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ICS 59.080.30
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GA

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GA 362-2001

Replacing GA 362-2001

Material for police uniform--Waterproof and moisture penetrable laminating fabric

(English Translation)

Issued on: April 2, 2009 **Implemented on: May 1, 2009**

Issued by: Ministry of Public Security

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Foreword

All the technical contents of this standard is mandatory.

Since the implementation of this standard replaces GA 362-2001 "uniforms material waterproof and breathable polyurethane coating wet cloth." this standard GA 362-2001 compared to major changes are as follows.

--- Name of the original standard waterproof and breathable polyurethane coating wet cloth to waterproof and breathable composite fabric;

--- Modify the fabric specifications;

--- Increase the standard number;

--- Improving the breaking strength, tear strength, resistance to hydrostatic pressure, light fastness and soaping color fastness;

--- Increasing the washed surface moisture resistance, surface charge density of the indicator;

--- Remove the permeability index;

--- Adjust the scope of low temperature impact indicators;

--- Increased security requirements, the provisions of the free formaldehyde content and pH indicators;

--- Modify the appearance of quality assessment methods;

--- Modify the inspection rules.

This standard was proposed by the Ministry of Public Security Equipment Finance Bureau.

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

This standard was drafted. MPS Equipment Finance Bureau, Ministry of Public Security Special Equipment Quality Supervision and Inspection Center, Shandong Jinfeng Artificial Leather Co.

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The company, Super Textile Co., Ltd. Wujiang City.

1 Scope

This standard specifies the uniforms with waterproof and breathable composite fabric requirements, test methods, inspection rules, marking, packaging, transportation and storage.

This standard applies to uniforms with waterproof and breathable composite fabric production, inspection, acceptance and order.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 250-2008 textile color fastness test assessing change in color like the gray card (ISO 105-A02.1993, IDT) GB/T 2912.1-1998 Textiles Determination of formaldehyde - Part 1. Free and hydrolyzed formaldehyde (water extraction method) (eqv ISO/FDIS14184-1.1997) GB/T 3917.3-1997 Textiles - Tear properties of fabrics - Part 3. Determination of trapezoid tear (Eqv ISO 9073-4. 1989) GB/T 3920-2008 Textiles Tests for color fastness rubbing fastness (ISO 105-X12.2001, MOD) GB/T 3921-2008 Textiles Tests for color fastness soaping color fastness (ISO 105-C10.2006, MOD) GB/T 3923.1-1997 Textiles Tensile properties of fabrics - Part 1. breaking force and elongation measurement Strip France (neq ISO/DIS13934-1.1994) GB/T 4667-1995 Determination of width woven fabrics (eqv ISO 3932. 1976) Determination of length and mass per unit area GB/T 4669-2008 Textiles - Woven fabrics unit mass (ISO 3801. 1977, MOD) GB/T 4745-1997 Textile fabrics - Determination of resistance to surface wetting - Spray test (eqv ISO 4920. 1981) GB/T 6152-1997 Textiles Tests for color fastness Colour fastness to hot pressing (eqv ISO 105-X11.1994) GB/T 7573-2002 Textiles measured pH value of the aqueous extract (ISO 3071. 1980, MOD) GB/T 8427-2008 Textiles Tests for color fastness Colour fastness to artificial light. Xenon arc (ISO 105-B02.1994, MOD) GB/T 12703-1991 textile static test methods (neqJISL1094. 1988) GB/T 12704-1991 Determination of water vapor permeability of the fabric permeable cup method GB/T 15552-2007 silk fabrics test methods and inspection rules GB/T 17253-2008 synthetic silk fabrics GB 18401-2003 National Safety Technical Code for Textile Products GB/T 21196.1-2007 Textiles wear fabrics by the Martindale method - Part 1. Martindale abrasion testing apparatus (ISO 12947-1:1998, MOD) GB wear fabrics by the Martindale method - Part 2/T 21196.2-2007 Textiles. Determination of specimen breakdown (ISO 12947-2:1998, MOD) FZ/T 01004-2008 coated fabrics - Determination of resistance to water (ISO 1420:2001, MOD) FZ/T 01007-2008

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coated fabrics - Determination of low-temperature resistance Strength measurement method FZ/T 01010-1991 coated fabric coating adhesion FZ/T 01063-2008 coated fabrics - Determination of blocking resistance (ISO 5978:1990, MOD) QB/T 2461-1999 degradable polyethylene film packaging

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