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

GB/T 1796.1-2016

Replacing GB 1796.1-2008

Tyre valves -- Part 1: Tube clamp-in valves

轮胎气门嘴 第1部分：压紧式内胎气门嘴

(English Translation)

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Foreword

GB 1796 "tire valve" is divided into seven parts.

- Part 1. Clamp-in tubeless valve;
- Part 2. plastic valve seat;
- Part 3. Snap-valve;
- Part 4. Clamp-in tubeless valve;
- Part 5. Large core cavity valve;
- Part 6. valve core;
- Part 7. Parts.

This section GB of Section 11796.

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

This Part replaces GB 1796.1-2008 "tire valve - Part 1. Clamp-in tubeless valve" compared with GB 1796.1-2008, the main technical changes are as follows.

- Increasing the preface of "Part 7. Parts" (see the Preface);
- Increasing the normative references "GB 1796.7" (see Chapter 2);
- Modify the size and structure of the material provisions of the gasket (see 62, 2008 edition 6.2.);
- Modified nut type, structure, size and material requirements (see 63, 2008 edition 6.3.);
- Modify the protective cap of the type, structure, size and material requirements (see 64, 2008 edition 6.4.);
- Modify the provisions of thread (see 67, 2008 edition 6.7.);

- Edit "hex nut and nozzle body assembly torque" to "nozzle body assembly torque" (see Chapter 10, Chapter 10 of the 2008 edition);
- Remove the sealing cap sealing provisions (see the 2008 version of Chapter 11);
- Revised Table 3 (see Table 3, Table 4 of the 2008 edition);
- Increasing the shelf life of the product (see 13.3, 14.3 of the 2008 edition).

This section uses redrafted reference method ISO 9413:1998 "tire valve size and type" establishment, and ISO 9413:1998 is non-equivalent.

This part is proposed by the China Petroleum and Chemical Industry Association.

This part of the tire rim by the National Standardization Technical Committee (SAC/TC19) centralized.

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1 Scope

GB 1796 of the provisions of this part has been pressed tube valve (hereinafter referred to as "valve") terms and definitions, model tag, structure type, component type, structure, size and materials, appearance, maximum working pressure, tightness , assembly torque hex nuts with the nozzle body, test methods, inspection rules, labeling, packaging and storage.

This section applies to motorcycles, vehicles with tubeless valve.

2 Normative references

The following documents for the application of this document is essential. For cited documents with dates, only the dated edition applies to this document. For undated references, the latest edition (including any amendments) applies to this document.

GB 1796.6 tire valve - Part 6. valve core GB 1796.7 tire valve - Part 7. Parts GB/T 2828.1-2012 Sampling procedures for inspection - Part 1. by acceptance quality limit (AQL) retrieval batch inspection sampling plan GB 9764 tire valve core cavity GB 9765 tire valve thread GB/T 9766.1 Test method for tire valve - Part 1. Clamp-in tubeless valve test methods GB/T 12839 tire valves terms and their definitions Identification method GB/T 21285 tire valve and parts

3 Terms and Definitions

Terms and definitions GB/T 12839 apply to this document defined.

4 Type Marking

Product models and symbols shall comply with GB/T 21285 of. Models with foreign standard model of the control section in Appendix A.

5 Structure type

Valve structure type shall conform to Table 1 and Figures 1 to 4. This part of all linear dimensions are in millimeters.