

婴童产品测试

CHILDREN'S & BABY PRODUCTS TESTING



测试标准

Testing Standard

美国 USA	16 CFR 1203	自行车头盔 Bicycle Helmets			
欧盟 EU	EN 1078	自行车骑行者滑板和轮滑鞋用户的头盔 Helmets for Pedal Cyclists and for Users of Skateboards and Roller Skates			
澳大利亚 / 新西兰 Australia / New Zealand	AS/NZS 2063	自行车头盔 Bicycle Helmets			

测试项目

Testing Items

- 化学测试
Chemical Test
- 结构测试
Construction Test
- 视野区域测试
Field of Vision Test
- 耐久性测试
Durability Test
- 撞击吸能测试
Shock Absorbing Capacity Test
- 佩戴装置测试
Retention System Test
- 标签、包装和说明书
Marking and Labeling, Instructional Literature



测试标准 Testing Standard

美国 USA	16 CFR 1512	自行车 Bicycles			
中国 China	GB/T 14746	儿童自行车 Bicycles for Young Children			

测试项目 Testing Items

- 刹车系统
Braking System Test
- 转向系统
Steering System Test
- 踏板测试
Pedals Test
- 链条测试
Drive Chain Test
- 保护装置
Protective Guards
- 轮胎测试
Tire Test
- 车轮测试
Wheels Test
- 前叉测试
Fork Test
- 座椅测试
Seat Test





轮滑运动产品 - 滚轴溜冰鞋

Roller Sports Equipment – Roller Skates / Inline Skates

测试标准 Testing Standard

欧盟
EU

EN 13899

滚轴运动设备 – 轮式溜冰鞋
Roller Sports Equipment – Roller Skates

EN 13843

滚轴运动设备 – 直排溜冰鞋
Roller Sports Equipment – Inline Skates

测试项目 Testing Items

- 滚轴溜冰鞋的分类
Classification of Roller Skates
- 突出部分合边缘
Protruding Parts and Edges
- 结合强度
Binding Elements
- 位移安全
Displacement Safety
- 连接圆角
Connecting Fillet
- 启动和/或制动装置
Starting and / or Braking Device
- 滚动齿轮
Rolling Gear
- 车轴
Axles
- 车轮
Wheels
- 轴承
Bearing
- 自锁螺母和其它固定件
Self-locking Nuts and Other Fixings
- 标签、包装和说明书
Marking and Labeling,
Instructional Literature





测试标准 Testing Standard

欧盟
EU

EN 13613

滚轴运动设备 – 滑板
Roller Sports Equipment – Skateboard

测试项目 Testing Items

- 滑板的分类
Classification of Skateboard
- 轮子附着力测试
Wheel Adhesion Test
- 速度测试
Speed Test
- 耐久性测试
Endurance Test
- 外部设计测试
Test of External Design
- 跌落测试
Drop Test
- 撞击测试
Impact Test
- 标签、包装和说明书
Marking and Labeling,
Instructional Literature





轮滑运动产品 - 滑板车 Roller Sports Equipment – Scooters

测试标准 Testing Standard

美国
USA

ASTM F2264

非电动滑板车
Non-Powered Scooters

欧盟
EU

EN 14619

滚轴运动设备 – 滑板车
Roller Sports Equipment – Kick Scooters

测试项目 Testing Items

- 滑板车的分类
Classification of Scooters
- 轮子附着力测试
Wheel Adhesion Test
- 静态负载
Static Load
- 耐久性测试
Endurance Test
- 外部设计测试
Test of External Design
- 跌落测试
Drop Test
- 撞击测试
Impact Test
- 标签、包装和说明书
Marking and Labeling,
Instructional Literature





测试标准 Testing Standard

欧盟
EU

EN 14120

轮类运动用护具 (护腕、护掌、护膝和护肘)
Wrist, Palm, Knee and Elbow Protectors
for Users of Roller Sports Equipment

测试项目 Testing Items

- 冲击测试
Impact Strength Test
- 护腕的刚性测试
Stiffness of Wrist Protectors Test
- 标签、包装和说明书
Marking and Labeling,
Instructional Literature
- 尺寸测试
Sizing Test
- 束缚测试
Restraint Test
- 摩擦测试
Abrasion Resistance Test



测试标准 Testing Standard

美国 USA	ANSI Z315.1	脚踏三轮车 Tricycles							
中国 China	GB/T 14747	儿童三轮车 Safety Requirements for Child Tricycles							
日本 Japan	CPSA 0012	婴儿三轮车 Infant Tricycle							

测试项目 Testing Items

- 化学测试
Chemical Test
- 跌落测试
Drop Test
- 小零件测试
Small Parts Test
- 危险锐利边缘或尖点
Hazardous Sharp Edges or Points
- 稳定性测试
Stability of Tricycles Test
- 冲击测试
Impact Test
- 推杆的负载测试
Load Test for Push Handles Test
- 前轮保持测试
Front Wheel Retention Test
- 突出部件测试
Protrusions Test
- 标签、包装和说明书
Marking and Labeling,
Instructional Literature





测试标准 Testing Standard

美国 USA	ASTM F977 / 16 CFR 1216	学步车 Infant Walkers		
中国 China	GB/T 14749	婴儿学步车 Infant Walkers		
欧盟 EU	EN 1273	学步车 Baby Walking Frames		

测试项目 Testing Items

- 化学测试
Chemical Test
- 防火测试
Flammability Test
- 尺寸检查
Size Requirements
- 锁定机构测试
Locking Mechanism Test
- 稳定性测试
Stability Test
- 强度测试
Strength Test
- 碰撞强度测试
Collision Strength Test
- 标签、包装和说明书
Marking and Labeling, Instructional Literature
- 一般安全要求 (尖点、利边、小部件、孔洞、剪夹等)
General Requirements (Hazardous Sharp Points or Edges, Small Parts, Openings, Squeeze and Cut...)





儿童手推车 Carriages and Strollers

测试标准 Testing Standard

美国 USA	ASTM F833 / 16 CFR 1227	儿童手推车 Carriages and Strollers
中国 China	GB/T 14748	儿童推车安全要求 Safety Requirements for Wheeled Child Conveyances
欧盟 EU	EN 1888-1/2/3	婴儿手推车 Wheeled Child Conveyances
澳大利亚 / 新西兰 Australia / New Zealand	AS/NZS 2088	婴儿车和手推车 Pram and Stroller

测试项目 Testing Items

- 化学测试
Chemical Test
- 稳定性测试
Stability Test
- 轮子强度测试
Wheel Strength Test
- 防火测试
Flammability Test
- 手把强度测试
Handle Strength Test
- 动态强度测试
Dynamic Strength Test
- 锁定机构测试
Latching Mechanisms Test
- 驻车机构测试
Parking Brake Requirements
- 束缚系统
Restraint System
- 路障疲劳测试
Irregular Surface Test



- 一般安全要求 (尖点、利边、小部件、孔洞、剪夹等)
General Requirements (Hazardous Sharp Points or Edges, Small Parts, Openings, Squeeze and Cut...)
- 标签、包装和说明书
Marking and Labeling, Instructional Literature



测试标准 Testing Standard

美国 USA	ASTM F404 / 16 CFR 1231	高脚椅 High Chairs
中国 China	GB/T 22793	儿童高椅安全性能试验方法 Test Method for Safety Performance of Children's High Chairs
欧盟 EU	EN 14988	儿童高脚椅 Children's High Chairs

测试项目 Testing Items

- 化学测试
Chemical Test
- 防火测试
Flammability Test
- 锁定机构测试
Locking Mechanism Test
- 稳定性测试
Stability Test
- 强度测试
Strength Test
- 束缚系统
Restraint System
- 标签、包装和说明书
Marking and Labeling, Instructional Literature
- 一般安全要求 (尖点、利边、小部件、孔洞、剪夹等)
General Requirements (Hazardous Sharp Points or Edges, Small Parts, Openings, Squeeze and Cut...)





餐边椅

Table Mounted Chairs

测试标准

Testing Standard

美国 USA	ASTM F1235 / 16 CFR 1233	便携式挂椅 Portable Hook-on Chairs
欧盟 EU	EN 1272	儿童餐桌椅 Table Mounted Chairs

测试项目

Testing Items

- 危险锐利边缘或尖点
Hazardous Sharp Edges or Points
- 小零件测试
Small Parts Test
- 化学测试
Chemical Test
- 锁定装置的测试
Latching or Locking Mechanisms Test
- 剪切、挤压、夹缝测试
Scissoring, Shearing, and Pinching Test
- 外露螺旋弹簧测试
Exposed Coil Springs Test
- 开口测试
Openings Test
- 保护部件测试
Protective Components Test
- 标签、包装和说明书
Marking and Labeling,
Instructional Literature





测试标准 Testing Standard

美国
USA

ASTM F2906 / 16 CFR 1222

床边床
Bedside Sleepers

测试项目 Testing Items

- 产品分离测试
Product Disengagement Test
- 折叠锁定测试
Folding Latch Test
- 封闭开口的织物松开测试
Fabric Release Test of Enclosed Openings
- 配件测试
Bedside Sleeper Accessory
- 标签、包装和说明书
Marking and Labeling,
Instructional Literature





门栏 Expansion Gates and Enclosures

测试标准 Testing Standard

美国
USA

ASTM F1004 / 16 CFR 1239

婴幼儿扩展门栏和可扩展围栏
Expansion Gates and Enclosures

欧盟
EU

EN 1930

安全栅栏
Safety Barriers

测试项目 Testing Items

- 化学测试
Chemical Test
- 木制部件
Wood Parts
- 危险锐利边缘或尖点
Hazardous Sharp Edges or Points
- 小零件测试
Small Parts
- 开口测试
Openings
- 耐久性测试
Durability Test
- 外露螺旋弹簧测试
Exposed Coil Springs
- 剪切、挤压、夹缝测试
Scissoring, Shearing, and Pinching
- 保护部件测试
Protective Components
- 标签、包装和说明书
Marking and Labeling,
Instructional Literature





测试标准 Testing Standard

美国 USA	ASTM F1169 / 16 CFR 1219	全尺寸婴儿床 Full-Size Baby Cribs
	ASTM F406 / 16 CFR 1220	非全尺寸婴儿床 Non-Full-Size Baby Cribs & Play Yards
	ASTM F2194 / 16 CFR 1218	婴儿床和摇篮 Bassinets and Cradles
中国 China	QB 2453.1	家用的童床和折叠小床 第一部分: 安全要求 Cribs and Folding Cots for Domestic Use Part 1: Safety Requirements
	QB/T 2453.2	家用的童床和折叠小床 第二部分: 试验方法 Cribs and Folding Cots for Domestic Use Part 1: Test Methods
	GB 29281	游戏围栏及类似用途童床的安全要求 Safety Requirements for Playpens and Similar Cribs
欧盟 EU	EN 1130	儿童家具婴儿床和摇篮 Children's Furniture – Cribs Safety
	EN 716-1/2	家用儿童床和折叠床 Furniture Children's Cots and Folding Cots for Domestic Use
	EN 12227	家用婴儿围栏 Playpens for Domestic Use

测试项目 Testing Items

- 化学测试
Chemical Test
- 防火测试
Flammability Test
- 间隙和开口测试
Gaps and Openings
- 锁定机构测试
Latching Mechanisms
- 床底和床垫测试
Bed Base and Mattress
- 稳定性测试
Stability Test
- 轮子强度测试
Wheel Strength Test
- 动态强度测试
Dynamic Strength Test
- 绳子 / 带子测试
Cord / Straps Test
- 标签、包装和说明书
Marking and Labeling, Instructional Literature





婴儿背带 Infant Carriers

测试标准 Testing Standard

美国 USA	ASTM F2236 / 16 CFR 1226	婴幼儿的软背带 Soft Infant and Toddler Carriers		
	ASTM F2549 / 16 CFR 1230	框架式儿童背带 Frame Child Carriers		
	ASTM F2907 / 16 CFR 1228	背巾 Sling Carriers		
中国 China	GB/T 35270	婴幼儿背带 (袋) Baby Carriers		
欧盟 EU	EN 13209-1	带外框的婴儿背带 Framed Back Carriers		
	EN 13209-2	软背带 Soft Carriers		

测试项目 Testing Items

- 化学测试
Chemical Test
- 防火测试
Flammability Test
- 尖点、利边、小部件
Hazardous Sharp Points or Edges,
Small Parts
- 锁定机构测试
Locking Mechanism Test
- 腿部开口测试
Leg Opening Test
- 动态和静态强度测试
Dynamic and Static Strength Test
- 扣件和带子强度测试
Fastener Strength and Strap
Retention Test
- 动态防滑和耐用测试
Dynamic Slippage and Durability
Strength Test

- 动态疲劳测试
Dynamic Strength Test
- 标签、包装和说明书
Marking and Labeling,
Instructional Literature





测试标准 Testing Standard

美国 USA	ASTM F2167 / 16 CFR 1229	婴儿小弹椅 Infant Bouncer Seats
	ASTM F3084	婴幼儿摇椅 Infant / Toddler Rockers
中国 China	GB/T 42804	承载式安抚器具通用技术要求 Juvenile Products – General Requirements for Soothing Articles Bearing Children
欧盟 EU	EN 12790-1/2	倾斜婴儿摇椅 Reclined Cradles

测试项目 Testing Items

- 化学测试
Chemical Test
- 防火测试
Flammability Test
- 锁定机构测试
Locking Mechanism Test

- 稳定性测试
Stability Test
- 滑动测试
Sliding Mechanisms Test
- 强度测试
Strength Test
- 束缚系统
Restraint System
- 标签、包装和说明书
Marking and Labeling, Instructional Literature
- 一般安全要求 (尖点、利边、小部件、孔洞、剪夹等)
General Requirements (Hazardous Sharp Points or Edges, Small Parts, Openings, Squeeze and Cut...)



测试标准

Testing Standard

美国 USA	16 CFR 1511	安抚奶嘴 Pacifiers					
中国 China	GB 28482	婴幼儿安抚奶嘴安全要求 Safety Requirements of Soothers for Babies and Young Children					
	GB/T 42806	餐具与喂食器具通用技术要求 Juvenile Products – General Requirements for Tableware and Feeding Utensils					
欧盟 EU	EN 1400	婴幼儿安抚奶嘴 Soother for Babies and Young Children					
	EN 14350	饮水设备 Drinking Equipment					
	EN 14372	餐具和喂养器具 Cutlery and Feeding Utensils					
	EN 12586	婴幼儿奶嘴夹 Soother Holder					

测试项目

Testing Items

- 化学测试
Chemical Test
 - 防火测试
Flammability Test
 - 预处理要求
Pretreatment Requirement
 - 尺寸要求
Size Requirement
 - 冷热冲击
Thermal Shock Test
 - 强度测试
Strength Test
 - 标签、包装和说明书
Marking and Labeling,
Instructional Literature
- 一般安全要求 (尖点、利边、小部件、孔洞、剪夹等)
General Requirements (Hazardous Sharp Points or Edges, Small Parts, Openings, Squeeze and Cut...)





测试标准 Testing Standard

美国 USA	ASTM F2388 / 16 CFR 1235	家用婴儿尿布换洗台 Baby Changing Products for Domestic Use
中国 China	GB/T 42803	母婴室配套用品通用技术 General Requirements for Accessories of the Nursery Room
欧盟 EU	EN 12221-1/2	家用婴儿换洗尿布台 Changing Units for Domestic Use

测试项目 Testing Items



- 化学测试
Chemical Test
- 防火测试
Flammability Test
- 锁定机构测试
Locking Mechanism Test
- 稳定性测试
Stability Test
- 跌落测试
Drop Test
- 强度测试
Strength Test
- 标签、包装和说明书
Marking and Labeling, Instructional Literature
- 一般安全要求 (尖点、利边、小部件、孔洞、剪夹等)
General Requirements (Hazardous Sharp Points or Edges, Small Parts, Openings, Squeeze and Cut...)

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