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

GB/T 31465.3-2015

Road vehicles -- Fuse-link -- Part 3: Fuse-link with blade type

道路车辆 熔断器 第3部分：片式熔断器

(English Translation)

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Foreword

GB/T 31465 "Road vehicles - Fuse" includes seven sections.

- Part 1. Definitions and general test requirements;
- Part 2. User's Guide;
- Part 3. blade fuse;
- Part 4. fuse socket and bolt;
- Part 5. board fuse;
- Part 6. Bolt-voltage fuse;
- Part 7. Short pin fuses.

This section GB/T Part of 331,465.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This section uses redrafted Law Amendment uses ISO 8820-3:2010 "Road vehicles - Fuse - Part 3. blade fuse" into Row developed.

This part of ISO 8820-3:2010 technical differences and the reasons are as follows.

- Of Chapter 2, this section has been adjusted technical differences, or both will be transformed into our standard international standards change for our standards, see Chapter 2.
- In order to facilitate the use of standards for the text refer to the GB/T 31465.1 terms of numbers are added.
- The "test sequence specified in Table 2 should be" moved 5.2 5.1 original, written in standard requirements.
- Added in 5.1 type C (medium), E (high current) and F (small) description of the overall

content to make a more coherent, easy understanding.

--- Increased "C, E, and F fuse dimensions shown in Figure 7 and Table 7" to meet the standards in the preparation of specifications 6.1.

--- The description of FIG. 1 E and F to L1, L2, and avoid E, F-type confusion.

--- 7 has two l3, h1 and h2 Mark and not on Table 7, are obvious errors the original graph, corrected to read as follows. The original an excess l3 removal, of the original h1, h2 ~ h4 will be changed to h1 ~ h3. Correspondence table 7, the original h3 delete the line, the change h4 h3. Corresponding to Fig. 8, the picture changed in h4 h3.

--- Table 7C fuse h1 dimensional tolerances Originally min, which is a definite wrong description of this section to max.

--- L5 and l6 in Fig. 9 and Table 7 are not marked on the chart belong to the original obvious errors, corrections amended as follows. the picture of the standard l6

Note the position adjustment.

--- Original reference standard ISO 2768-1 corresponding to GB/T 1804-2000.

--- Original reference standard ISO 8820-2, not used in the text, this section deleted.

--- Original text did not reflect the temperature rise test 5.11 in Table 2, in order to maintain the unity of understanding before and after the series of standards, this section increases in Table 2 Add Comment. If the agreement between temperature rise test to be done can be grouped with reference to the rest of the series of standards.

--- Original Table 2 individual test number to the wrong terms, this corresponds to part been corrected.

--- 6.2 Naming example, in accordance with industry practice increases the rated voltage.

Editorial changes as follows.

"," --- With the decimal point as the decimal comma instead of the original "";

--- Delete foreword international standards;

--- According to GB/T 1.1 seek to amend the scope of the definition or description and other text format.

This part is proposed by the National Development and Reform Commission.

This part of the National Automotive Standardization Technical Committee (SAC/TC114) centralized.

This section drafted by. China Automotive Technology and Research Center, Aerospace Science and Technology Holding Group Co., Ltd., Henan days the sea Electric Co.

Secretary, Zhengzhou Yutong Bus Co., Ltd., Anhui Jianghuai Automobile Co., Ltd., Pan Asia Technical Automotive Center Co., Ltd., Pacific fine Workers, the United States special forces office in Shanghai, Zhengzhou Yue Bo Auto Electric Co., Ltd. Chongqing Lifan passenger cars, Kyrgyzstan door Fuse Manufacturing (Xiamen Doors) Limited.

Drafters of this section. Xu Xiuxiang, Weijing Jun, Wangrong Xi, Lu Changjun, Wang Yihai, Tian Xia, pool Yongjie, quiet, Zhang Yongying, Chenyu Kang, Chen Reng Thailand.

Road vehicles - Fuse Part 3. The blade fuse

1 Scope

This section provides road vehicles C, E, and F-type blade fuse color code, test, and size and other requirements.

This section applies to a rated voltage of 32V or 58V, rated current is less than 100A, blown fuse capacity of 1000A.

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 1804 General tolerances Tolerances for linear and angular dimensions without individual tolerance (GB/T 1804-2000, eqv ISO 2768-1.

1989)

GB/T 25085 Road vehicles 60V and 600V single core wire (GB/T 25085-2010, ISO 6722:2006, IDT) GB/T 31465.1-2015 road vehicle fuses Part 1. Definitions and general test requirements (ISO 8820-1:2008, MOD)

3 Terms and Definitions

Terms and definitions GB/T 31465.1 defined apply to this document.

4 Marks, labels and color codes

Shall comply with GB/T 31465.1-2015 in Chapter 4 and in Table 1.

Table 1 Fuses Color

Rated current IR

Colour

1 Black

2 gray

3 purple

4 powder