

ICS 91.140.40
CCS P 47

CJ

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

CJ/T 222-2006

**Quality assessment procedures and test rules for gas-burning
appliances for domestic use
(English Translation)**

Issued on: June 26, 2006

Implemented on: November 1, 2006

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

Table of Contents

Foreword
1 Scope
2 Normative references
3 Terms and definitions
4 First party inspection and conformity assessment
4.1 Production inspection

Foreword

All terms of this standard are recommended.

The type test and product qualification supervision content of this standard refer to the relevant contents of the EU 90/396/EEC "Combustion Apparatus Directive".

Appendix A of this standard is a normative appendix, Appendix B, Appendix C, Appendix D, Appendix E, and Appendix F are informative appendices.

This standard was proposed by the Institute of Standards and Ratings of the Ministry of Construction.

This standard is under the jurisdiction of the China Municipal Engineering North China Design and Research Institute, which is managed by the Ministry of Construction's urban gas standard technology.

This standard was drafted. Jiangsu Provincial Product Quality Supervision and Inspection Center, Zhongshan Huadi Gas Appliance Co., Ltd., Hunan Schindler Group Company, Shaanxi Province City Gas Appliance Quality Supervision and Inspection Center, Foshan Mei's Kitchen Appliance Manufacturing Co., Ltd., Jiangsu Ray Water Heater Co., Ltd., Guangdong Wanjiale Gas Appliance Co., Ltd.

1 Scope

This standard specifies the first party inspection, second party inspection, and third party of domestic gas burning appliances and related components using urban gas.

Inspection procedures, sampling plans, inspection items and conformity assessment procedures for inspections.

This standard applies to the conformity assessment procedures and inspections of urban gas burning appliances and related components.

2 Normative references

The terms in the following documents become the terms of this standard by reference to this standard. All dated references, followed by all Modifications (not including errata content) or revisions do not apply to this standard, however, parties to agreements based on this standard are encouraged to study it is possible to use the latest version of these files? For undated references, the latest edition applies to this standard.

GB/T 2828.1. Sampling and sampling procedures - Part 1 . Batch-to-batch sampling plan searched by the acceptance quality limit (AQL) GB/T 2828.3 skip batch count sampling test procedure GB/T 2829 Cycle Inspection Counting Sampling Procedure and Sampling Table (Applicable to Inspection of Process Stability) GB/T 13264 Small batch count sampling inspection program and sampling table for non-conforming product rate GB 17905 Household Gas Burning Appliance Safety Management Rules GB/T 19001 quality management system requirements

3 Terms and definitions

See Appendix A for terms and definitions.

4.1.1 Assembly line process inspection (implemented by the production workshop)

4.1.1.1

The assembly line of the burning appliance adopts the 100% full inspection scheme, and the process inspection project is referred to Appendix B.

4.1.1.2

The items to be inspected in the assembly line of the burning appliance shall be determined by the enterprise, but at least shall include the comprehensive in the category A in the product standard.

Safety performance, operating performance and product labeling and product specifications.

4.1.1.3

Assembly line inspection The unqualified products shall be reworked or treated accordingly.

4.1.2 Product quality consistency inspection (factory inspection, final inspection or delivery inspection)

4.1.2.1 Batch-by-batch sampling inspection of burning appliances (Group A, Group B)

4.1.2.1.1

The batch-by-batch inspection of burning appliances shall be carried out in accordance with GB/T 2828.1. The sampling plan is determined by the producer, but the sampling plan selected the receiving probability should be controlled at 94% to 96%. 1)

1) All sampling plans of this standard are recommended. Both the supply and demand sides can negotiate and determine the sampling plan according to the actual situation; large and small batches of burning products should be sampled.

According to GB/T 13264.

4.1.2.1.2

The items of the batch-testing of the burning appliance products are the same as the assembly inspection items of the assembly line.

4.1.2.1.3

Unless the responsible department has instructions, the normal inspection shall be used when starting the inspection; the transfer method of the product batch inspection scheme is shown in Table 1.

Under the condition that the AQL value of the scheme and the batch quantity of the sample are unchanged, the sampling amount of the tightening scheme is implemented according to GB/T 2828.1.