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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JG/T 128-2017

Replacing JG/T 128-2007

Building hardware for windows and doors--Stay arms

(English Translation)

Issued on: December 22, 2017 **Implemented on: June 1, 2018**

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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 128-2007 "Building Door and Window Hardware Support". Main technical content compared with JG/T 128-2007 the changes are as follows.

--- Added the terminology and definition of the brace (see 3.1), modified the locking brace (see 3.2), friction brace (see 3.3) and locking force (see 3.4) definition;

--- Modified classification and marking (see Chapter 4);

--- Revised the repeated opening and closing performance requirements (see 5.4.2.1) and test methods for the inner flat window and the outer open upper suspension (see 6.4.2.1);

--- Increased the mechanical performance requirements (see 5.4.2.2, 5.4.3.3) and test methods (see 6.4.2c, 6.4.3.3) for the inner opening and lower hanging window support;

--- Revised the anti-destructive performance requirements (see 5.4.3.1) and test methods (see 6.4.3.1) for the inner flattening window;

--- Increased the size requirements for the internal opening and lower hanging window test simulation window (see Table 1).

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 of the Ministry of Housing and Urban-Rural Development.

This standard was drafted. China Building Metal Structure Association, Sijilia Aobi Window Door Hardware (Sanhe) Co., Ltd., ASSA ABLOY Guoqiang (Shandong) Hardware

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Technology Co., Ltd., Gewu Trading (Shanghai) Co., Ltd., Noto Franck Construction Hardware (Beijing) Co., Ltd., Chunguang Hardware Co., Ltd., China Academy of Building Research, Qingdao Lixing Yangshi Door & Window Fittings Co., Ltd., Guangdong Jianlang Hardware Co., Ltd., Guang Donghe Building Hardware Co., Ltd., National Building Materials Industry Building Hardware Plumbing Product Quality Supervision, Inspection and Testing Center, Yinke Gated (Zhuhai Free Trade Zone) Co., Ltd., Jiangxi Fenfa Technology Co., Ltd., Beijing Xifei Century Door and Window Curtain Wall Engineering Co., Ltd., Shandong Junqiang Hardware Co., Ltd., Dalian Shide Technology Development Co., Ltd., Guangdong Aolijian Construction Hardware Co., Ltd., Zhejiang Xing Samsung Hardware Co., Ltd.

Company, Beijing Milan Window Energy-saving Building Materials Co., Ltd., Shenyang Yuanda Aluminum Engineering Co., Ltd., Zhejiang Ruide Construction Hardware Co., Ltd.

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 support

1 Scope

This standard specifies the terms and definitions, classification and marking, requirements, test methods, inspection rules and signs, packaging, and Transportation and storage.

This standard is applicable to the casement window in the building, the upper hanging window and the inner opening and lower hanging window.

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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 5823 building door and window terminology GB/T 14436 General Rules for Industrial Product Assurance Documents GB/T 32223 General requirements for building doors and windows hardware

3 Terms and definitions

The following terms and definitions as defined in GB/T 5823 apply to this document.

Stalling stayarm

The device for limiting the opening angle of the movable fan is also called a limiter and an open limiter.

[GB/T 32223-2015, definition 3.16] 3.2 Locking bracket lockablestayarm the sash opening angle is fixed by the mechanical card position.

Frictional support

A brace that limits the opening angle of the sash by a frictional locking structure.

Locking force retainingforce the force that prevents the sash from coming off the locked position in the opening or closing direction under the action of an external force.

4.1.1 Product Code

The product code is CD.

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