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GA

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

GA/T 743-2007

Flash alarm signals

太阳能黄闪信号灯

(English Translation)

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3 Terms and definitions

--- delete the cover (see the 2007 edition of 5.12);

- the corresponding modification of the test method (see Chapter 6, Chapter 5 of the 2007 edition);
- modified the setting requirements (see Chapter 7, Chapter 6 of the 2007 edition);
- modified inspection rules (see Chapter 8, Chapter 8 of the 2007 edition).

This standard by the Ministry of Public Security Road Traffic Management Standardization Technical Committee proposed and centralized.

The drafting of this standard. the Ministry of Public Security Traffic Management Science Institute, the National Road Traffic Safety Product Quality Supervision and Inspection Center, Zhejiang Fu Yang City, the new source of traffic Electronics Co., Ltd.

1 Scope

This standard specifies the definition, classification and naming of flash warning lights, technical requirements, setting requirements, test methods, inspection rules, marking Chi, packaging, transportation and storage.

This standard applies to the design, production, inspection and setup of flash warning lights.

2 Normative reference documents

The following documents are indispensable for the application of this document. For dated references, only the dated edition applies to this article Pieces. For undated references, the latest edition (including all modifications) applies to this document.

GB/T 2423.1 Environmental testing for electric and electronic products - Part 1. Test methods - Test A. Low temperature GB/T 2423.2 Environmental testing for electric and electronic products - Part 2. Test methods - Test B. High temperature GB/T 2423.3 Environmental testing for electric and electronic products - Part 3. Test methods - Test Cab. constant damp heat test GB/T 2423.10 Environmental testing for electric and electronic products - Part 10. Test methods - Test Fc. Vibration (sinusoidal) GB/T 2423.17 Environmental testing for electric and electronic products - Part 17. Test methods Test Ka. Salt spray GB 4208-2008 enclosure protection class (IP code) Lamps - Part 1. General requirements and tests Lighting signal information color GB/T 8417-2003 Plastics - Laboratory exposure - Test methods - Part 2. Xenon arc lamps

3 Terms and definitions

The following terms and definitions apply to this document.

Flash warning lights flashalarmsignal A road traffic signal consisting of a yellow, non-patterned circular unit. Working state flashing, said the vehicle, pedestrians should pay

attention to the passage Look, after ensuring safety.

[GB 14886-2006, definition 3.7] 3.2 Masks surfaceshield Use a light source that protects the signal light from a visible light material.

[GB 14887-2011, Definitions 3.1] 3.3 Datum axis geometricaxis A horizontal projection plane perpendicular to the exit surface and a straight line passing through the geometric center of the exit surface.

[GB 14887-2011, definition 3.2] 3.4 Light-emitting unit photicsunit by the light source, mask, back cover, seal (circle, pad) and other components, can produce a specific luminosity, color and geometry of the optical signal closed