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

GB/T 3328-2016

Furniture - Main sizes of beds

家具 床类主要尺寸

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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 3328-1997 "Furniture - Main sizes of beds". Compared with GB/T 3328-1997, the main technical changes are as follows: - modified the scope (see Clause 1 of this Edition, Clause 1 of Edition 1997); - deleted the definition of bed top, and added the definition of bed base (see

2.1 of this Edition,

2.1.1 of Edition 1997); - modified the main size diagrams of single beds and bunk beds (see

4.1 of this Edition,

3.1 of Edition 1997); - modified the base length of single bed as 1900mm ~ 2220mm for inlay mattress, 1900mm ~ 2200mm for non-inlay mattress (see

4.1 of this Edition,

3.1 of Edition 1997); - modified the base width of single bed as 700mm ~ 1200mm, the base width of bunk bed as 1350mm ~ 2000mm, deleted the bed base height range when laying mattress, modified the bed base height range when not laying mattress as. ≤ 450 mm (see

4.1 of this Edition,

3.1 of Edition 1997); - modified the base length of bunk bed as 1900mm ~ 2020mm, the base width of bunk bed as 800mm ~ 1520mm (see

4.2 of this Edition,

3.2 of Edition 1997); - added note in table "When there are special requirements or contract requirements, all sizes are clearly stated in the contract by the supplier and the purchaser, and are not subject to this limitation" (see

4.2 of this Edition,

3.2 of Edition 1997). This Standard was proposed by China Light Industry Federation. This Standard shall be under the jurisdiction of National Technical Committee on Furniture of Standardization Administration of China (SAC/TC 480). The drafting organizations of this Standard. Guangdong Yihua Wood Industry Co., Ltd., Yazhen Furniture Co., Ltd., Shanghai Quality Supervision and Inspection Technology Research Institute, Mingzhu Furniture Co., Ltd., Shanghai Taiyi Enterprise Co., Ltd., Guangdong Federal Furniture Group Co., Ltd., Guizhou Nature Technology Co., Ltd., Hubei Lianle Bedding Group Co., Ltd., Hunan Xinggong Home Development Co., Ltd., China Furniture Association, Langfang Huari Furniture Co., Ltd., Beijing Furniture Industry Association. Furniture - Main sizes of beds

1 Scope

China's national standard for the principal dimensions of beds. It specifies the terms and definitions, the codes and the main sizes, and it applies to the design and production of beds. It replaces GB/T 3328-1997. The changes are instructive: the definition of bed top is deleted and a definition of bed base added, the main size diagrams for single beds and bunk beds are revised, and the dimensional ranges are widened throughout - the single bed base length becomes 1900 mm to 2220 mm for an inlaid mattress and 1900 mm to 2200 mm otherwise, the single bed base width 700 mm to 1200 mm, and the bunk bed base length 1900 mm to 2020 mm with a width of 800 mm to 1520 mm. The bed base height range for a bed with a mattress laid on it is deleted and the range without a mattress becomes not more than 450 mm. A note is added stating that where there are special or contractual requirements, all sizes may be agreed between supplier and purchaser and are not subject to these limits. The shift from bed top to bed base is the substantive change. A bed used to be specified by its surface; it is now specified by the platform the mattress sits on, because the mattress is bought separately, comes in a standardised size, and is what the sleeper actually lies on. That makes the base an interface dimension between two products from different industries. Issued on 13 December 2016 and in force since 1 July 2017.

This Standard specifies the terms and definitions, codes, main sizes of beds. This Standard is applicable to the design and production of single beds and bunk beds. Other beds may refer to this Standard for implementation.

2 Terms and definitions

The following terms and definitions apply to this document.

2.1 bed base support structure for placing a mattress or mattress pad

2.2 clear height between bunks Distance between lower bed base and upper bed base of bunk bed

3 Codes

The codes and instructions of main sizes of beds are shown in Table 1. Table 1 -- Codes and instructions of main sizes of beds No. Code Code instruction 1 B

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