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

GB/T 23121-2008

Gymnastic equipment - Spring board

体操器械 助跳板

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Foreword

The main technical requirements of this standard adopts the International Gymnastics Federation (FIG) in 2006 standard equipment specification IIMAG1401.01.2006 "Springboard", IV MAG1401.01.2006 "springboard." This standard and the International Gymnastics Federation (FIG) equipment specifications correspond to the following criteria.

--- The standard Chapter 3, "Terms and definitions" and the FIG's IV MAG1401.01.2006 in Chapter 3, "the term" the same.

--- The standard Chapter 4, "category" is consistent with the FIG II MAG1401.01.2006. II MAG1401.01.2006

--- The standard 5.1 "shape and size" and the FIG's "shape and pattern of the" same.

--- The standard 5.2 "look and feel" of the 5.2.2, 5.2.4 II MAG1401.01.2006 consistent with FIG. 5.2.1,

5.2.3 to increase Plus provisions.

--- 1401.01.2006 of "role performance" consistent with this standard 5.3 "Structures and Materials" and the II MAG in FIG.

--- The standard 5.4 "metal parts corrosion resistance" to increase provisions.

--- The standard 5.5 "impact resilience", 6.5 "elastic impact test" and the FIG's IV MAG1401.01.2006 in Chapter 5, "Performance Requirements ", Chapter 6, " Test Equipment ", Chapter 8, " Testing Environmental Conditions "and section 9" test program "the same.

The standard proposed by China National Light Industry Council. This standard by the National Standardization Center stationery. This standard was drafted. Taishan Sports Industry Group Co., Ltd., Tianjin Spring combined sporting goods factory, Jiangsu Jinling Sports Equipment Co. Shares The company, Guangzhou Beas Sporting Goods Group Co., Ltd., Shandong, Hebei and Shandong Sports Equipment Co., Ltd. Zhongshan City, athlete fitness equipment. The main drafters. Zhang Lin, Chen Baosheng, Li Chunrong, Luo

Wen-hui, Zhang India, Li Yansheng. Gymnastic equipment springboard

1 Scope

GB/T 23121-2008 is the Chinese national standard on gymnastic equipment - spring board, in the field of domestic and commercial equipment, entertainment, sport. 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 30 December 2008 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 September 2009. Classification: ICS 97.220.30, CCS Y55. 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 terms and definitions of gymnastic equipment in the springboard, classification, requirements, test methods, inspection rules and signs, packaging, transportation Transport and storage. This standard applies to racing and gymnastics exercises with a springboard.

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 reach an agreement on this standard is Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

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) 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

3 Terms and Definitions

The following terms and definitions apply to this standard.

3.1 In the absence of external force, the springboard on the surface location.

3.2 The maximum downward displacement distance after the point of impact is the impact

of its in situ.

3.3 After being in situ and the point of impact shock impact block bounce maximum displacement distance.

3.4 Impact block mass (kg) and its maximum acceleration (m/s^2) multiplied by (N).
Category

4 Divided according to their elastic properties of soft board, hard board.

5.1 Shape and size

5.1.1 shape and dimensions shown in Figure 1. Its basic size limit deviation should be consistent with Table 1.