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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GA 68-2024

Replacing GA 68-2019

Police stab-resistant body armors

警用防刺服

(English Translation)

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

This document replaces GA 68-2019 "Police Stab-Proof Clothing". Compared with GA 68-2019, in addition to structural adjustments and editorial changes, the main the technical changes are as follows.

--- Added the terms "anti-stab attachment", "thickness of stab layer", "curvature" and their definitions (see 3.5, 3.10, 3.11);

--- Changed the general requirements (see 5.1, 5.1 of the 2019 edition);

--- Changed the appearance requirements (see 5.2, 5.2 of the 2019 edition);

--- Changed quality (see 5.6, 5.6 of the 2019 edition);

--- Increased the thickness of the stab-proof layer (see 5.7);

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--- Changed the water immersion resistance performance (see 5.9, 5.8 of the 2019 edition);

--- Increased curvature (see 5.11);

--- The test method has been changed (see Chapter 6);

--- Changed the type inspection (see 7.2, 7.2 of the 2019 edition);

--- Changed the delivery inspection (see 7.3, 7.3 of the 2019 edition);

--- Added test report requirements (see Chapter 8);

--- Changed packaging (see 9.1, 8.1 of the 2019 edition);

--- Changed storage (see 9.3, 8.3 of the 2019 edition);

--- Added stab-proof layer thickness test equipment and procedures, stab-proof accessory test plan, bending test equipment and procedures (see Appendix A, Appendix Appendix C, Appendix D);

--- The stab resistance test equipment and procedures have been changed (see Appendix B, Appendix A of the 2019 edition).

Introduction

The technical requirements for police stab-resistant clothing specified in this document are the results of the "Police Shield-2020" Police Stab-resistant Clothing Challenge organized by the Equipment and Finance Bureau of the Ministry of Public Security.

The result proposed.

Police stab-proof clothing

1 Scope

This document specifies the terms and definitions, classifications and codes, technical requirements, test methods, inspection rules, inspection reports, etc. of police stab-resistant clothing products.

Reporting requirements and packaging, transportation and storage.

This document applies to the research and development, production, inspection and acceptance of police stab-resistant clothing products.

2 Normative references

The contents of the following documents constitute essential clauses of this document through normative references in this document.

For referenced documents without a date, only the version corresponding to that date

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applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to this document.

GB/T 4744-2013 Testing and evaluation of the waterproof performance of textiles - Hydrostatic pressure method

3 Terms and definitions

The following terms and definitions apply to this document.

Police stab-resistant body armor it can effectively protect the protective parts from being attacked by sharp weapons and sharp weapons from different angles, and reduce the threat of stabbing to the protective parts of the human body.

equipment.

[Source. GA/T 975-2019, 5.4.3, modified] 3.2 Stab-resistant panel A structure that can block attacks from sharp objects and weapons and provide protection for the human body.

[Source. GA/T 975-2019, 5.4.3.1] 3.3 A structure that protects the puncture-proof layer from light and moisture.

Stab-proof jacket armor carrier A structure of a sleeved anti-puncture layer and a protective sleeve thereof.

Stab-resistant accessory A structure that can block attacks from sharp objects and weapons and provide protection for areas other than the human torso.

Note: Such as neck protector, crotch protector, shoulder protector, waist protector, leg protector, etc.

Stab-resistant clothing whose anti-stab layer is made entirely or partially of metal material.

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