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GA

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

GA 270-2001

Replacing GA 270-2001

**Accessories for police uniform--Cap insignia
(English Translation)**

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Foreword

The technical content of this standard is mandatory.

This standard from the date of implementation in place of GA 270-2001 "police clothing cap badge".

This standard compared with GA 270-2001, the main changes are as follows.

- "Hatting" in the hat emblem changed to "POLICE" (version 4.3 of this edition)
- Added reference standard GB 15093-2008 (3.2 of this version);
- modified the thread reference standard, redrew the hat emblem and screw nut map, adjusted the individual size (2001 version 4.2, this version of 3.3);
- the number of positioning pins to 2, the location changed to the lower edge, the height changed to 2mm, the root diameter to 1mm (this version of Figure 1);
- Zinc alloy material reference standard changed from GB/T 8738 to GB/T 13818-1992 (2001 version 4.5, 3.5 of this version);
- modified the inspection rules (Chapter 6 of the 2001 edition, Chapter 5 of this edition);
- increased the requirements for each small cap into a small plastic bag (this version of 6.2.1).

Appendix A of this standard is a normative 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 unit. the Ministry of Public Security Equipment Bureau was

installed, the emerging vocational equipment production technology research institute, Zhejiang Star source limited clothing the company.

1 Scope

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

This standard applies to the zinc alloy by die-casting molding, electroplating and other technology manufacturing police clothing cap badge.

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 196-2003 Basic dimensions of plain threads (ISO 724.:1993, MOD) Copper and copper alloy rods GB/T 4423-2007 GB/T 6462-2005 Measurement of thickness of metals and oxide coatings - Microscopy (ISO 1463.:2003, IDT) Single corrugated boxes and double corrugated boxes for transport packaging GB/T 6543-2008 Die - cast zinc alloy GB/T 13818-1992 GB 15093-2008 national emblem Copper and copper alloy wire rods GB/T 21652-2008 Plastics - based pressure - sensitive adhesive tape for packaging Resin - Resistant Polyethylene Film for Packaging QB/T 2461-1999 QB/T 3811-1999 Plastic packing tape QB/T 3826-1999 Corrosion resistance test method for metallic and chemical treatment of light industrial products Neutral salt spray test (NSS) method

3.1 Structure

The cap is composed of three parts. the body, the screw and the nut. The screw and the emblem are fixed by riveting. Emblem for the hollow structure, in the emblem body back Surface below the edge, cast two positioning pins. The cap structure is shown in Figure 1.

3.2 Patterns

The hat emblem is composed of the national emblem, the Great Wall, the shield, the pine foliage and the ribbon with the words "police" and "POLICE". Emblem pattern should comply with the provisions of GB 15093-2008, "police" font for the flat body, "POLICE" font for the bold. Patterns are shown in Figure 1.

3.3 Size

3.3.1

hat emblem by size is divided into large cap emblem and small cap emblem two specifications.

3.3.2

cap emblem of the main parts of the size should be consistent with the provisions of Figure 1 and Table 1; screws and nuts main dimensions should be consistent with the rules of Figure 2 and Table 1 the thread should conform to the provisions of GB/T 196-2003.

Table 1 cap size The main dimensions are in millimeters

Specifications	H	H1	H2	H3	H4	H5	H6	B	B1	B2	B3	B4	B5	B6	AL	Big cap emblem	60	43	17
	38	10	2	24	62	51	35	24	22	32	12	7.4	12			Little cap emblem	45	33	13
	29	8	2	18	47	38	26	18											
	15	25	9	5.4	10														