

ICS 59.080.30

CCS W 63



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

GB/T 39508-2020

Knitted infant and children's clothing

针织婴幼儿及儿童服装

Issued on: November 19, 2020

Implemented on: June 1, 2021

**Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC**

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009. This standard was proposed by the China National Textile and Apparel Council. This standard is under the jurisdiction of the National Textile Standardization Technical Committee (SAC/TC209). Drafting organizations of this standard. Zhejiang Semir Clothing Co., Ltd., Tianfang Standard Testing and Certification Co., Ltd., Anta (China) Co., Ltd. Company, Pathfinder Holding Group Co., Ltd., Kingfa Rabbi Maternity and Baby Products Co., Ltd., Ningbo Shenzhou Knitting Co., Ltd., Good Boy Children's Products Co., Ltd., Yingshi Baby Products Co., Ltd., An Lifang (China) Clothing Co., Ltd., Li Ning (China) Sporting Goods Co., Ltd. Company, Guangdong Yingzifang Baby Products Industrial Co., Ltd., Sanliuyidu Children's Wear Co., Ltd., Hailan Home Co., Ltd., Shenzhen Anner Co., Ltd., Shenzhen Cotton Times Technology Co., Ltd., Wuhan Aidi Knitting Industry Co., Ltd., Shenzhen Sunshine Mouse Fashion Technology Co., Ltd. Company, Dongguan Yichun Group Co., Ltd., Peak (China) Co., Ltd., Nike Sports (China) Co., Ltd., Shandong Yilala Clothing Co., Ltd. Company, Leyou International Business Group Co., Ltd., Guangzhou Inspection and Certification Group Co., Ltd., Qingdao Jimeiyu Clothing Co., Ltd., Shandong Qian Shouwa Clothing Co., Ltd., Qingzhou Junjie Clothing Co., Ltd., Shanghai Sangun (Group) Co., Ltd., Qingdao Jifa Group Co., Ltd. Company, Zhejiang Wanyu Knitting Co., Ltd., Wuxi Hongdou Home Garment Co., Ltd., Quanzhou Haitian Material Technology Co., Ltd., Arctic Velvet (on Sea) Textile Technology Development Co., Ltd., Hangzhou Zhongsai Industrial Co., Ltd., Shanghai Boyuan Textile Technology Co., Ltd., China Certification & Inspection Group Tian Co., Ltd., Yantai Kangkang Textile Technology Co., Ltd., Guangdong Zhonghui Textile Holdings Co., Ltd., Guangdong Xinyi Underwear Technology Co., Ltd., Zhejiang Jiangbao Nasi Hosiery Co., Ltd., Lianrunxiang (Qingdao) Textile Technology Co., Ltd., Jiangsu AB Group Co., Ltd., Hubei Fiber Inspection Inspection Bureau, Mondor Technology Co., Ltd., Tianfang Standard (Shanghai) Testing Technology Co., Ltd., Hangzhou Netease Yanxuan Trading Co., Ltd., Guangzhou Ligao Pyrene Bear Trading Co., Ltd., Liaoyuan Dongcheng R&D and Research Co., Ltd., China Testing and Certification Group Co., Ltd. The main drafters of this standard. Wu Qianqian, Zhao Juanchi, Tan Wanchang, Chen Baishun, Lin Ruowen, Yang Shujuan, Gu Shifeng, Chen Qingqin, Cao Haihui, Xu Mingming, Lin Peiying, Hu Bing, Li Feng, Wang Jianguo, Chen Zelan, Xing Yunying, Zhang Jianwu, Zhang Yuanjun,

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1 Scope

China's national standard for knitted clothing for infants and children. It specifies the terms and definitions, the sizes and specifications, the requirements, the test methods, the sampling rules and the judgement. It is the knitted counterpart to the woven infant garment standard, and the distinction matters because knitted fabric behaves differently in every respect that a children's garment standard cares about. It stretches, so the fit and the size designation depend on recovery as well as dimension; it shrinks more and less predictably in washing, which is why dimensional stability is the requirement that fails most often; and it runs and ladders where a woven fabric would fray. Beneath it sit the same mandatory safety requirements as for woven infant clothing - the limits on formaldehyde, azo dyes, extractable metals and pH, the restrictions on cords and small parts, and colour fastness to saliva, which is the requirement peculiar to this category.

2 Evaporation method GB/T 14272 Down garment

GB/T 14576 Textile color fastness test light and perspiration composite color fastness

GB/T 14801 Test method for weft skew and bow of woven and knitted fabrics

GB/T 17592-2011 Determination of banned azo dyes in textiles

GB/T 17593 (all parts) Determination of heavy metals in textiles

GB 18401 National Basic Safety Technical Code for Textile Products

GB/T 18886 Textile color fastness test color fastness to saliva

GB/T 19976-2005 Determination of Bursting Strength of Textiles by Steel Ball Method

GB/T 23344-2009 Textiles-Determination of 4-aminoazobenzene

GB/T 3920 Textile color fastness test color fastness to rubbing

GB/T 3921-2008 Textile color fastness test color fastness to soaping

GB/T 3922 Textile color fastness test Color fastness to perspiration

GB/T 3923.1 Textile Fabric Tensile Properties Part

4 Textiles and Clothing

GB/T 5711 Textile color fastness test Color fastness to dry cleaning with tetrachloroethylene

GB/T 5713 Textile color fastness test color fastness to water

GB/T 6411 Knitted underwear size series

GB/T 7573 Determination of pH value of textile water extract

GB/T 8170 Numerical rounding rules and the expression and determination of limit values

GB/T 8427-2008 Textile color fastness test Color fastness to artificial light. xenon arc

GB/T 8629-2017 Household washing and drying procedures for textile testing

GB/T 12704.2-2009 Textile fabric moisture permeability test method Part