

## New Chinese Standard for Children's Case and Bag

GB/T 41002-2022, titled "**General specification for children's case and bag** (儿童箱包通用技术规范)", is a new product standard issued by the Standardization Administration of China (中国国家标准化管理委员会) on 2022-03-09 and has become effective from 2022-10-01.

### General Requirements:

Items	Requirements
Scope of the standard	Terms and definitions, product classification, technical requirements, test methods, inspection rules, signs, labels, packaging, transportation and storage of a children's case or bag
Age range	Applies to cases and bags intended for children under the age of 14
Categories	Category I: for infants and young children under 36 months Category II: for children over 36 months (inclusive) to under 6 years old Category III: for children over 6 years old (inclusive) to under 14 years old
Pattern or Logo	Should be able to establish correct values and outlook on life, etc.
Ergonomics (Backpack)	Good design to achieve safe, healthy, efficient and comfortable use Requirements for position and layout of the strap, hardness of the material and the cushioning, etc.
Effects on body balance	Maintaining static and dynamic carrying stability under special usage scenarios
Ease of use	The user interface for opening, locking, adjustment, information display, etc.
Raw materials and accessories	Referring to the relevant standards

### Chemical Requirements:

Case and Bag Products	Contents	Chemical Requirements
Category I	Leather, fur and recycled leather materials	Category A of GB 20400
Categories II and III		Category B of GB 20400
All	Polyvinyl chloride artificial leather materials	GB 21550
Category I	Formaldehyde, azo dyes and heavy metal in textile materials	Category A of GB 31701
Category II and III		Category B of GB 18401
All	The short chain chlorinated paraffin's (C10 ~ C13, CAS 85535-84-8)	< 0.15%
Category I	Phthalate	DEHP+DBP+BBP+DIBP<0.1%
Category II and III		DINP+DIDP+DNOP < 0.1%
		DEHP+DBP+BBP+DIBP < 0.1%

### References:

<https://openstd.samr.gov.cn/bzqk/gb/newGbInfo?hcno=11A9C24A0A7941031FA367D729B12656>

STC (Hong Kong Standards and Testing Centre) is a not-for-profit, independent testing, inspection and certification organization. With a global network of ISO/IEC 17025 accredited testing laboratories and nearly 60 years of experience in consumer product testing, we can meet your conformity assessment needs with highly efficient and reliable service.

### FOR MORE DETAILS, PLEASE CONTACT US:

Hong Kong: [hktcd@stc.group](mailto:hktcd@stc.group)  
Changzhou: [czstc@stc.group](mailto:czstc@stc.group)  
U.S.A.: [usenquiry@stc.group](mailto:usenquiry@stc.group)

Dongguan: [dgtcd@stc.group](mailto:dgtcd@stc.group)  
Vietnam: [vnstc@stc.group](mailto:vnstc@stc.group)  
Germany: [grstc@stc.group](mailto:grstc@stc.group)

Shanghai: [shtcd@stc.group](mailto:shtcd@stc.group)  
Japan: [jpo@stc.group](mailto:jpo@stc.group)

