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CCS T54



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

GB/T 19135-2015

Replacing GB/T 19135-2003

**Tri-wheel vehicles and low-speed goods vehicles - Photometric
characteristics of reversing lamps**

三轮汽车和低速货车 倒车灯配光性能

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Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules. This standard replaces GB/T 19135-2003 "farm vehicles reversing lamp light distribution performance." This standard and GB/T 19135-2003 Compared to the main changes are as follows:

- Standard name from "farm vehicles reversing lights with light performance" to "three-wheeled vehicles and low-speed vehicles reversing lights light distribution can";
- The "three farm vehicles" was renamed "three cars", the "four-wheel farm vehicles" was renamed "low-speed vehicles";
- Normative references have been adjusted and reconfirmation;
- Adjust the reversing lamp filament light bulbs requirements;
- Clear three-wheeled vehicles and low-speed vehicles reversing lights with light performance requirements;
- Modify the reversing lights of the same type of provisions;
- Adjust the reversing lights type of inspection requirements. The standard proposed by China Machinery Industry Federation. The low standard by the National Automotive Standardization Technical Committee (SAC/TC234) centralized. This standard is drafted by: Country farm machinery Quality Supervision and Inspection Center, the State Quality Supervision and Inspection Center tractors, industrial machinery trailer Drawing machine Farm Transporter Products Quality Inspection Center. It participated in the drafting of this standard. Shandong five levy Group Co., Ltd. Shandong double force of the vehicle, Hangzhou hung Electrical Co., mountain Tang Eastern Europe Qingling Motors Co., Ltd., China National Heavy Duty Truck Commercial Vehicle Co., Ltd. Chengdu ace. The main drafters of this standard. Lv Shusheng, Zhang Xian Sheng, Chen Ge, Lang blog, Min Haitao, Wang Xia Min, Gong by China, Wang Yafei, wins a new car, Jin Wensheng. This standard replaces the previous standard version of the case.

--- GB/T 19135-2003. Three-wheeled vehicles and low-speed vehicles Reversing lights with light performance

1 Scope

GB/T 19135-2015 is the Chinese national standard on tri-wheel vehicles and low-speed goods vehicles - photometric characteristics of reversing lamps, in the field of agriculture. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 15 May 2015 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 September 2015. Classification: ICS 65.060, CCS T54. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the three-wheeled vehicles and low-speed vehicles with reversing lights technical requirements, test methods and inspection rules. This standard applies to three-wheeled vehicles and low-speed vehicles (collectively, low-speed vehicles) used in various types of reversing lights.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 7922 lighting color measurement method

GB 15766.1 Filament lamps for road vehicles the size of the optical performance requirements

GB/T 19124 wheel vehicles and low-speed vehicles headlamps

GB/T 19119 three predetermined speed goods vehicles and installation of lighting and signaling devices

3 Terms and Definitions

Terms and definitions GB/T 19119 apply to this document defined. 4. Technical Requirements

4.1 General provisions

4.1.1 reverse lamp should be designed and manufactured under normal conditions of use, even when subjected to vibration, can still ensure that it meets the requirements of this standard The requirements.

4.1.2 Reversing light installation requirements shall comply with GB/T 19119 of.

4.1.3 reversing lights light color and color characteristics shall comply with GB/T 19119 of.

4.1.4 replaceable light source reversing lights should be used in line with the provisions of GB 15766.1 filament bulbs.

4.2 Light performance

4.2.1 Reversing light in its reference axis and the reference axis outside the minimum luminous intensity in different directions, three-wheeled vehicles and low-speed vehicles should not be single-cylinder Less than the values \u200b\u200bshown in Figure 1, the multi-cylinder low-speed trucks should not be less than the value shown in Figure 2 [unit candela (cd)] FIG.