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

GB/T 3293-2017

Chinese shoe last systems

中国鞋楦系列

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Quarantine;
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1.1 Forefoot crown 5.0 ± 0.1 5.0 ± 0.1 5.0 ± 0.1 $5.0 \pm$

1.3 Forefoot width 90.0 ± 1.3 90.0 ± 1.3 90.0 ± 1.3 $90.0 \pm$

1.4 Forefoot crown 5.0 ± 0.1 5.0 ± 0.1 5.0 ± 0.1 $5.0 \pm$

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3.3 Forefoot landing area 170.5 ± 3.2 170.5 ± 3.2 170.5 ± 3.2 $170.5 \pm$

3.4 Forefoot landing area 170.5 ± 3.2 170.5 ± 3.2 170.5 ± 3.2 $170.5 \pm$

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009. This standard replaces GB/T 3293-2007 "Chinese shoe last series", compared with GB/T 3293-2007, the main technical differences are as follows:

- The term 3.1 "middle number sample" is changed to "sample code sample";
- Remove the term 3.5 "heart convexity", 3.6 "front end palm bump", 3.7 "front high", 3.8 "post high", 3.9 "supply shoes", 3.10 "The length of the shoe last";
- The classification of shoe lasts is changed from "shoes ", "travel shoes", "plastic shoes", "cloth shoes", "plastic shoes" to "men's shoes" and "women's shoes" "Children's shoes", "professional sports shoes", "rain shoes";
- Added "lace shoes", "soccer shoes", "basketball shoes", "running shoes", "children's sports shoes" and "children's soccer shoes";
- Remove the "Shoutou Shoes", "Three-section Shoes", "Full Sandals", "Faux Leather Shoes", "Vulcanized Shoes", "Full Slippers", "Liberation" Shoe lasts, "long sneakers", "slippers", "shoes sneakers", "high-waisted cotton shoes", "industrial mine boots", "plug-in boots", "elastic shoes", "youth Shoe lasts" "small round mouth shoes" "five-eye cotton shoes" "tongue cotton shoes" "saddle cotton shoes" "elastic cotton shoes" "slippers" "round shoes" "four-eye cotton shoes" "zipper cotton shoes" "assemble sandals ";
- "Tours shoes" changed to "general sports shoes";
- Adjusted the size of the sample. Please note that some of the contents of this document may involve patents. The issuing organization of this document is not responsible for identifying these patents. This standard was proposed by the China National Light Industry Council. This standard is under the jurisdiction of the National Technical Committee for the Standardization of Footwear (SAC/TC305). This standard was drafted. China Leather and Footwear Industry Research Institute, Anta (China) Co., Ltd., Zhejiang Hongyi Shoes Co., Ltd. Division, Shanghai Guoxue Shoes Design Co., Ltd., Quanzhou Liuhe Children's Creative Industry Co., Ltd., Guangzhou Tianchuang Fashion Shoes Co., Ltd., Guang Dong Wan Li Ma Industrial Co., Ltd. The main drafters of this standard. Yan Hongwei, Li Su, Wu Jianxin, Chen Guoxue, Chen Shuqing, Ni Mingming, Shen Yimin, Tian Wang. The previous versions of the standards replaced by this standard are.
- GB/T 3293-1982, GB/T 3293-2007. Chinese shoe last series

1 Scope

China's national standard for shoe last systems. It specifies the terms and definitions, the requirements, the inspection of last dimensions, the last types and series, and the naming of lasts, covering the size bins, the size increments, the unified provisions for the back part, the heel height provisions, the standard and reference size requirements, the last length provisions and the machining deviations. The last is the wooden or plastic form a shoe is built around, and it, not the shoe, is where footwear sizing actually lives. Every shoe of a given size from a given factory is the same because the lasts are the same, and a national last standard is therefore what makes size 250 mean the same thing from one manufacturer to the next. This edition replaces GB/T 3293-2007 and rebuilds the classification. The old scheme divided lasts by construction and material - leather shoes, travel shoes, plastic shoes, cloth shoes - and this one divides them by wearer and purpose: men's shoes, women's shoes, children's shoes, professional sports shoes and rain boots. Lace-up shoes, football boots, basketball shoes, running shoes and children's sports and football lasts are added, while a long list of obsolete types is removed, including several kinds of cotton shoe, the vulcanised and liberation lasts, and various sandal and slipper forms. Travel shoe lasts become general sports shoe lasts. The sample sizes have been adjusted throughout. Reading the deleted list is the clearest picture available of what Chinese people stopped wearing between 2007 and 2017. Issued on 29 December 2017 and in force since 1 July 2018.

This standard specifies the size of the shoe last for men's, women's, children's, professional sports shoes and rain boots. This standard applies to the footwear of the above footwear worn by the Chinese population (adults and children).

1.0 Forefoot crown 5.0 ± 0.1 5.0 ± 0.1 5.0 ± 0.1 $5.0 \pm$

0.1 Concavity of the bottom of the heart 5.5 ± 0.1 6.0 ± 0.1 6.5 ± 0.1 7.0 ± 0.1 $4.0 - 4.0 -$
 $4.0 - 4.0 -$ Tongkou width 26.0 ± 0.4 26.0 ± 0.4 26.0 ± 0.4 $26.0 \pm$

0.4 The length of the mouth is 102.0 ± 1.9 102.0 ± 1.9 102.0 ± 1.9 $102.0 \pm$

1.1 Forefoot crown 5.0 ± 0.1 5.0 ± 0.1 5.0 ± 0.1 $5.0 \pm$

0.1 The bottom concavity is 5.5 ± 0.1 60.0 ± 0.1 6.5 ± 0.6 7.0 ± 0.7 $40.0 - 40.0 - 40.0 - 40.0 -$
 $-$ Tongkou width 26.0 ± 0.4 26.0 ± 0.4 26.0 ± 0.4 $26.0 \pm$

0.4 The length of the mouth is 102.0 ± 2.0 102.0 ± 2.0 102.0 ± 2.0 $102.0 \pm$

1.3 Forefoot width 90.0 ± 1.3 90.0 ± 1.3 90.0 ± 1.3 $90.0 \pm$

1.3 The width of the big toe is 34.1 ± 0.5 34.1 ± 0.5 34.1 ± 0.5 $34.1 \pm$

0.5 Small toe outer width 51.7 ± 0.7 51.7 ± 0.7 51.7 ± 0.7 $51.7 \pm$

0.7 The first toe is 36.0 ± 0.5 36.0 ± 0.5 36.0 ± 0.5 $36.0 \pm$

0.5 The fifth toe outer width is 52.8 ± 0.8 52.8 ± 0.8 52.8 ± 0.8 $52.8 \pm$

0.8 The width of the lumbar socket is 40.0 ± 0.6 40.0 ± 0.6 40.0 ± 0.6 $40.0 \pm$

0.6 The full width of the heart is 60.5 ± 0.9 60.5 ± 0.9 60.5 ± 0.9 $60.5 \pm$

0.9 Carcass size High Total front 26.0 ± 0.3 29.0 ± 0.3 32.0 ± 0.3 $35.0 \pm$

0.3 Front height is 18.5 ± 0.2 18.0 ± 0.2 17.5 ± 0.2 $17.0 \pm$

0.2 After the height is 15.0 ± 0.2 20.0 ± 0.2 25.0 ± 0.2 $30.0 \pm$

0.2 Head thickness 21.0 ± 0.3 21.0 ± 0.3 21.0 ± 0.3 $21.0 \pm$

0.3 The heel of the heel is 22.7 ± 0.3 22.7 ± 0.3 22.7 ± 0.3 $22.7 \pm$

0.3 Back height 75.0 ± 1.0 75.0 ± 1.0 75.0 ± 1.0 $75.0 \pm$

1.4 Forefoot crown 5.0 ± 0.1 5.0 ± 0.1 5.0 ± 0.1 $5.0 \pm$

0.1 Concavity of the bottom of the heart 4.5 ± 0.1 5.0 ± 0.1 5.5 ± 0.1 6.0 ± 0.1 center
convexity 4.0 ± 0.1 4.0 ± 0.1 4.0 ± 0.1 $4.0 \pm$

0.1 Tongkou width 26.0 ± 0.4 26.0 ± 0.4 26.0 ± 0.4 $26.0 \pm$

0.4 The length of the mouth is 85.0 ± 1.9 85.0 ± 1.9 85.0 ± 1.9 $85.0 \pm$

1.9 Skew length 271.0 ± 5.0 270.0 ± 5.0 269.0 ± 5.0 $268.0 \pm$

5.0 Table 3 (continued) Unit is mm Part name Shoe last name and size A-10 male high help
general Sneakers A-15 male high help general Sneakers A-20 male high help general
Sneakers A-25 male high help general Sneakers 255 (two-and-a-half) 255 (two-and-a-half)
255 (two-and-a-half) 255 (two-and-a-half) Dimensional difference size size difference size
difference size difference length Bottom length 268.0 ± 5.0 268.0 ± 5.0 268.0 ± 5.0 $268.0 \pm$

5.0 The remaining amount is 16.3 ± 0.3 16.3 ± 0.3 16.3 ± 0.3 $16.3 \pm$

0.3 End point of the toe 250.7 ± 4.7 250.7 ± 4.7 250.7 ± 4.7 $250.7 \pm$

4.7 The position of the external protrusion of the big toe is 224.2 ± 4.2 224.2 ± 4.2 224.2
 ± 4.2 $224.2 \pm$

4.2 The outer part of the small toe is 193.5 ± 3.6 193.5 ± 3.6 193.5 ± 3.6 $193.5 \pm$

3.6 The first metatarsal site is 179.6 ± 3.4 179.6 ± 3.4 179.6 ± 3.4 $179.6 \pm$

3.4 Forefoot landing area 170.5 ± 3.2 170.5 ± 3.2 $170.$

2 Normative references