

ICS 83.160.01

CCS G41



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

GB/T 1796.7-2018

Tyre valves - Part 7: Components

轮胎气门嘴 第7部分:零部件

Issued on: December 28, 2018

Implemented on: November 1, 2019

**Issued by: State Administration for Market Regulation;
Standardization Administration of China**

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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 seventh 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 1796.7-2009 "Tire Valves Part 7. Parts", compared with GB/T 1796.7-2009, The main technical changes are as follows:

--- Added B02C, B10C~B14C type gaskets; D08, D23C, D24C type gaskets; E08C, E13C, E16C type hexagonal snails Mother; 5.5 "screws"; I08C~I10C type protective cap; M5 external thread profile, extreme dimensions and tolerances (see Chapter 5,.2009) Chapter 5 of the edition);

--- Added "corrosion resistance" (see Chapter 8);

--- Added assembly torque for "E08C, E13C, E16C hex nuts" (see Table 2, Table 2 of

the.2009 edition);

--- Added the assembly torque of "I08C~I10C protective cap" (see Table 3, Table 3 of.2009 edition);

---Modified the "maximum sealing pressure of the sealing cap" (see Chapter 10, 9.2 of the.2009 edition);

1 Scope

GB/T 1796.7-2018 is the Chinese national standard on tyre valves - part 7:components, 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, type and structural dimensions of tire valve parts (hereinafter referred to as parts). Material, appearance, ozone resistance, corrosion resistance, assembly torque of hex nut, sealing performance of sealing cap, test method, inspection rule, standard Knowledge, packaging and storage. This section applies to parts for tire valves.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only the dated version applies 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 9765 tire valve thread

GB/T 9766.7 Test methods for tyre valves - Part 7. Test methods for components

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 parts shall comply with the provisions of GB/T 21285. The model of this part is compared with the model of foreign standard. Record A.

5 Type, structural size and material All linear dimensions in this section are in millimeters.

5.1 gasket The type and structure of the gasket should conform to the requirements of Figures 1 to 5, and the material is rubber.