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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GA 293-2012

Replacing GA 293-2001

Police ballistic helmets and face shields

警用防弹头盔及面罩

(English Translation)

Issued on: January 1, 1970 **Implemented on: January 1, 1970**

Issued by: Ministry of Public Security

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Foreword

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

Since the implementation of this standard at the same time instead of GA 293-2001 "police bulletproof helmets and masks." GA 293-2001 from the date of implementation of this standard, "police bulletproof helmets and masks" that annulled.

This standard compared with GA 293-2001, in addition to editorial changes outside the main technical changes are as follows.

--- An increase of some terms and definitions (see 3.5,3.11,3.12,3.13,3.15,3.16);

--- Degree of protection to all kinds of bullet type, quality, muzzle velocity, bullet size and structure of the description (see 4.1 2, 2001 edition of 5.1.1,5.2.1);

--- Increasing the requirements and test methods under bulletproof helmet chin strap means intensity (see 5.1.8,6.1.8);

--- Modify the height requirements helmet shell bullet, highly standardized tests (see 519, 2001 edition of 5.1.10.);

--- Modified bulletproof helmet and face mask environmental adaptability requirements and test methods (see 5.1 11. 5.2 10. The 2001 edition A5.2)

--- Increased bulletproof mask optical distortion performance requirements (see 5.2.5);

--- Increasing the quality assurance provisions (see Chapter 8);

--- Increasing the normative Annex A, informative Appendix B, informative Appendix F, informative Appendix G (see Appendix A, Appendix B, Appendix F, Appendix G);

--- Modify the normative appendix C, normative appendix D, normative Appendix E (see Appendix C, Appendix D, Appendix E, 2001 edition of the attached Record B, Appendix C, Appendix A).

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

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

This standard was drafted. Beijing Zhongtian Technology Co., Ltd. Feng Safety, Ministry of Public Security Special Police Equipment Quality Supervision and Inspection Center, Jiangsu West Yangtze River Chemical Co., Ltd., First Research Institute of Ministry of Public Security, the General Logistics Department Quartermaster Equipment Institute, China North Industries Group fifty three RESEARCH Studies, Chongqing Shield King Industrial Co., Ltd., Hunan Tate kinds of equipment in the limited liability company, Nanchang hero helmet factory, Hangzhou, the US shield protection technology Limited.

1 Scope

This standard specifies the terms and definitions police bulletproof helmet and mask products, classification and code, technical requirements, test methods, inspection regulations the quality assurance requirements and packaging, transport and storage.

This standard applies to police bulletproof helmets and masks.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

Determination of GB/T 2410-2008 transparent plastic light transmittance and haze GB/T 2428-1998 head and face adult size GB/T 2812 Test Method helmet GB/T 5137.2-2002 Test methods for automotive safety glass - Part 2. Optical Performance Test GJB3196-1998 bullet Test Method GA 975-2012 Special Police Equipment Terminology

3 Terms and Definitions

The following terms and definitions apply to this document.

Police bulletproof helmet policebalistichelmet Warhead capable of absorbing and dissipating the energy, preventing the penetration, reduce blunt trauma and effective protection of the human head equipment.

[GA 975-2012, the definition 5.3.3] 3.2 Police bulletproof mask policebalisticface-shield They can absorb and dissipate the energy of the bullet, preventing penetration and effective protection of human facial, protective equipment does not affect the normal observation.

[GA 975-2012, the definition 5.3.3.4] 3.3 Valid Hits fairhitforbulet when shooting test, the angle of incidence warhead deviation is less than 5 °, warhead type, speed, distance between the point of impact and point of impact distance from the edge accord Requirements warhead impact.

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[GA 975-2012, the definition 5.2.3.5] 3.4 Angleofbulet-incidence angle of incidence
Warhead flight direction and point of impact cut the angle between the normal to the plane.

[GA 975-2012, defined 5.2.3.10]

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