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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GA 423-2015

Replacing GA 423-2003

Police ballistic shields

警用防弹盾牌

(English Translation)

Issued on: November 23, 2015 **Implemented on: January 1, 2016**

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Foreword

The technical content of this standard is mandatory.

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

The standard from the date of implementation of the same time replace GA 423-2003 "bulletproof shield." this standard from the date of implementation GA 423-2003 "bulletproof shield" that is abolished.

This standard compared with GA 423-2003 "bulletproof shield", in addition to editorial changes, the main technical changes are as follows.

- Added some terminology and definitions (see 3.2, 3.3, 3.7, 3.8, 3.10);

- modified product classification (see 4.1.1, 2003 version 4.1);

--- The degree of protection is changed to the description of various types of guns, quality, initial speed, specification and warhead structure (see 4.1.1, 2003) 4.2);

- modified product code rules (see 4.3, 4.3 of 2003);

- modified area and quality of protection (see 5.1.5 and 5.1.2 for 2003);

- increased viewing window requirements (see 5.1.3, 2003 version 5.1.3);

--- modified the connection strength (see 5.2, 5.2.2 in 2003);

--- increased the mark, flame retardant properties, paint adhesion requirements (see 5.4,5.8,5.9);

- modified bulletproof performance requirements (see 5.3.1, 5.3.1 of 2003);

- Increased resistance to flooding (see 5.11);

- modified the low temperature test requirements (see 5.3.2, 2003 5.3.5);

- Modification of the bullet-proof performance test method (see 6.3., 5.3 of 2003);

- Added information Appendix A, normative Appendix B (see Appendix A, Appendix B).

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This standard by the Ministry of Public Security Special Police Equipment Standardization Technical Committee proposed and centralized.

The drafting of this standard. the Ministry of Public Security special police equipment quality supervision and inspection center, the Ministry of Public Security First Institute, Beijing Zhongtian Feng security Technology Co., Ltd., weapons industry, non-metallic materials, physical and chemical testing center, Chongqing Golden Delicious Technology Development Co., Ltd., Hunan, China and Thailand special equipment Limited liability company.

The drafters of this standard. Qiu Rixiang, Wang Mei, Tan Qiaoli, Peng Gang, Gao Feng, Wu Chuanqing.

This standard replaced the previous version of the standard release.

--- GA 423-2003.

Police bulletproof shield

1 Scope

This standard specifies the terminology and definition, classification and code, technical requirements, test methods, inspection rules, and quality assurance of police bulletproof shields Regulations and packaging, transportation and storage.

This standard applies to the development, production and inspection of police bulletproof shields.

2 Normative reference documents

The following documents are indispensable for the application of this document. For dated references, only the dated edition applies to this article Pieces. For undated references, the latest edition (including all modifications) applies to this document.

GB/T 2410 Transparent plastic - Determination of light transmittance and haze Automotive safety glass - Part 2. Optical performance test GB/T 5137.2-2002 Paints and varnishes - Tests for paint film GB/T 9286-1998 Test Method for GJB3196 Bullet Standard Terminology for Special Police Equipment

3 Terms and definitions

The following terms and definitions apply to this document.

Police bulletproof shields policebalisticshield Used to prevent warheads or fragments penetrate, effectively protect the body of the shield.

Hand held police with bulletproof shields policehand-heldbalisticshield Hand held by the

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police with a bulletproof shield.

Note: rewrite GA 975-2012, as defined in 5.3.4.1.

Wheeled police bulletproof shields policerolerbalisticshield Rely on wheeled on the ground to move the police bulletproof shield.

Note: rewrite GA 975-2012, as defined in 5.3.4.2.

Observation window balisticshieldobservationwindow A window used for observation on a bulletproof shield.

Note: rewrite GA 975-2012, as defined in 5.3.4.4.

Shooting hole shootingorifice A bullet used for outward firing on a shield.

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