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Safety of child riding and activitie-Bicycles for young children

儿童骑行及活动用品安全 儿童自行车

(English Translation)

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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

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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.

The previous released versions replaced by this Standard are as follows.

- GB 14746-1993, GB 13472-1992.

Safety requirements for bicycles for young children

1 Scope

This Standard specifies terms and definitions of bicycles for young children of from about four to eight years of age, as well as these bicycles' safety and performance requirements and test methods for the design, assembly and testing. It also provides guidelines for instructions on the use and care of the bicycles.

This Standard is applicable to bicycles with a maximum saddle height of more than 435 mm and less than 635 mm, propelled by a transmitted drive to the rear wheel.

This Standard is not applicable to special bicycles intended for stunting.

2 Terms and definitions

For the purposes of this Standard, the following terms and definitions apply.

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