



## Infant Product Testing

The safety of infants is given a rising concern as infants are a beloved and vulnerable group. The requirements for infant products are also stricter due to their special behavioural habits and immature physiological structure. Currently, most developed countries have established safety regulations for juvenile products, which cover requirements to prevent infants from hazards including: chemical safety, physical & mechanical safety and fire-retarded safety, etc.

China's infant product industry is on a sound development to be more healthy and professional. The safety and compliance of products that made in China are being enhanced to adapt to the global market. Increasing businesses take initiative to deal with safety requirements from countries in the world.

As a 3rd-party testing lab on a rapid development, we pay great attention to the quality of infant products to ensure product safety for more businesses.

### ● Food Contact Materials for Infants

#### **China**

Safety requirements of feeding-bottle for babies and young children

GB 4806.2 Hygienic standard for rubber nipple

GB 28482 Safety requirements of soothers for babies and young children

Other hygienic standards for food contact materials

#### **EU**

( EC ) No.1935/2004

EN 1400 Soothers for babies and young children —safety requirements

EN 14350 Drinking equipment—safety requirements

EN 14372 Cutlery and feeding utensils—safety requirements

#### **US**

FDA 21CFR 170~21CFR 189

16 CFR 1511 Requirements for pacifiers, etc.



● Child Conveyances

**China**

- GB 14746 Safety requirements for bicycles for young children
- GB 14747 Safety requirements for child tricycles
- GB 14748 Safety requirements for perambulators for children
- GB 14749 Safety requirements for baby walking frames
- GB 5296.5-2006 Instructions for use of products of consumer interest—Part 5: Toys
- GB 6675.2 Safety of toys—Part 2: Mechanical and physical properties
- GB 6675.3 Safety of toys—Part 3: Flammability
- GB 6675.4 Safety of toys—Part 4: Migration of certain elements
- GB/T 18885 Technical specifications of ecological textiles

**EU**

- REACH Regulation
- EN 71-3 Safety of toys - Part 3: Migration of certain elements
- Oeko-Tex Standard 100
- EN 1888 Wheeled child conveyances—safety requirements
- EN 1273 Baby walking frames—safety requirements

**US**

- ASTM F833 Standard consumer safety performance specification for carriages and strollers
- ASTM F977/16CFR 1227 Standard consumer safety specification for infant walkers
- ASTM F963 Standard consumer safety specification for toy safety
- CPSIA Consumer product safety improvement act
- Washington CHCC and other state requirements for chemical safety



● Cribs

**China**

- QB 2453.1& QB 2453.2 Safety requirement for cribs and fold beds for children for domestic use
- GB 29281 Safety requirements for playpens and similar cribs

**US**

- ASTM F1169/16CFR 1508 Standard consumer safety specification for full-size baby cribs
- ASTM F1821 Standard consumer safety specification for toddler beds
- ASTM F406/16CFR 1509 Standard consumer safety specification for non-full-size baby cribs/play yards
- ASTM F1427/16CFR 1513 or 1213 Standard consumer safety specification for bunk beds
- ASTM F2710 Standard consumer safety performance specification for commercial cribs

**EU**

- EN 716-1/-2 Children's cots and folding cots for domestic use
- EN 12227-1/-2 Playpens for domestic use
- EN 747 Bunk beds and high beds for domestic use
- BS 8509 Children's beds for domestic use

**Australia/New Zealand**

- AS/NZS 2172 Cots for household use —safety requirements
- AS/NZS 2195 Folding cots safety requirements

● Car Safety Seats

**China**

- GB 27887 Restraining devices for child occupants of power-driven vehicles

**EU**

- Economic Commission for Europe ECE R44 2010, ECE R129 Child restraint system

**US**

- Federal motor vehicle safety standard No. 213 child restraint systems



● Disposable Sanitary Products for Feminine and Infant Care

**China**

- GB 15979 Hygienic standard for disposable sanitary products: Microbiological test and toxicological analysis of disposable sanitary products such as diapers, wet wipes, tissue, antibacterial liquid and feminine care products

● Child Care Articles

**China**

Hygienic standard for cosmetics

● Children's Furniture

**China**

GB 28007 General technical requirements for children's furniture

**EU**

EN 14988-1/-2 Safety requirements for children's high chairs

EN 1272 Safety requirements for table mounted chairs

**US**

ASTM F2057 Standard safety specification for clothing storage units

ASTM F404 Standard consumer safety specification for high chairs

ASTM F2640 Standard consumer safety specification for booster seats

ASTM F1235 Standard consumer safety specification for portable hook-on chairs



● Children's Wear

**China**

GB 31701 Safety technical code for infants and children textile products

GB/T 18885 Technical specifications of ecological textiles

**US**

16CFR 1616/1615 Standards for the flammability of children's sleepwear

16CFR 1610 Standard for the flammability of clothing textiles

ASTM F1816 Standard consumer safety specification for drawstrings on children's upper outerwear

**EU**

EN 14682 Safety of children's clothing—Cords and drawstrings on children's clothing—Specifications

Oeko-Tex Standard 100



● Toys

International: International Standard for Safety of Toys (ISO 8124)

China: Chinese Standard for Safety of Toys (GB 6675), Electrical Toys—Safety (GB 19865)

EU: Directive for Safety of Toys (2009/48/EC), Standard for Safety of Toys (EN 71), Electric Toys - Safety (EN 62115), Electro Magnetic Compatibility (EMC)

US: Consumer Product Safety Improvement Act (CPSIA), American Standard for Safety of Toys (ASTM F963), US Food and Drug Administration (FDA)

Canada: Toy Regulation under Canada Consumer Product Safety Act (SOR/2011-17)

Australia: Australian Standard for Safety of Toys (AS/NZS ISO 8124), Electro Magnetic Compatibility (EMC)

New Zealand: New Zealand Standard (NZS 5822) (AS/NZS ISO 8124)

Japan: Japanese Standard for Safety of Toys (ST 2016)



● Other Chemical Requirements

REACH Regulation: SVHC List, REACH Annex XVII—RSL (Restricted Substance List)

Regulations for POP (Persistent organic pollutants), etc.

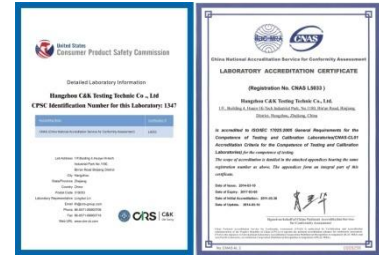
● Company Profile

C&K Testing is a leading testing company to render you specialised solutions concerning green and sustainable development of products. Established in 2008, we've helped thousands of customers to minimise the risks of their products to human health and the environment through our testing services.

Our company is a member of CIRS which is a leading product safety management consulting firm. With our offices in Ireland and the United States as well as our laboratory in China, a global network of testing facilities enables you to meet all the relevant regulatory requirements across different markets more cost-efficiently.

Combining widely global recognition and extensive local experience, staffed by knowledgeable experts, C&K Testing will help you to gain a competitive advantage in the global marketplace by ensuring product safety and quality, removing trade barriers and optimising manufacturing procedures.

Our Testing Services: food and food-related products, cosmetics, environment, consumer products, industrial goods and chemicals, etc.



● Attentive Services

C&K Testing also renders five extra services while providing strong technical support :

- Special offers for testing on a regular basis;
- Management and integration of suppliers for free;
- Sharing of the latest technical news;
- Door-to-door training and orientation for suppliers;
- Customised solutions.



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