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PEOPLE'S REPUBLIC OF CHINA**

GB 14746-2006

Safety requirements for bicycles for young children

儿童自行车安全要求

(English Translation)

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Table of Contents

Foreword...	5
1 Scope...	7
2 Terms and definitions...	7
2.1 cycle...	7
2.2 bicycle...	7
2.3 saddle height...	7
2.4 braking force...	7
2.5 (pedal) tread surface...	8
2.6 maximum inflation pressure...	8
2.7 stabilizers...	8
2.8 exposed protrusion...	8
3 Technical requirements...	8
3.1 General...	8
3.1.1 Sharp edges...	8
3.1.2 Protrusions...	8
3.1.3 Security and strength of safety-related fasteners...	11
3.2 Brakes...	11
3.2.1 Braking system...	11
3.2.2 Hand-operated brake...	11
3.2.3 Back-pedal brake...	13
3.2.4 Strength of braking system...	13
3.2.5 Braking performance...	13
3.3 Steering...	14
3.3.1 Handlebars...	14
3.3.2 Handlebar grips...	14
3.3.3 Handlebar stem...	14
3.3.4 Steering stability...	15
3.3.5 Strength of steering assembly...	15
3.4 Frame/fork assembly...	15
3.4.1 Impact test (falling mass)...	15
3.4.2 Impact test (falling frame/fork assembly)...	15
3.5 Front fork...	15

3.6 Wheels...	16
3.6.1 Rotational trueness...	16
3.6.2 Clearance...	16
3.6.3 Static load test...	16
3.6.4 Wheel retention...	16
3.7 Tyres and tubes...	17
3.7.1 Maximum inflation pressure...	17
3.7.2 Compatibility of inflatable tyres and rims...	17
3.8 Pedals and pedal/crank assembly...	17
3.8.1 Pedal tread...	17
3.8.2 Pedal clearance...	17
3.8.3 Pedal/crank assembly kinetic test...	18
3.9 Saddle...	19
3.9.1 Limiting dimensions...	19
3.9.2 Seat pillar...	19
3.9.3 Saddle adjustment clamp...	19
3.9.4 Saddle strength...	19
3.10 Drive system static load test...	19
3.11 Chainguard...	19
3.12 Stabilizers...	20
3.12.1 Dimensions...	20
3.12.2 Vertical load test...	20
3.12.3 Longitudinal load test...	20
3.13 Instructions...	21
3.14 Marking...	21
4 Test methods...	22
4.1 General...	22
4.2 Brake block test...	22
4.3 Braking system load test...	22
4.3.1 Hand-operated brake...	22
4.3.2 Back-pedal brake...	23
4.4 Hand-operated brake performance test...	23
4.5 Back-pedal brake performance test...	24
4.6 Steering assembly test...	25
4.6.1 Handlebar stem...	25

4.6.2 Torque test - Handlebar and stem...	26
4.6.3 Torque test - Handlebar stem and fork stem...	27
4.7 Impact tests on frame/fork assembly...	28
4.7.1 Falling mass test...	28
4.7.2 Falling frame/fork assembly test...	29
4.8 Static load test. wheel...	30
4.9 Pedal/crank assembly kinetic test...	30
4.10 Static load test - Saddle and pillar...	31
4.11 Drive-system static load test...	31
4.11.1 General...	31
4.11.2 Single-speed system...	31
4.11.3 Multispeed system...	31
4.12 Stabilizers - Vertical load test...	32
4.13 Stabilizers - Longitudinal load test...	32
4.14 Saddle strength test...	33

Foreword

The technical subclauses of Clause 3 of this Standard are mandatory, and the remaining subclauses are recommended.

This Standard is identical to the International Standard ISO 8098.2002 "Cycles - Safety requirements for bicycles for young children".

This Standard applies to bicycles intended to be ridden by young children aged from four to eight years (bicycles having saddle heights between 435 mm and

635 mm). These bicycles are not intended to be ridden on public roads and

shall not be presumed to be suitably equipped for being ridden on public roads (toy bicycles having saddle heights less than 435 mm shall meet the requirements of GB 6675 "National safety technical code for toys").

Bicycles that meet the requirements of this Standard are not toy bicycles and therefore are not in the category of toy safety.

This Standard is not applicable to bicycles intended for stunting.

Compared with GB 14746-1993, the main changes of this Standard are as follows.

- GIVE a more detailed description of protrusions, with a figure for examples; (3.1.2)
- ADD the safety requirements for fasteners; (3.1.3)
- IMPROVE the requirements for the brake system; (3.2.1.1)
- ADD the requirements for handlebar grips; (3.3.2)
- IMPROVE the strength requirements for the frame/fork assembly; (3.4)
- IMPROVE the requirements for the rotational trueness of wheels; (3.6.1.2; 3.6.1.3)
- INCREASE the clearance between the tyre and the frame, fork, mudguard or mudguard fixing after assembly of wheels to prevent fingers from being pinched; (3.6.2)
- ADD the requirements for wheel retention; (3.6.4)
- ADD the requirements for saddle strength. (3.9.4)

From the date of implementation, this Standard replace GB 14746-1993 "Safety requirements for bicycles for young children" and GB 13472-1992 "Safety requirements of BMX children bicycles".

This Standard was proposed by China Light Industry Association.

This Standard shall be under the jurisdiction of National Technical Committee on Toys of Standardization Administration of China.

Drafting organizations of this Standard. Certification Center of Light Industry Council, Shanghai Bicycle Research Institute, Industrial Products Testing Technology Center of Guangzhou Entry-Exit Inspection and Quarantine Bureau, Good Baby Children's Products Co., Ltd., Guangdong Foshan Yonghua Vehicle Co., Ltd.

Main drafters of this Standard. Ruan Zhicheng, Li Bingzhong, Li Junqi, Zhang Chengbin, Wang Xuhua.