

# 检测工程师技术分享：各国针对儿童及成人家具测试项目标准有那些要求？

产品名称	检测工程师技术分享：各国针对儿童及成人家具测试项目标准有那些要求？
公司名称	深圳市实测通技术服务有限公司
价格	.00/件
规格参数	测试周期:5-7天 寄样地址:深圳宝安 价格费用:电话详谈
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## 产品详情

通过广泛的实验室网络，TECERT的专业团队致力于为家具制造商、供应商和零售商提供优质的服务。我们在本领域经验丰富，家具专家为您全力提供定制测试服务方案以满足特定的需求（包括儿童及成人家具）。

TECERT测试的产品包括：

木制家具：木制柜、木制写字桌、木床、童床和折叠小床等；软体家具：弹簧软床垫、棕纤维弹性床垫、沙发、软床等；金属家具：金属桌、金属茶几、金属椅、不锈钢厨房设备、钢制书柜、资料柜等；餐厨家具：餐桌餐椅、橱柜等；办公家具：转椅、职员椅、电脑桌、大班台、大班椅；户外家具：沙滩椅、折叠椅、休闲椅、折叠床、吧台等；其他家具：学生公寓多功能家具、木制宾馆家具、影剧院公共座椅、体育场馆公共座椅、高脚凳等。

除了欧洲（EN，BS，DIN, etc.）和美国（BIFMA & ASTM）标准产品测试外，我们意识到评估产品的其他关键因素也至关重要，这些因素在设计 and 采购家具时必须加以考虑。包括以下：

一般家具性能 结构 承载能力 表面涂层的铅含量 稳定性能 可靠性能...

欧洲	椅子	EN 1022：椅子的稳定性 EN 12520：家用椅子的强度、寿命和安全要求 EN 581-1 / EN 581-2：户外椅子的安全和性能要求
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		EN 15373 : 非家用椅子的强度、寿命和安全要求
	桌子	EN 12521 : 家用桌子的强度、寿命和安全要求
		EN 581-1 / EN 581-3 : 户外桌子的安全和性能要求
		EN 15372 : 非家用桌子的强度、寿命和安全要求
	储藏家具	BS 4875-7 : 储藏家具的性能要求
		EN 14749 : 储藏家具的安全要求
	办公椅	EN 1335 : 办公椅的安全要求与测试方法
	办公桌	EN 527 : 办公桌的安全要求与测试方法
	床	EN 1725 : 床与床垫的安全要求与测试方法
美国	办公椅	BIFMA X5.1 : 办公椅的测试要求
	办公桌	BIFMA X5.5 : 办公桌的测试要求
	衣柜	ASTM F2057 : 衣柜、衣橱的稳定性

TECERT提供的测试项目包括但不限于以下标准：

## BIFMA

ANSI/BIFMA X5.1 - Office chairs : tests 办公椅测试  
 ANSI/BIFMA X5.2 - Lateral files : tests 文件柜测试(宽度>深度)  
 ANSI/BIFMA X5.3 - Vertical files - tests 文件柜测试(深度>宽度)  
 ANSI/BIFMA X5.4 - Lounge seating - tests 长沙发测试  
 ANSI/BIFMA X5.5 - Desk/table products - tests 桌子测试  
 ANSI/BIFMA X5.6 - Panel systems - tests 屏风系统测试  
 ANSI/BIFMA X5.9 - Storage Unit - Tests 储存单元测试方法  
 ANSI/SOHO S6.5 - Small office/home office furniture - tests SOHO家具测试

## EN Office Furniture 办公家具

EN 1335-1 Office furniture - office work chair - Part 1: Determinations of dimensions 办公家具 - 办公椅 - 尺寸要求  
 EN 1335-2 office furniture - office work chair - safety requirements & EN 1335 - 3 office furniture - office work chair - safety test method 办公家具 - 办公椅 - 安全要求和测试方法  
 BS 5459-1 Specification for Performance Requirements and Tests for Office Furniture Part 1: Desks and Tables 办公桌性能要求的检查和测试  
 BS 5459-2 Specification for Performance Requirements and Tests for Office Furniture Part 2: Office Pedestal Seating for Use by Persons Weighing up to 150kg and for Use up to 24 Hours a Day, Including Tyoe-approval Test for Individual Companents 办公椅性能要求的检查和测试  
 BS 5459-3 Performance Requirements and Tests for Office Furniture - Part 3: Storage Furniture 办公家具 - 橱柜 - 性能要求及测试  
 BS EN 527-1 Office Furniture - Work Tables and Desks - Part 1: Dimensions 办公家具 - 工作台及桌子 - 第一部分：尺寸  
 BS EN 527-3 Office Furniture - Work Tables and Desks - Part 3: Methods of test for the determination of the stability and the mechanical strength of the structure 办公家具 - 工作台及桌子 - 第三部分：稳定性及结构的机械强度的测试方法  
 BS EN 13761 Office Furniture - Visitor Chairs 办公家具 - 接待椅  
 BS EN 14073-2 Office furniture - Storage furniture - Part 2: Safety requirements 办公家具 - 储物家具 -

第二部分：安全要求BS EN 14073-3 Office furniture - Storage furniture - Part 3: Test methods for the determination of stability and strength of the structure 办公家具 - 储物家具 - 第二部分：安全要求EN 14074 Office furniture - Tables and desks and storage furniture - Test methods for the determination of strength and durability of moving parts 办公家具 - 桌类、书桌、储物家具 - 测试移动部件的强度和耐久性"

#### Domestic and Non-domestic Furniture 家用和非家用家具

BS 4875-1 Requirements for the Strength and Durability of the Structure of Domestic and Contract Seating 家用和公司用椅子强度和疲劳测试BS 4875-5 Requirements for Strength, Durability and Stability of Tables and Trolleys for Domestic and Contract Use 家用和公司用桌子强度, 疲劳和稳定性测试BS 4875-7 Furniture - Strength and Stability of Furniture - Part 7: Methods for Determination of Strength and Durability of Storage Furniture 家具 - 家具的强度和稳定性 - 储存家具强度和疲劳测试方法BS 4875-8 Methods for Determination of Stability of Non-domestic Storage Furniture 橱柜稳定性的测试方法 BS EN 1727 Domestic furniture - storage furniture - safety requirement and test method 家用家具 - 柜 - 安全要求和测试方法DD ENV 12520 Domestic furniture - seating - mechanical and structural safety requirement 家用家具 - 机械及结构安全要求 DD ENV 12521 Domestic furniture - desk - mechanical and structural safety requirement 家用家具 - 桌子 - 机械及结构安全要求EN 1022 Domestic furniture - Seating - determination of stability 家用家具 - 椅子 - 稳定性测试EN 14749 Domestic and kitchen storage units and worktops - Safety requirements and test methods 家用和厨房储物柜及工作台--安全要求和测试方法CNS 11680 家具水平负载试验法 Method of Test for Horizontal Load of Furniture CNS 11679 家具垂直负载试验法 Method of Test for Vertical Load Furniture

#### JIS Standard 日本标准家具测试

JIS S 1200 Furniture-Storage units-Determination of strength and durability 家具 - 储物单元 - 强度和耐久性要求JIS S 1201 Furniture-Storage units-Determination of stability 家具 - 储物单元 - 稳定性要求JIS S 1202 Tables - Determination of Stability 家具 - 桌子 - 稳定性要求JIS S 1203 Furniture - Chairs and Stools - Determination of Strength and Duability 家具 - 椅子 - 强度和耐久性测试JIS S 1204 Furniture - Chair - Determination of Stability Part 1: Upright Chairs and Stools 家具 - 椅子 - 稳定性测试 JIS S 1205 Furniture - Tables - Determination of Strength and Durability 家具 - 桌子 - 强度和耐久性要求 JIS S 1028 Office Furniture - Wooden Chairs 木制椅子 was withdrawnJIS S 1032 Office Furniture - Chairs 办公家具--办公椅

#### ISO Standard ISO标准家具测试

ISO 7170 Furniture - Storage units-Determination of strength and durability 家具 - 储物单元 - 强度和耐久性要求ISO 7171 Furniture - Storage units-Determination of stability 家具 - 储物单元 - 稳定性要求ISO 7172 Furniture - Tables - Determination of Stability 家具 - 桌子 - 稳定性要求ISO 7173 Furniture - Chairs and Stools - Determination of Strength and Duability 家具 - 椅子 - 强度和耐久性测试ISO 7174-1 Furniture - Chair - Determination of Stability Part 1: Upright Chairs and Stools 家具 - 椅子 - 稳定性测试 ISO 7174-2 Furniture - Chair - Department of Stability Part 2: Chairs Tilting or Reclining Mechanisms When Fully Reclined, and Rocking Chairs 摆动或倾斜的座椅和摇椅 - 稳定性测试

#### Outdoor Furniture 户外家具

BS EN 581-1 Outdoor Furniture - Seating and Table for Camping, Domestic and Contract Use - General Safety Requirements 户外家具 - 露营, 家用和公司用椅子和桌子 - 一般安全要求DD ENV 581-2 Outdoor Furniture - Seating and Table for Camping, Domestic and Contract use - Mechanical Safety Requirements and Test Methods for Seating 户外家具 - 露营, 家用和公司用椅子和桌子 - 椅子机械安全要求和测试方法EN 581-3 Outdoor Furniture - Seating and Table for Camping, Domestic and Contract Use - Mechanical Safety Requirements and Test Methods for Tables 户外家具 - 露营, 家用和公司用椅子和桌子 - 桌子机械安全要求和测试方法BS

## 7945 Non-Domestic Furniture - Seating - Determination of Stability 非家用家具 – 椅子 – 稳定性测试

### Other Furniture Test 其他家具测试

BS 7449 Specification for Inclusion of Glass in the Construction of Furniture, other than Tables or Trolleys, Including Cabinets, Shelving Systems and Wall Hung or Free Standing Mirrors 结构中包含玻璃的壁橱, 架子, 壁挂或自由站立的镜子的测试要求EN 12727 Furniture - Ranked Seating - Test Method and Requirement for Strength and Durability 家具 - 排椅 - 强度和耐久性的测试方法和要求BS 7376 Inclusion of Glass in the Construction of Tables or Trolleys - Specification 结构中包含玻璃的桌子或手推车的测试要求BS EN 1729-1 Furniture - Chairs and tables for educational institutions Part 1: Functional dimensionsBS EN 1729-2 Furniture - Chairs and Tables for Educational Institutions Part 2: Safety Requirements and Test MethodsBS EN 1153 Kitchen furniture. Safety requirements and test methods for built-in and free standing kitchen cabinets and work tops 厨房家具 - 内置或自由站立的橱柜和台面 - 安全要求及测试方法ANSI/KCMA A161.1 Performance an construction standard for kitchen and vanity cabinet UL 1678 Household, Commercial, and Professional-Use Carts and Stands for Use with Audio / Video Equipment

### Furniture Accessory Test 家具配件测试

BS 6206 Specification for Impact erformance Requirements for Flat Safety Glass and Safety Plastics for Use in Building 建筑用平板安全玻璃和安全塑料冲击性能测试 BS EN 12529 Castors and Wheels - Castors for Furniture - Castors for Swivel Chairs - Requirements 脚轮和轮子 - 家具和转椅用轮子的要求EN 12531 Casters and Wheels – Hospital Bed Casters 脚轮和轮子 - 医院病床的轮子Slide Durability Test (ANSI/BIFMA X5.5; ANSI/KCMA A161.1; ANSI/BHMA A156.9) 导轨测试Door Hinger Durability Test (ANSI/KCMA A161.1;EN 1153; ANSI/BIFMA X5.5) 门铰链测试Tilt Mechanism Test (ANSI/BIFMA X5.1) 办公椅倾斜机构测试Cylinder Test (ANSI/BIFMA X5.1) 办公椅气缸测试Caster Test (ANSI/BIFMA X5.1; ANSI/BIFMA X5.5) 脚轮测试Base Test (ANSI/BIFMA X5.1) 五爪测试Arm Test (ANSI/BIFMA X5.1) 扶手测试EN 12150-1:2000 Glass in Building - Thermally Toughened Soda Lime Silicate Safety Glass Part 1: Definition and DescriptionANSI/BHMA A156.14-2002 Sliding and Folding Door Hardware 滑动门和折叠门部件BS EN 1935:2002 Building hardware – Single axis hinges – Requirements and test methods 建筑五金 - 六轴铰链 - 要求及测试方法16 CFR 1201 - safety standard for architectural glazing material 建筑用玻璃材料安全标准EN 12600 Glass in building - Pendulum test - Impact test method and classification for flat glass 建筑用玻璃 - 摆锤测试 - 冲击测试方法和平面玻璃的评级

### Bed 床

EN 747-1 / EN 747-2 Bunk Bed for Domestic Use 家用双层床ASTM F1427 Standard Consumer Safety Specification for Bunk Beds 双层床安全要求AS/NZS 4220 Bunk Bed 双层床 tecert.comBS EN 1725 家用床垫安全规格及测试方法16 CFR 1213 & 16 CFR 1513 双层床安全要求

### Australian Standard 澳大利亚及新西兰

AS/NZS 4438 Australian/New Zealand Standard - Height adjustable swivel chairs 可调节高度转椅AS/NZS 4688.2 Furniture - Fixed height chairs, Part 2: Determination of strength and durability 固定高度的椅子, 第二部分: 强度及疲劳测试AS/NZS 4688.3 Furniture - Fixed height chairs, Part 3: Determination of stability - Upright chairs 固定高度的椅子, 第三部分: 直椅的稳定性测试AS/NZS 4688.4 Furniture - Fixed height chairs, Part 4: Determination of stability - Chairs with tilting or reclining mechanisms when fully reclined, and rocking chairs 固定高度的椅子, 第四部分: 带倾斜机构的椅子和摇椅的稳定性测试AS/NZS 3813 Plastic monobloc chairs 塑料整体椅子AS/NZS 4442 Office Desks 办公桌AS/NZS 4443 Office panel systems - Workstations 办公屏风系统 - 工作台AS 5079.1 Lateral Filing Cabinets 文件柜AS 5079.2 Vertical Filing Cabinets 文件柜AS 5079.3 Mobile Pedestals 移动储物柜AS/NZS 4610.2 Furniture - School and educational Part 2: Chairs - Strength, durability and stability 家具 - 教育机构家具 - 强度、耐久性、及稳定性测试AS/NZS 4610.3 Furniture - School and

educational Part 3: Tables and storage furniture - Strength, durability and stability 家具 - 教育机构家具 -  
桌子和储物柜 - 强度、耐久性及稳定性