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

GB/T 22628-2008

**Test method of measuring rolling circumference for motorcycle
tyres**

摩托车轮胎滚动周长试验方法
(English Translation)

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Foreword

This revised standard adopts ISO 13328:2000 "motorcycle tire rolling circumference measurement method --- under a load of new tires." (In English).

This standard is based on ISO 13328:2000 redrafted. Appendix A lists the number of this standard and ISO standard reg reg number of According to the list. This standard and ISO 13328:2000 concerning the technical differences identified in terms of a single vertical line they involved margins the space, and gives these technical differences and their causes in Appendix B.

For ease of use, this standard also made the following editorial changes.

- a) "this International Standard" by "this standard";
- b) use a decimal point instead of a decimal comma " , " , " , " ;
- c) Remove the foreword to international standards.

The Standard Appendix A, Appendix B are informative appendices.

The standard proposed by China Petroleum and Chemical Industry Association.

This standard by the National Standardization Technical Committee of the tire rim wheel.

This standard was drafted. Guangzhou Rubber Enterprise Group Co., Ltd. Diamond tire factory, Xiamen Cheng Shin Rubber Industry Co., Ltd., Nanchang motorcycle Car Quality Supervision, Inspection, Wuyang - Honda Motors (Guangzhou) Co., Ltd.

1 Scope

This standard specifies the motorcycle tires under load conditions, perimeter and distance units (kilometers) Test Method for measuring the number of revolutions of the roll.

This standard applies to all new motorcycle tires.

Note: Since the speed of the motorcycle odometer most rely on front-wheel drive, so focused on the test tire is suitable for the front tire size, but the present Test method is able to calculate a rear 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 6326 tires terms and definitions (GB/T 6326-2005, ISO 4223-1:2002, Definitions of some terms used in tyre industry-Part 1. Pneumatic tyres, NEQ)

3 Terms and Definitions

By the GB/T 6326 and established the following terms and definitions apply to this standard.

Under the conditions specified in this standard, the distance covered by the tire rolling a full circle.

While under the conditions specified in this standard, the center of the tire (axis) move exactly 1km distance, the number of revolutions of the tire (including non-integer number of revolutions).

4 Test principle

The test tire and rim assembly mounted on the driven shaft, the pressure in a predetermined diameter of the drum surface, and applying a load. At a predetermined speed Within the range, a constant speed to complete the test. Record the number of turns of the tire and the drum, these data into the formula to calculate the tire roll Moving perimeter.

5.1 Test Equipment

Test equipment shall have a diameter of (1700 ± 17) mm of test drum, and should have a tire and the tire can be mounted against the can the drum is loaded on the driven axle.

Measurement should pay attention to the smooth operation of the tire.

5.2 Test temperature

Tests under laboratory temperature $(38 \pm 3) ^\circ\text{C}$ completed.

5.3 Test speed

In order to establish the rolling circumference of the tires comparability should adopt the following speeds.

Speed \u200b\u200bsymbol mark is "L" or more, the rate of $(80 \pm 0.5) \text{ km/h}$;