

ICS 13.310
CCS A 91

GA

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

GA 166-1997

Replacing GA 166-1997

**Burglary resistant safes
(English Translation)**

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Foreword

5.1.6 and its corresponding standard test methods are recommended, others are mandatory provisions.

This standard is GA 166-1997 "safe security" amendments.

The main aspect of the present standard GA 166-1997 amended as follows.

--- Original standard password using the method works by dividing the product classification, was replaced with the level of security classification of the product division side Law and security products is divided into two levels, to be with GB 10409 "security safes" convergence criteria;

--- Increased in the product tag product serial number in order to facilitate the same features, same size, same category product design, process improvement, etc. extension Extending product differentiation;

--- Original standard for cabinet width, height, depth has been defined, the revision only cabinet height restrictions;

--- Original standard specifies the product must do 38cm² opening verification, and now provides for the material to reach the required thickness may be opened Oral test;

--- Some of the standard provisions, due to the implementation of the new standards, some of the content of the original standard has been revised.

From the date of implementation of this standard in place GA 166-1997.

This standard by the National Security Alarm System Standardization Technical Committee entity protective equipment Technical Committee (SAC/TC100/SC1) put forward.

This standard by the National Security Alarm System Standardization Technical Committee (SAC/TC100) centralized.

This standard by the Haidibaoan Security Equipment Co., Ltd., Ningbo Wing Group Co., Ltd., the Ministry of Public Security Alarm System Product Quality Supervision and Testing

Center, the Ministry of Public Security and Police Electronic Products Quality Inspection Center, Shanghai Jade King Po Enterprise Development Co., Ltd., Ningbo Ai spectrum Industrial Co., Ltd. jointly drafted.

1 Scope

This standard specifies the safe security classification, technical requirements, test methods, inspection rules and signs, packaging, transportation and storage.

This standard applies to theft safe production and testing.

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.

Size GB/T 709-1998 hot rolled steel sheet and strip, shape, weight and tolerance GB/T 17626.2-1998 Electromagnetic compatibility - Testing and measurement techniques - Electrostatic discharge immunity test (idt IEC 61000-4-2.

1995)

GB/T 17626.3-1998 Electromagnetic compatibility - Testing and measurement techniques RFEMS test (idt IEC 61000-4-3:1995) GB/T 17626.4-1998 Electromagnetic compatibility - Testing and measurement techniques - Electrical fast transient burst immunity test (idt IEC 61000-4-4:1995) GB/T 17626.11-1999 Electromagnetic compatibility Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity Test (idt IEC 61000-4-11:1994) GA/T 73-1994 mechanical anti-theft lock GA 374-2001 electronic locks

3 Terms and Definitions

The following terms and definitions apply to this standard.

Resistance within the specified time under specified conditions abnormally into the box containing anti-theft locks the height of not more than 450mm tank.

Equipped with electronic anti-theft locks (including locks, IC card locks, biometric locks, etc.) anti-theft safes.

Equipped with a mechanical anti-theft lock anti-theft safe.

Anti-theft safe destruction capability level rating. In order to effect a predetermined breaking tool, security safe can resist the weakest link the length of non-normal working hours into

the net to divide.

Anti-destructive testing, security safe levels within a specified net working time, open the door or on the door, out of the box without a