

ICS 61.040
CCS A 94

GA

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GA 282-2001

Replacing GA 282-2001

**Accessories for police uniform--Tie
(English Translation)**

Issued on: July 6, 2009

Implemented on: September 1, 2009

Issued by: Ministry of Public Security

Table of Contents

- Foreword
- 1 Scope
- 2 Normative reference documents
- 3 Request
 - 3.1 Specifications
 - 3.2 Structure
 - 3.3 Size

Foreword

The technical content of this standard is mandatory.

This standard has been replaced by GA 282-2001 "Police clothing tie" since the date of implementation.

This standard compared with GA 282-2001, the main changes are as follows.

- increased physical and chemical performance requirements and test methods (this version of 3.8,4.7);
- fabric by 100% polyester silk fabric, adjusted to 90% polyester silk and 10% silk intertwined fabric (2001 edition of 4.5, this version of 3.6);
- The quality of lining and zipper requires the use of standard equipment standards (2001 version 4.5, 3.6 of this version);
- increase the collar piece of soft gasket (this version of 3.6);
- lining from 400g/m² to 350g/m² (2001 version of 4.5, this version of 3.6);
- quoted the GA 251, the product logo label made a request (2001 version of 4.5, this version of 3.6);
- modified the tie map, bow tie height from 40mm to 43mm (2001 version of Figure 1, the version of Figure 1);
- changed the police logo map (2001 version of Figure A.1, this version of Figure 2);
- remove the silver-gray tie varieties (2001 version of Figure 4.4);
- a test method for increasing the fiber composition and specification density of the fabric (version 4.7.1, 4.7.2);

- increase the surface moisture resistance and oil repellency requirements and test methods (this version of 3.8.3,4.7.1,4.7.2);
- increased zipper head locking performance requirements and test methods (this version of 3.8.1,4.5);
- Added requirements and illustrations of product marks and labels (3.6, 6.1 for this edition);
- modified the inspection rules (Chapter 6 of the 2001 edition, Chapter 5 of this edition);
- the number of packages from 500 to 200, and clear the packaging method and the size of the box (2001 version of 7.2, the version of the 6.2);
- In the form of an informative appendix, an increase in the tie size and height correspondence table (Appendix A of this edition).

Appendix A to this standard is an informative appendix.

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

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

The drafting of this standard. the Ministry of Public Security Equipment Bureau was installed, the new Institute of professional equipment production technology, Zhejiang plus good tie clothing Limited company, Zhejiang Jiayou tie Co., Ltd.

1 Scope

This standard specifies the requirements, test methods, inspection rules and signs, packaging, transportation and storage of police apparel ties.

This standard applies to police clothing tie.

2 Normative reference documents

The terms of the following documents are hereby incorporated by reference into this standard. Whichever is the date of the reference file, which is followed by all (Excluding corrigenda) or revisions do not apply to this standard, however, encourage the parties to reach an agreement under this standard Whether you can use the latest version of these files. For undated references, the latest edition applies to this standard.

GB/T 250-2008 Textiles - Tests for color fastness - Gray cards for color change (ISO 105-A02..1993, IDT) GB/T 2910-1997 Textiles - Component Quantitative chemical analysis of fiber blended products (eqv ISO 1833. 1977) Soft PVC pastes and sheets GB/T GB/T 3920-2008 Textiles - Tests for color fastness - Color fastness to rubbing (ISO 105-X12..2001, MOD) GB/T 3922-1995 Test method for color fastness to perspiration of

textiles (eqv ISO 105-E04..1994) GB/T 4668-1995 Determination of woven fabric density (neq ISO 7211-2. 1984) GB/T 4745-1997 Determination of moisture resistance of textile fabrics - Water test (eqv ISO 4920. 1981) GB/T 6152-1997 Textiles - Tests for color fastness - Color fastness to heat (eqv ISO 105-X11..1994) Single corrugated boxes and double corrugated boxes for transport packaging GB/T 6543-2008 GB/T 6836-2007 Sewing thread (JISL2101.:2000, JISL2511.:2000, NEQ) Low density polyethylene resin GB 11115-1989 Polyester low - elastic yarn GB/T 14460-2008 Synthetic filament yarns GB/T 17253-2008 GB/T.19977-2005 Textiles for oil repellency and hydrocarbon resistance tests (ISO 14419.:1998, MOD) Plastics - based pressure - sensitive adhesive tape for packaging Test method for identification of textile fibers FZ/T 01057-2007 Textiles of Silkworm Silk FZ/T 63008-1999 Kam silk sewing thread (neqJISL2510. 1978) GA 251 police signs GA 359 clothing material polyester filament silk GA 729 police equipment zipper Resin - Resistant Polyethylene Film for Packaging QB/T 2461-1999 QB/T 3811-1999 Plastic packing tape (neqJISZ1527. 1985, idt ISO 2419. 1972)

3.1 Specifications

The tie is divided into 1 (500mm), 2 (480mm), 3 (460mm) and 4 (440mm) four sizes according to the length (L) grid. Tie specifications and height correspondence table, see Appendix A.

3.2 Structure

Tie structure for a pull-type, through the zipper head self-locking, neckband back with a security buckle. The structure is shown in Fig.

3.3 Size

The main dimensions of the tie should be in accordance with the provisions of Figure 1.