



China Market Access

National Standards for Textile and Apparel



With the acceleration of global economic integration and fast economic growth, China has quickly become a market amid global attention with huge potential. Attracted by the bright future of the market, growing numbers of investors, renowned brand owners, distributors and suppliers both at home and abroad are constantly strengthening their efforts in establishing their businesses in China. However, products are frequently found disqualified during the market access process, resulting in economic loss and damaging brand reputation. Therefore, in order to successfully penetrate the Chinese market, overseas brands must first familiarize themselves with China National Quality Supervision Systems and Standards.

China National Supervision System

General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China

General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China ("AQSIQ" for short) is the agency directly under the State Council that oversees the quality, metering, entry and exit commodity inspection, entry and exit hygiene quarantine, entry and exit animal and plant quarantine, import and export food safety and certification and accreditation and standardization, and exercises the function of administrative law enforcement.

China Entry-Exit Inspection and Quarantine Bureau

China Entry-Exit Inspection and Quarantine Bureau, ("C.I.Q" for short), is the department for entry-exit inspection and quarantine work. Its responsibilities cover checks on goods, people, vehicles, containers, suitcases and postal parcels to ensure the commodity inspection, safety and hygiene quarantine of people, animals, plants and guarantee the quality of commodities.

Quality and Technology Supervision Bureau

Local quality and technology supervision departments uniformly manages and undertakes the work involved in spot inspections including sampling, inspections, responses to objections and test results announcement and deals with the aftermath of spot inspections within their administrative regions.

State Administration for Industry and Commerce of the People's Republic of China and Local Administrations for Industry and Commerce

The main responsibility of State Administration for Industry and Commerce of the People's Republic of China and Local administrations for industry and commerce is to supervise and manage the quality and safety of circulated commodities and foods, register and manage trademarks, investigate and penalize unfair competition according to the law to protect the legitimate rights and interests of operators.



Meanwhile, Chinese consumers pay increasing attention to the quality of textiles and apparel products. Relevant industrial and national standards are being improved constantly. Textile and garment has been the main field subject to market spot inspections and supervision at the state level. International brands planning to enter the Chinese market often find themselves at a loss facing the mandatory standards and requirements set by the state and various product standards imposed on China's textile and clothing industry. It has been exporters' constant concern on how to ensure smooth entry of their products into the market, constant satisfaction of consumers and compliant with the regulatory requirements .

How can UL help you?

Throughout the entire lifecycle of products, UL and clients will make concerted efforts to assess risks and work out inspection plans, evaluate the quality, safety and performance of textiles and apparel. From selecting raw materials to inspecting finished goods, UL fully understands the standard values affecting the chemical and physical properties of products, therefore reducing risks for clients and making products desirable in the Chinese market.

As an industry leader and a reliable partner, UL has an established global network to provide consumer products and retail services and deep understanding of requirements of textile testing. Based on your urgent needs to launch products in the target market, we provide you with international test projects. Our advantages are listed as follows:

- Issuance of China National Accreditation Service for Conformity Assessment (CNAS) and China Metrology Accreditation (CMA) reports
- Tests on textiles and other types of products with advanced laboratory equipment
- Experienced technical team
- Quicker response to markets
- Excellent customer service

Services available at UL:

- Product testing
- Chemicals management
- Fiber identification
- Care instructions and label review
- Risk assessment of children's apparel
- Business standard setting



Basic Safety Specifications for Textile Products

Chinese mandatory national standards GB18401 National general safety technical code for textile products is the most far-reaching mandatory standard specific to textile products, winning widespread attention both at home and abroad. It is the primary requirement for domestic and overseas textile products to enter the Chinese markets and the necessary basis for national quality supervision.

Technical requirements of GB18401-2010 are shown as follows:

Item	Testing Method	Cat. A	Cat. B	Cat. C
Formaldehyde Content (mg/kg) ≤	GB/T 2912.1	20	75	300
PH	GB/T 7573	4.0-7.5	4.0-8.5	4.0-9.0
Color Fastness (grade) ≥				
Water Resistance (discoloration and staining)	GB/T 5713	3-4	3	3
Acid Sweat Resistance (discoloration and staining)	GB/T 3922	3-4	3	3
Alkali Sweat Resistance (discoloration and staining)	GB/T 3922	3-4	3	3
Dry Friction Resistance	GB/T 3920	4	3	3
Saliva Resistance (discoloration and staining)	GB/T 18886	4	-	-
Peculiar Smell	GB 18401 6.7	Null		
Decomposable Carcinogenic Aromatic Amine Dyes	GB/T 17592 GB/T 23344	Prohibited		

Labeling Requirements for Product Conformity

Based on the product type and technical requirements, baby products fall into Category A, Category B and Category C

Product Names and Standards of Textile and Apparel

Knitting Items

Knitted T-shirts	GB/T 22849 - 2014
Knitted Sportswear	GB/T 22853 - 2009
Knitted Casual Clothing	FZ/T 73020 - 2012
Infant Knitted Clothing	FZ/T 73025 - 2013
Knit Dress and Skirt Suit	FZ/T 73026 - 2014
Cotton Knit Clothing	GB/T 26384 - 2011
Knitted Artificial Leather Garment	FZ/T 73028 - 2009
Silk Knitting Garment	FZ/T 43015 - 2011
Cotton Knitted Underwear	GB/T 8878 - 2014
Polyester Knitted Underwear	FZ/T 73024 - 2014
Knitted Swimwear	FZ/T 73013 - 2010
Knitted Tracksuit	FZ/T 73017 - 2014
Knitted Hat	FZ/T 73002 - 2016

Woven Items

Men's Suit and Coat	GB/T 2664 - 2009
Women's Suit and Coat	GB/T 2665 - 2009
Suit Trousers	GB/T 2666 - 2009
Windbreaker	FZ/T 81010 - 2009
Silk Clothing	GB/T 18132 - 2016
Cotton Clothing	GB/T 2660 - 2008
Shirts	FZ/T 81003 - 2003
Unlined and Cotton-filled Clothing	FZ/T 81007 - 2012
Jacket	FZ/T 81008 - 2011
Jeans Wear	FZ/T 81006 - 2007
Infant Clothing	FZ/T 81014 - 2008
Down Filled Garment	GB/T 14272 - 2011
Machine Woven Scarf and Shawl	FZ/T 81012 - 2016
Pajamas	FZ/T 81001 - 2016

Sweater Items

Low Wool Content and Wool-like Knitting Goods	FZ/T 73005 - 2012
Wool Knitwear	FZ/T 73018 - 2012
Cashmere Knitwear	FZ/T 73009 - 2009





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