

ICS 91.140
CCS P 45

CJ

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

CJ/T 28-2013

Replacing CJ/T 28-2003

**Chinese cooking gas appliances
(English Translation)**

Issued on: January 1, 1970

Implemented on: January 1, 1970

**Issued by: Ministry of Housing and Urban-Rural Development of the
People's Republic of China**

Table of Contents

Preface

1 Scope

2 Normative references

3 Terms and definitions

4 Classification and model

5 Structure and materials

6 Requirements

7 Test Methods

Inspection rules

9 Identification, cautions and operating instructions

10 Packaging, transportation and storage

Appendix A (informative) effective heat load and furnace caliber Table

Appendix B (informative) This standard supports the provisions of the basic requirements of GB 16914-2003 Table

Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard replaces CJ/T 28-2003 "Chinese gas cooking stove." this standard is a revision of CJ/T 28-2003 "Chinese gas cooking stove," compared with the CJ/T 28-2003 main technical changes are as follows.

- Increased material requirements (see 5.2);
- Increased thermal efficiency requirements and test methods (see 6.9, 7.10);
- To complement the electrical performance requirements (see 6.10, 7.11, 2003 version of Table 1, A.11);
- Modify the gas system sealing requirements and test methods (see 6.2, 7.3, 2003 version of Table 1, A.5);
- Modify the operating noise requirements (see 6.4, 2003 version of Table 1);
- Revised flameout protection device durability requirements (see 6.11, 7.12.3, 2003 version of Table 1, A.13).
- 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 B 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., Zhejiang Province, Institute of Quality Inspection, Hangzhou in the Stainless Steel Products Co., Ltd., Hubei who and Zheng Feng Festival can cooker Co., Ltd., Beijing Pearl River Baiyun Hotel Equipment Co., Ltd., Ningbo Hi-tech Zone Colair Energy Saving Equipment Co., Ltd. Hangzhou Arts and new Stainless Steel Kitchen Equipment Factory, Hangzhou Fuda Medical Equipment Co., Ltd., Ningbo Century Kitchen Engineering Co., Ltd., Yongkang China and Hong Kong kitchen utensils Pieces Co., Ltd., King can be (Beijing) Kitchen Equipment Co., Ltd., Beijing Jingcheng Kitchen Equipment Co., Ltd., Hangzhou Kowloon kitchenware manufacturing Co., Ltd., Shandong Jin Bai special commercial kitchen utensils Co., Ltd., Beijing police shield Jingxi Kitchen Equipment Co., Ltd., Branch of a science and technology energy-saving (North Beijing) Co., Ltd., Zhejiang Xiang Ying Kitchen Equipment Co., Ltd., Beijing University of Science and Technology, Shanghai Star Hotel Equipment Engineering Co., Ltd., Yongkang City Bo a stove Co., Ltd., Zhejiang Wei Meng Tatsu Technology Co., Ltd.

1 Scope

This standard specifies the terms and definitions, classification and type, structure and material of the gas cooking stove with town gas as fuel, requirements, Test methods, inspection rules, marking, precautions and instructions for use, as well as packaging, shipping and storage.

This standard applies to each burner rated heat load of not more than 60kW Chinese gas cooking stove (hereinafter referred to as cooking stove).

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/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 Domestic gas cooktops 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 18145 ceramic sealing faucet 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 GB/T 50680-2012 urban gas project basic terminology standards CJ/T 180 household manual gas valve