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

GB/T 1796.6-2018

Replacing GB 1796.6-2008

Tyre valves - Part 6: Cores

轮胎气门嘴 第6部分：气门芯

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Foreword

GB/T 1796 "Tire Valve" is divided into 7 parts.

---Part 1. Compact inner tube valve;

--- Part 2. Plastic seat valve;

---Part 3. Snap-on valve;

--- Part 4. Compression-type tubeless valve;

---Part 5. Large core cavity valve;

--- Part 6. Valve core;

--- Part 7. Parts. This part is the sixth part of GB/T 1796. This part is drafted in accordance with the rules given in GB/T 1.1-2009. This part replaces GB/T 1796.6-2008 "Tire Valves Part 6. Valve Cores", compared with GB/T 1796.6-2008, The main technical changes are as follows:

---Modified the total length of the valve core H01S and the width of the H01 core beam (see Figure 1, Figure 2, Figure 1, Figure 2 of the.2008 edition);

--- Revised the total length of the valve core H02S type and the width of the H02 core beam (see Figure 3, Figure 4, Figure 3, Figure 4 of the.2008 edition);

---Modified the dimensions in the H03C valve core diagram (see Figure 5, Figure 5 of the.2008 edition);

--- Removed the "SR" in the H05C valve core diagram (see Figure 7, Figure 7 of the.2008 version);

--- Added H06C valve core (see Figure 8);

--- Added H07C valve core (see Figure 9);

1 Scope

GB/T 1796.6-2018 is the Chinese national standard on tyre valves - part 6:cores, in the field of rubber and plastic industries. 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 28 December 2018 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 November 2019. Classification: ICS 83.160.01, CCS G41. 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 part of GB/T 1796 specifies the type designation, structure type, part material and screw of the tire valve core (hereinafter referred to as the valve core). Texture, appearance, torque, sealability, other properties, test methods, inspection rules, marking, packaging and storage. This section applies to passenger cars, trucks, industrial vehicles, construction machinery, agricultural machinery, forestry machinery, tractors, motorcycles, electric vehicles. The valve core of the tire and tire valve. This section does not apply to valve cores for aircraft tire valves.

2 Normative references

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

GB/T 2828.1-2012.Sampling procedures for counting sampling - Part 1. Quantitative inspection by batches plan

GB/T 9764 tire valve core cavity

GB/T 9765 tire valve thread

GB/T 9766.6 Test methods for tyres - Part 6. Valve core test method

GB/T 12839 tire valve terminology and its definition

GB/T 21285 tire valve and its parts identification method

3 Terms and definitions

The terms and definitions defined in GB/T 12839 apply to this document.

4 Model mark

The type designation of the product shall comply with the provisions of GB/T 21285.

5 Structure type

All linear dimensions in this section are in millimeters. The structural form of the valve core should conform to the requirements of Figures 1 to 9.

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