



Textile

HCT-2015-05-02

National general requirement for textile products

According to the fourth quarter (2014) of the textile spot results released by AQSIQ, the results show 160 batches casual clothing products of 160 enterprises in 11 provinces and cities, there are 14 batches of substandard products produced by 14 enterprises.

So many products could not meet the quality requirements, what's the basis requirements for the textile products? Enterprises should pay attention to that. Currently, Chinese national textile requirements are mainly composed of the GB and FZ/T, includes the "GB 18401-2010, GB 5296.4-2012, products produced by enterprises should be compliance with the related products requirements.



GB 18401-2010 National general safety technical code for textile products

This mandatory standard required any technical index, include: formaldehyde , pH value , AZO dyes , color fastness,

odour etc. Different requirements for A, B and C Products , infant products must comply class A, textile products with direct contact to skin comply class B at least, and textile products without direct contact to skin comply class C.

The current version is version 2010 (implemented in August 1, 2012), compared with the 2003 version, new version is more practical and guidance, some of the projects more stringent requirements. As follow,



Change item	New standard	Old standard	Change log
Scope	cloth ,decorative and domestic textile which product or sale in China	cloth and decorative textile which product or sale in China	add domestic textile
Product category	Infant products、 direct contact to skin、 without direct contact to skin	Class A, B and C	
Infant product	age≤36Month , height≤100cm	age≤24month , height≤80cm	“80cm”change to“100cm” ; “24M”change to“36M”
AZO dye	24 items	23items	add“4- aminoazobenzene”
Limit (azo dyes)	≤20mg/kg	/	
pH value(class b)	4.0~8.5	4.0~7.5	raise upper limit to“8.5”
Color fastness	Not requirement for the non final product, color and bleaching product used the washing and bleaching process; hand colored products not assessment, Color fastness only for infant products, The curtains and other decorative products not the assessment of color fastness to perspiration	No requirement for color and bleaching products used the washing and bleaching process	
Not applicable products	13categories	10 categories	Increase disposable amenities, bags, shoes, umbrellas and carpet which products containing textile fabrics
Sample description	Yes	No	Increase description for c/f, formaldehyde、 pH、 azo dye
Attachment	No requirement for small parts(less than 1%by weight)	Description on remark	

GB5296.4-2012 Instructions for use of products of consumer interest-Textiles and apparel

This standard is mandatory , come into force in May 1,2014, and had superseded GB 5296.4-1998(enforce at 2000) , differs between new and old standard as follows:



Change item	New standard	Change log
No applicable scope	1) the textile products are only part or accessories of the product; 2) no need to indicate fiber content or care instruction; 3) there are relevant national standards for textile products; 4) is not consumer goods	add appendix A: not applicable products
Marking	1) manufacturer's name and address; 2) product name; 3) product model or size; 4) fiber composition and content; 5) care instruction; 6) the implementation of product standards; 7) safety category; 8) use and storage attention matters as required.	has canceled the product quality grade, inspection certificate and the product use deadline labeling request (voluntarily); added safety category
Grade	according to GB 18401-2010, labeled safety category A, B or C class and "infant product"	added
Durability label	product model or sizes, fiber composition and content, care instructions must use durability label (not visible when additional tags etc.);the rest of the other forms of the other form of tagging	improvement
defects of the discrimination	appendix B "use to explain the defects of the discrimination"	added

HCT Solution

GB 18401-2010 specified the requirements for sale for the textiles sold in China market, all the textile production companies must make sure that the products they produced, sold or purchased comply with the related basic technical requirements.

GB5296.4-2012 specifies that textiles must be marked with 7 items, according to the <Product quality law>, any products sold on market must be the qualified products, though the new standard cancel the previous product quality grade and the conformity mark, sampling of quality supervision departments, will in accordance with the implementation of standard products judge, so enterprises in addition to a concern for national mandatory standards should also ensure conformity of the product with the corresponding product standards, to avoid unnecessary trouble.

HCT have professional testing equipments, can provide professional services for enterprise, to ensure products meet the basic requirements of product standards. At the same time can provide detailed information consultation and technical support for you.

Contact us:

Shenzhen Hongcai testing technology co., LTD. (HCT)

Web: <http://www.hct-test.com/>

Hotline: 400-0066-989 T: (86) 755 8416666

Email: service@hct-test.com

Add: 3rd floor, Block D, Peng Litai Industrial Estate, Long

Ping West Road, Longgang District, Shenzhen City.

Statement: This publication is only educational and does not replace any legal requirements or applicable rules. Information included in the publication will not be revised. HCT does not guarantee that the content contained in the publication without any errors or will meet any particular performance or quality standards. If there is no consent of HCT in advance, please do not quote or refer any information contained in this publication.