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NATIONAL STANDARD OF THE
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ICS 83.160.01

G 41

GB/T 9764-2018

Replacing GB/T 9764-2009

Tyre valve core chambers

(ISO 20562:2014, Tyre valves - ISO core chambers No.1, No.2, No.3
and No.4, MOD)

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Issued on: December 28, 2018

Implemented on: November 01, 2019

Issued by: State Administration for Market Regulation;

Standardization Administration of the People's Republic of China.

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Foreword

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

This Standard replaces GB/T 9764-2009, *Tyre valve - Core chambers*. Compared with GB/T 9764-2009, the major technical changes are as follows:

- Modify the core chamber number and some dimensions and requirements (see Figure 1, Figure 2 and Figure 3; Figure 1, Figure 2 and Figure 3 of the 2009 edition);
- Add No. 4, No. 1C, No. 2C, No. 3C and No. 4C core chambers (see Figure 4 ~ Figure 8);
- Modify Appendix A and Appendix B (see Appendix A and Appendix B; Appendix A and Appendix B of the 2009 edition).

This Standard uses the redrafting method to revise and adopt ISO 20562:2014 *Tyre valves - ISO core chambers No.1, No.2, No.3 and No.4*.

Compared with ISO 20562:2014, this Standard has some structural adjustments. Appendix A lists the comparison of chapter numbers between this Standard and ISO 20562:2014.

There are technical differences between this Standard and ISO 20562:2014. The terms involved in these differences have been marked by a vertical single line (|) in the outer margin position. Appendix B gives a list of the corresponding technical differences and their reasons.

This Standard also makes the following editorial changes:

- Modify the standard name.

This Standard was proposed by China Petroleum and Chemical Industry Federation.

This Standard shall be under the jurisdiction of National Technical Committee on Tyres and Rims of Standardization Administration of China (SAC/TC 19).

Organizations responsible for the drafting of this Standard: Jiangyin Chuangxin Tyre Valve Co., Ltd., Luhai Rubber Metal Industry (Kunshan) Co., Ltd.

Organizations participating in the drafting of this Standard: Ningbo Haofeng Cisco Auto Parts Co., Ltd., Jiangyin Tianmeng Auto Parts Technology Co., Ltd., Ningbo Yinzhou Chengyu Hardware Factory, Shandong Gaotian Metal Manufacturing Co., Ltd., Dongying Yutong Valve Co., Ltd.

Tyre valve core chambers

1 Scope

This Standard specifies the types, structure types and main dimensions of tyre valve core chambers

This Standard applies to the tyre valve core chambers of valve cores specified in GB/T 1796.6.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies to this document. For undated references, the latest edition (including any amendment) applies to this document.

GB/T 9765, Tyre valve threads (GB/T 9765-2009, ISO 4570:2002, MOD)

3 Types

Tyre valve core chambers are divided into No. 1, No. 2, No. 3, No. 4, No. 1C, No. 2C, No. 3C and No. 4C, a total of 8 categories.

4 Structure type and main dimensions

4.1 Structure types and dimensions of core chambers

All linear dimensions in this Standard are in millimeters.

The structure types and main dimensions of the core chambers shall comply with the provisions in Figure 1 ~ Figure 8 and Table 1 ~ Table 4.

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