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

GB/T 10823-2009

Replacing GB/T 10823-1996

**Size designation, dimensions and load capacity of solid tyres
for pneumatic tyres rims**

充气轮胎轮辋实心轮胎规格、尺寸与负荷

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Foreword

This standard replaces GB/T 10823-1996 "pneumatic tire rims solid tire series." This standard and GB/T 10823-1996 main differences are as follows:

- All tires divided into three categories. general section, wide cross section, metric series (Excerpts of Tables 1 to 3);
- An increase of 33 specifications; deleted a small part out of the tire size (1996 edition Table 1, Table 2; Excerpts of Table 1 to Table 3);
- Cancel the provisions of section width deviation (1996 edition Table
- Canceled under static load radius (1996 edition Table 1, Table 2);
- Added other industrial vehicles at standstill, 6km/h, 10km/h, 25km/h corresponding to the load capacity (Excerpts of Tables 1 to 3);
- Canceled other industrial vehicles at 16km/h corresponding to the load capacity (Excerpts of Table 1 to Table 3). The standard proposed by China Petroleum and Chemical Industry Association. The standard tire rim by the National Standardization Technical Committee (SAC/TC19) centralized. This standard was drafted. Guizhou forward Rubber Co., Ltd., Hangzhou Zhongce Rubber Co., Ltd., Shanghai, China to the solid core tire Limited. The main drafters of this standard. Chou Yi, Tan De Zheng, Zhang Shui-ming, Chen Yazhou. This standard replaces the standards previously issued as follows:
- GB/T 10823-1989, GB/T 10823-1996. Pneumatic tire rims solid tire specifications, dimensions and load

1 Scope

GB/T 10823-2009 is the Chinese national standard on size designation, dimensions and load capacity of solid tyres for pneumatic tyres rims, 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 24 April 2009 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 December 2009. Classification: ICS 83.160.99, 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 standard specifies the pneumatic tire rims solid tire specifications terms and definitions, tire size, said requirements. This standard applies to the use of a pneumatic forklift trucks, from the helicopter, tractors, loaders, flatbed and fixed platform truck and other vehicles Tire rims solid tire.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 10824 pneumatic tire rims solid tire specifications

GB/T 6326 tires terms and definitions (GB/T 6326-2005,

ISO 4223-1.2002, Definitionsofsometerms usedintyreindustry-Part 1. Pneumatictyres, NEQ)

3 Terms and Definitions

Terms and definitions GB/T 6326 established apply to this standard.

4 Represents the tire size

4.1 common section represented 6.50- Nominal section width of the tire code (in) Nominal rim diameter code (in) 5.00 Nominal rim width code (in) Tire size

4.2 wide cross section representation Example 1. Nominal outer diameter of the tire code (in) 9- Nominal section width of the tire code (in) Nominal rim diameter code (in) 6.50 Nominal rim width code (in)