17219 drinking water distribution equipment and protective materials safety evaluation criteria GB/T 21873 rubber seal to the drain pipe and sewer pipe interface seal material specifications GB/T 26002 gas transmission stainless steel corrugated hoses and fittings GB/T 26120 low-pressure stainless steel threaded fittings CJ/T 180 household manual gas valve CJ/T 346 household gas appliance automatic shut-off valve