

ICS 91.060.50
CCS Q 73

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

JG/T 130-2017

Replacing JG/T 130-2007

**Building hardware for windows and doors--Single point locking
gears
(English Translation)**

Issued on: December 7, 2017

Implemented on: June 1, 2018

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

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Foreword

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

This standard replaces JG/T 130-2007 "Building Door and Window Hardware Single Point Locker". This standard is compared with JG/T 130-2007.

The main technical content changes are as follows.

--- Added classification and code by structure. single point lock form I, single point lock form II and single point lock form III (see 3.1);

--- Increased the mechanical properties of the single point lock form III (see 4.4) and test methods (see 5.4);

--- Increased the anti-destructive performance requirements (see 4.4.3.1) and test methods (see 5.4.3.1) of the single-point lock form I drive components;

--- Modified the anti-destructive performance requirements of the single-point lock form II drive components (see 4.4.3.2).

This standard was proposed by the Institute of Standardization of the Ministry of Housing and Urban-Rural Development.

This standard is under the jurisdiction of the Standardization Technical Committee for Building Products and Components Products of the Ministry of Housing and Urban-Rural Development.

Introduction

Building Door & Window Hardware contains 12 standards.

---GB/T 32223 General requirements for building doors and windows hardware

---JG/T 124 Construction door and window hardware transmission mechanism handle

---JG/T 125 Building Door & Window Hardware Hinges (Hinges)
---JG/T 126 Building Door and Window Hardware Drive Locker
---JG/T 127 Building door and window hardware sliding support
---JG/T 128 Building door and window hardware support
---JG/T 129 Building door and window hardware pulley
---JG/T 130 Building door and window hardware single point lock
---JG/T 213 Building door and window hardware spinning handle
---JG/T 214 Building Door and Window Hardware Latch
---JG/T 215 Building Door and Window Hardware Multi-Point Locker
---JG/T 393 Building door and window hardware double-sided handle Building door and window hardware single point lock

1 Scope

This standard specifies the classification and marking, requirements, test methods, inspection rules and signs, packaging, and transportation of single-point lockers for building doors and windows.

And storage.

This standard is applicable to single-point lockers for building sliding windows and indoor sliding doors.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 2828.1. Sampling and sampling procedures - Part 1 . Batch-to-batch sampling plan searched by the acceptance quality limit (AQL) GB/T 14436 General Rules for Industrial Product Assurance Documents GB/T 32223 General requirements for building doors and windows hardware

3.1.1 Name code

The single point locker code is TYB.

3.1.2 Structure Form Code

According to the structure, it can be divided into.

- a) single point lock form I, see Figure 1a), code I;
- b) single point lock form II, see Figure 1b), code II;
- c) Single point lock form III, see Figure 1c), code III.

a) Single point lock form I b) Single point lock form II c) Single point lock form III

Description.

1---drive component;

2---Locking parts.

Figure 1 Schematic diagram of single point lock