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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GA 237-2018

Metal fetters

金属脚镣

(English Translation)

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Foreword

The full technical content of this standard is mandatory.

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

This standard replaces GA/T 237-2005 "metal ankle", compared with GA/T 237-2005, the main changes are as follows.

--- Add or modify some terms and definitions (see Chapter 3);

--- Modified the classification (see 4.1, version 4.1 of 2005);

--- Modified the code (see 4.2, 4.3 of the 2005 edition);

--- Revised the general requirements (see 5.1, 5.1 of the 2005 edition);

--- Increased structure (see 5.2.3);

---Added the logo (see 5.3);

--- Modified the size (see 5.4, 2005 version 5.3);

--- Revised quality (see 5.5, 5.2 of the 2005 edition);

---Modified flexibility (see 5.6, 5.4 of 2005);

--- Modified the anti-lock bit (see 5.7, 5.5 of the 2005 version);

--- Modified anti-opening performance (see 5.8, 2005 version 5.8);

--- Removed the screw-type metal ankle structure (2005 version 5.6);

--- Modified strength (see 5.9, 2005 version 5.9);

--- Modified coating adhesion (see 5.11, 5.7 of 2005 edition);

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--- Modified corrosion resistance (see 5.12, 5.11 of the 2005 edition);

--- Increased drop resistance (see 5.13);

--- Increased collision resistance (see 5.14);

--- Revised test method (see Chapter 6, Chapter 6 of the 2005 edition).

This standard was proposed by the Administration of the Ministry of Public Security.

This standard is under the jurisdiction of the National Police Equipment Standardization Technical Committee (SAC/TC561).

This standard was drafted. the Public Security Department Supervision Bureau, the Ministry of Public Security Special Police Equipment Quality Supervision and Inspection Center, the First Institute of the Ministry of Public Security, Yantai Xutian Police Equipment Co., Ltd., Chengdu Jinan Equipment Co., Ltd., Fearless Police Equipment Co., Ltd.

1 Scope

This standard specifies the terms and definitions, classification and code of metal ankles, technical requirements, test methods, inspection rules, packaging, transportation and storage.

This standard applies to the development, production and inspection of metal pedals.

2 Normative references

The following documents are indispensable for the application of this document. 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 storage and transportation icon GB/T 1720-1979 Paint film adhesion test method GB/T 2423.6-1995 Environmental testing for electric and electronic products - Part 2. Test methods Test Eb and guide. Collision GB/T 9286-1998 Cross-cut test of paint and varnish paint film

3 Terms and definitions

The following terms and definitions apply to this document.

Metal ankle metalfetters an endless metal tool with a metal chain connection for binding the ankle, mainly composed of a carcass and a chain.

Anti-lock bit doublelocking the function of maintaining the body of the metal ankle in a certain engaged state.

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Carcass spacing

When the metal ankle is fully deployed, the distance between the center points of the left and right body.

Carcass wrist size size the inner diameter of the hole of a single metal body in the closed state.

Anti-open working time workingtimetopreventunlocking the time actually used to prevent performance testing, including the time to modify the tool, but does not include possible delays during the test time.

4.1 Classification

The metal ankles are divided into a screw type, a ratchet type and a rivet type according to the structure of the body.

4.2 Code

The metal pin product code consists of the product name code, the body structure code, the body spacing code, the enterprise code, and the model code. Screw button

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