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GA

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GA/T 487-2004

Rubber speed hump

橡胶减速垄

(English Translation)

Issued on: January 1, 1970 **Implemented on: March 1, 2020**

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard replaces GA/T 487-2004 "Rubber Deceleration Ridge". Compared with GA/T 487-2004, the main technical the technical changes are as follows.

---Modified the standard name (see cover, cover of 2004 edition);

---The definition of rubber deceleration hill has been added (see 3.1);

---Modified the composition (see 4.1, 3.1.1 of the 2004 edition);

---Modified the general requirements (see 4.2, 3.1.2 of the 2004 edition);

--- Deleted retroreflective performance (see 3.4 in 2004 edition);

--- Increased density performance (see 4.4.4);

--- Increased chromaticity performance (see 4.5);

---Modified the pressure resistance test method (see 5.4, 4.2 of the 2004 edition);

--- Deleted the retroreflective performance test method (see 2004 version 4.4);

---Added chromaticity performance test method (see 5.6);

---Added settings (see Chapter 6).

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This standard is under the jurisdiction of the National Road Traffic Management Standardization Technical Committee (SAC/TC576).

The organization responsible for drafting this standard. Traffic Management Research Institute of the Ministry of Public Security.

Participated in the drafting of this standard. Heilongjiang Provincial Public Security Department Traffic Police Corps.

1 Scope

This standard specifies the technical requirements, test methods, settings, inspection rules, identification, packaging, transportation and storage of rubber deceleration hills.

This standard applies to the production, inspection and setting of rubber deceleration hills.

2 Normative references

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

GB/T 528 Determination of tensile stress and strain properties of vulcanized rubber or thermoplastic rubber GB/T 529 Determination of tear strength of vulcanized rubber or thermoplastic rubber (trouser-shaped, right-angled and crescent-shaped specimens) GB/T 531.1 Test method for indentation hardness of vulcanized rubber or thermoplastic rubber Part 1: Shore hardness technique (Shore hardness) GB/T 533 Determination of the density of vulcanized rubber or thermoplastic rubber GB/T 1681 Determination of resilience of vulcanized rubber GB/T 1689 Determination of abrasion resistance of vulcanized rubber (using Akron abrasion tester) GB/T 2423.1 Environmental testing of electric and electronic products Part 2: Test method Test A. Low temperature GB/T 2423.2 Environmental testing of electrical and electronic products Part 2: Test method Test B. High temperature GB/T 2423.17 Environmental testing of electrical and electronic products Part 2: Test method Test Ka. Salt spray GB/T 2941 Rubber Physical Test Method General Procedure for Sample Preparation and Adjustment GB/T 3512 Hot air accelerated aging and heat resistance test of vulcanized rubber or thermoplastic rubber GB/T 3978 standard lighting body and geometric conditions GB/T 3979 Method for measuring object color GB 5768.2 Road Traffic Signs and Markings Part 2: Road Traffic Signs GB 5768.3 Road Traffic Signs and Markings Part 3: Road Traffic Markings GB/T 17200 Technical Specification for Rubber and Plastic Tensile, Compression and Flexural Testing Machine (Constant Speed Drive)

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3 Terms and definitions

The following terms and definitions apply to this document.

Rubber speed bump

Installed on roads and at the entrances and exits of relevant places, the main material is rubber, which plays a role in slowing down the speed of the device.

4.1 Composition

The rubber deceleration hill (hereinafter referred to as the deceleration hill) is composed of yellow and black rubber modules. See Appendix A for the specifications.

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