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

GB 23176-2008

Basketball backstop

篮球架

(English Translation)

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Foreword

4.1.2,4.2.8,4.3.2,4.5.2,4.6,4.8.2 this standard are mandatory, others are recommended.

During the development of this standard adopts the International Basketball Federation (FIBA) "Basketball Rules" (2008 edition) and the European standard EN1270, EN913.

The standard proposed by China National Light Industry Council.

This standard by the National Standardization Center stationery.

This standard was drafted. Jiangsu Jinling Sports Equipment Co., Ltd., Jiangxi Hongdu Fitness Equipment Co., Ltd., Tianjin Spring Combined sporting goods factory, Beijing Flying Deer Sports Goods Co., Taishan Sports Industry Group Co., Limited Guangzhou Beas Sporting Goods Group the company, Zhongshan athlete fitness equipment Ltd. Shandong Jilu Sports Equipment Co., Ltd., Ningbo Qi Sheng Sports Equipment Co., Ltd.

1 Scope

This standard specifies the basketball classification, requirements, test methods, inspection rules and signs, packaging, transportation and storage.

This standard applies to competitions and training with basketball (the students except basketball, fitness-type basketball, simple basketball), suspended this standard also applies to basketball.

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 1771-2007 Paints and varnishes neutral salt spray GB/T 2828.1-2003 Sampling procedures for inspection - Part 1. by acceptance quality limit (AQL) retrieval batch test sample Programme (ISO 2859-1:1999, IDT) GB/T 2829-2002 periodic inspection Sampling procedures and tables (suitable for process stability test) GB/T 6739-2006 Determination of film hardness by pencil paints and varnishes (ISO 15184:1998, IDT) GB/T 9286-1998 Paints and varnishes cut test (eqv ISO 2409:1992) GB 9962-1999 laminated glass QB/T

3826-1999 light industrial products metal coating and corrosion test methods for neutral salt spray test chemical treatment layer (NSS) method QB/T 3832-1999 Evaluation of light industrial products metal coating corrosion test results Category 3 According to the different type of basketball into a mobile, fixed basketball, hanging basketball.

4.1 Structure and size

4.1.1

The structure and size should be consistent with Figure 1, the requirements shown in Figure 2.

Millimeters

Figure 1

Millimeters

Figure 2

4.1.2

rebounds from the end line and column from the position shown in Figure 2 requirements.

4.2 Rebounds

4.2.1

rebounds plane being perpendicular to the horizontal plane shall be maintained.

4.2.2

rebounds positive surface should be smooth, no cracks, chipping off the block.

4.2.3

rebounds in a rectangular, adjacent rim should be perpendicular to each other, should not exceed the difference between the two diagonal 6mm, and there should be no sharp edge edges and corners.

4.2.4

If the backboard with metal border protection, the rebound should be at least 20mm wide outer border is not obstructed by a metal frame.

4.2.5

should be printed on the backboard inside, outside borders, transparent backboard inside and outside the borders of white, non-transparent backboard black border, inner border line Along with the ring should be flush with the edge on the bottom line.

4.2.6

rebounds rigid. rebounds by a predetermined force, the deflection of the center. the tempered glass backboard should not exceed 3mm, other boards should not More than 6mm, after the abolition of external 1min rebounds should restitution.

4.2.7

Competition elastic rebound. When a contest with basketball falls on the rebounds, rebound height should be at least 50% of the height of his whereabouts.

4.2.8

glass backboard security. if damaged, broken glass should not fall.

4.3 Ring

4.3.1

Solid ring made of steel, strip basket circle diameter of 16mm ~ 20mm, ring inner diameter of 450mm ~ 459mm.

4.3.2

along the ring should be evenly spaced lines 12 Nets device, the device should be no acute angle, burr, and the device should not be greater than 8mm Gap, shown in Figure 3.

4.3.3

along rebounds from the closest distance to the nearest point on the ring rebounds board shall be 151mm ± 2mm, shown in Figure 3.

4.3.4

should be fixed to the support ring rebounds framework between the fixed ring of steel and glass backboard should not have direct contact.

4.3.5

should ring orange inside should be approved by FIBA natural color system (NCS) Range. 0080-Y70R, 0090-Y70R, 1080-Y70R.

4.3.6

ring flexural properties. elastic ring by a predetermined force, its front edge or rotated relative to the original horizontal position should not exceed 30 °, should not be less than 10 °, should restitution after unloading.

Millimeters

Figure 3