



SGS-C&P Juvenile Products

Safety of childcare articles in China

Regulation and standard updates

Juvenile Products Safety Forum | Melody Zhang | October 26, 2022



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Speaker

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A Dynamic Market

- Since 2017, China's maternal and childcare industry experienced sharp growth
- 2021, China launched its **third-child policy**.
- The Chinese online community, represented by the young Chinese generation, born in the late 1980s and early 1990s, has greater purchasing power than ever, they are:
 - Less price-sensitive
 - Willing to try new products
 - Heavily influenced by the Internet
 - Open to international culture
 - Willing to pay more for better products for their children
 - Willing to buy trendy products
 - Prefer to watch live-streaming content and short videos
- Chinese families increasingly demanding products with specific characteristics such as:
 - **Healthy** products
 - Products **free of pollutants**
 - **Ecological** products
 - Minimum added additive products
 - **Durable** products



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Domestic Market Supervision of Consumer Products - Law

 <p>中华人民共和国 产品质量法</p>	 <p>中华人民共和国 标准化法</p>	 <p>中华人民共和国</p>
<ul style="list-style-type: none"> ■ Product Quality Law of the People's Republic of China 2018.12.29 • new revision is under process 	<ul style="list-style-type: none"> ■ Standardization Law of the People's Republic of China 2018.01.01 	<ul style="list-style-type: none"> ■ Consumer Protection Law of the Rights and Interests of the People's Republic of China 2014.03.15




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Product Quality Law of the People's Republic of China

- **Article 2** This law must be observed when engaging in product production and sales activities within the territory of the People's Republic of China.
- **Article 12** The products on the market shall be qualified, and unqualified products shall not be used as qualified products.




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Standardization Law of the People's Republic of China

Article 2
 The standards include national standards, industry standards, local standards and group standards, enterprise standards. National standards are divided into mandatory standards and voluntary standards, all others are voluntary standards. **Mandatory standards must be implemented.** The State shall encourage the adoption of voluntary standards.

Article 27
 Enterprises shall disclose the number and name of the mandatory standards, voluntary standards, association standards or enterprise standards that they implement.




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Standardization Law of the People's Republic of China

Nature	Type of Standard	Code	Abbreviation (Chinese Pinyin)
<ul style="list-style-type: none"> Mandatory standard Voluntary standard 	National Standard	GB/	Guo Biao
	National Standard	GB/T	Guo Biao/Tujian
<ul style="list-style-type: none"> National standard (GB; GB/T) Industry standard (FZ/T, QB/T) Local standard (DB) Group standard (T/) Enterprise standard (Q/) 	Industry Standard	FZ/T (For Textile)	Fang Zhi/Tujian
		QB/T (For Light Industry)	Qingong Biaozhun/Tujian
	Local Standard	DB/T	Difang Biaozhun/Tujian
	Group Standard	T/	Tuanti
	Enterprise Standard	Q/	Qiyie


Once a product standard is claimed on its label, all the requirements in the standard become **mandatory**.



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Domestic Market Supervision of Consumer Products - Regulations

Interim Measures for the Administration of Product Quality Supervision and Random Inspection 2020.01.01	Interim Provisions on the Administration of Recall of Consumer Goods 2020.01.01	Regulations on Management of Compulsory Product Certification 2009.09.01
E-Commerce Law of the People's Republic of China 2019.01.01	Advertisement Law of the People's Republic of China 2018.10.26	Law of the People's Republic of China on Anti-Trust 2019.04.23



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Domestic Market Supervision of Consumer Products - Surveillance mode

Compliance


- Supervision and spot check
For products with GB standards, check list
- Special spot check
China standard, random, may cause serious penalty

Risk

- Risk monitoring
Global standards, specific condition, cause attention

Injury news, accident, complaint, report


Public opinion, updating of product standards, etc



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Regulation on Chemicals

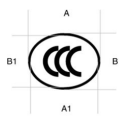
<ul style="list-style-type: none"> GB 6675.4 – Migration of certain elements GB/T 22048 – Phthalate GB18584 – Formaldehyde emission from wooden furniture 	<ul style="list-style-type: none"> GB31701 – Infant textile products <ul style="list-style-type: none"> Formaldehyde Aromatic amine dyes Ph Heavy metals, etc. 	<ul style="list-style-type: none"> Food Contact <ul style="list-style-type: none"> GB 4806.2 – Feeding teat GB 28482 – Soothers
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China Compulsory Certification (CCC)

Types of CCC label



Demo of CCC certification

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CCC certification – Children's Product

产品种类代码 (3种)	对产品类别的描述	产品适用范围	对产品适用范围的技术或构成	标准
81 童车类产品 (2201)	设计或预期供儿童或青少年乘骑的童车类产品。	儿童自行车	GB14746 标准范围覆盖的所有儿童自行车: 1.适用于四岁至八岁的儿童骑行; 2.鞍座的最大宽度为405mm,小于405mm; 3.仅供儿童的人力,主要以脚踏通过传动机构驱动后轮的单个车辆的车辆(包括带有平衡轮的脚踏车)	1.适用标准: GB14746 2.不能提供脚踏驱动的自行车。
		儿童三轮车	GB14747 标准范围覆盖的所有儿童三轮车: 1.可承载一名或多名儿童,仅靠人力脚踏驱动前进脚踏驱动的脚踏车; 2.不能收取其三轮车或三轮车与脚踏接触点至三角形成梯形,如方梯形,窄轴距离小于于宽轴的一半。	1.适用标准: GB14747 2.不能收取其三轮车或三轮车(如游乐三轮车等)。
		儿童推车	GB14748 标准范围覆盖的所有儿童推车: 1.可承载一名或多名儿童,由人工驱动的车辆。 2.不能收取其推车或设计用于其他特殊用途推车。	1.适用标准: GB14748 2.不能收取其推车或设计用于其他特殊用途推车。
		婴儿学步车	GB14749 标准范围覆盖的所有婴儿学步车: 1.主体具有能在脚踏上运转的装置; 2.婴儿在车内或桌后,可以接触驱动装置,用以驱动进行进行非脚踏驱动的车辆。 3.适用标准: GB14749	1.适用标准: GB14749

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CCC certification – Children's Product

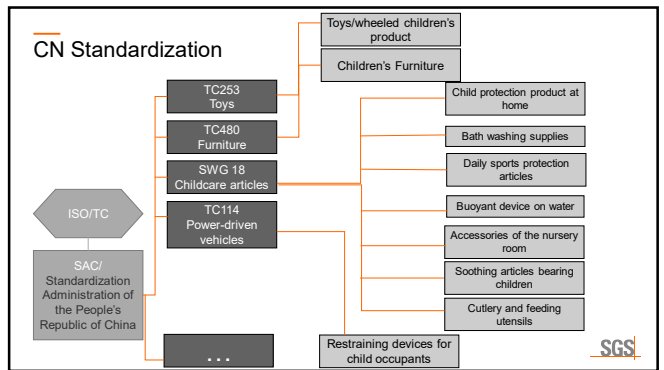
产品种类代码 (3种)	对产品类别的描述	产品适用范围	对产品适用范围的技术或构成	标准
82玩具 (2202)	设计或预期供14岁以下儿童娱乐使用的所有玩具,塑胶玩具,塑胶玩具,金属玩具,布制玩具。	玩具	GB6675 标准范围覆盖的所有玩具: 1.适用标准: GB6675 2.不能提供脚踏驱动的自行车。	1.适用标准: GB6675 2.不能提供脚踏驱动的自行车。
		电动玩具	GB6675 标准范围覆盖的所有电动玩具: 1.适用标准: GB6675 2.不能提供脚踏驱动的自行车。	1.适用标准: GB6675 2.不能提供脚踏驱动的自行车。
		塑料玩具	GB6675 标准范围覆盖的所有塑料玩具: 1.适用标准: GB6675 2.不能提供脚踏驱动的自行车。	1.适用标准: GB6675 2.不能提供脚踏驱动的自行车。
		金属玩具	GB6675 标准范围覆盖的所有金属玩具: 1.适用标准: GB6675 2.不能提供脚踏驱动的自行车。	1.适用标准: GB6675 2.不能提供脚踏驱动的自行车。
		Ride-on toys	GB6675 标准范围覆盖的所有 Ride-on toys: 1.适用标准: GB6675 2.不能提供脚踏驱动的自行车。	1.适用标准: GB6675 2.不能提供脚踏驱动的自行车。

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CCC certification – Children's Product

产品种类代码 (3种)	对产品类别的描述	产品适用范围	对产品适用范围的技术或构成	标准
83 机动车辆儿童乘员的约束系统 (2207)	设计或预期供限制儿童乘员身体的机动车辆乘员的约束系统 (或) 设计或预期供限制儿童乘员身体的机动车辆乘员的约束系统。	机动车辆儿童乘员的约束系统	GB20887 标准范围覆盖的所有机动车辆儿童乘员的约束系统: 1.适用标准: GB20887 2.不能用于安装在折叠座椅或可折叠的儿童乘员用的约束系统。	1.适用标准: GB20887 2.不能用于安装在折叠座椅或可折叠的儿童乘员用的约束系统。

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Standards available

Testing products	Standards applicable	Update Status of standards	Technical content
Bicycles for young children	GB 14746-2006	Oct 2022	
Child tricycles	GB 14747-2006		
Strollers	GB 14748-2006	New revision is under process	Refer to old version of EN1888
Baby walkers	GB 14749-2006		Refer to old version of EN 1273 with some new items like dynamic impact test
Children's high chairs	GB/T 22793.1-2008 GB/T 22793.2-2022	Test method updated to 2022	Refer to old version of ISO 9221
Rocking bassinets	GB 30004-2013		Refer to old version of EN1130+ASTM F2194
Small cribs	GB/T 5659-2021		Refer to EN1130:2019
Infant mattresses	QB/T 5590-2021		
Children's furniture	GB 28007-2011		
Play yards	GB 29281-2012		Refer to EN12227
Children's cots for domestic use	QB 2453.1&2-1999		Refer to old version of EN716
Car seats	GB 27887-2011		Refer to ECE R 44

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Standards available

Testing products	Standards applicable	Update Status of standards	Technical content
Soothers	GB 28462-2012	Oct 2022	Similar to EN1400 old version
Feeding bottles	GB 38995-2020		Similar to EN14350 old version
Baby carriers	GB/T 35270-2017		Refer to that of ASTM Standard
Baby toddler walking assistants	GB/T 35448-2017		Refer to that of EN13210
Baby carriers with hip seats	GB/T 40227-2021		
Test method of dynamic impact test of the baby carriers	GB/T 41425-2022	Will be effective soon	

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New Standards - upcoming


Testing products	Standards applicable	Update Oct 2022 Status of standards	Technical content
Technical specifications for the safety of furniture for infants and children	GB XXX-20XX	Draft ready	
General safety requirements for Child care article	GB XXX-20XX	Under drafting	General technical guidelines to a type of product
General safety requirements for children's products	GB XXX-20XX	Under drafting	
General safety requirements for children's ride-on and activity articles	GB XXX-20XX	Under drafting	



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New Standards - upcoming


Testing products	Standards applicable	Update Oct 2022 Status of standards	Technical content
Juvenile products-General requirements for child protection product at home	GB XXX-20XX	Waiting for approval	
Juvenile products-General requirements for bath washing supplies	GB XXX-20XX	Waiting for approval	
Juvenile products-General requirements for daily sports protection articles	GB XXX-20XX	Waiting for approval	Refer to that of EN/ASTM/ISO standards with some modification
Juvenile products - General requirements for buoyant device on water	GB XXX-20XX	Waiting for approval	
Juvenile products - General requirements for accessories of the nursery room	GB XXX-20XX	Waiting for approval	
Juvenile products-General requirements for soothing articles bearing children	GB XXX-20XX	Waiting for approval	
Juvenile products-General requirements for cutlery and feeding utensils	GB XXX-20XX	Waiting for approval	




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Thank you for listening


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