



中国强制性产品认证

China Compulsory Certification



公司简介

Company Profile

香港标准及检定中心 (STC) 于 1963 年成立，总部设于香港，是一间非牟利、独立的测试、检验及认证机构，具有 60 多年检测经验，可为客户提供一站式的专业符合性评定服务，协助全球各地客户进入环球市场。

STC 作为跨国机构，除了于中国广东、上海、常州等主要城市或地区设立实验室及办事处，我们的环球网络已伸展至越南、日本、美国 and 德国。凭借国际认可的顶尖测试设施，我们可为范围广泛的产品进行检测。

早于 2012 年，STC 成为香港第一间实验室获得 CCC 检测服务许可。于 2014 年，作为 STC 在国内的旗舰实验室，广东省标检产品检测认证有限公司也成功成为中国境内首批外资机构取得 CCC 指定实验室资格，提供全项的 CCC 玩具检测服务。广东标检 CCC 检测于 2017 年再次成功扩项，电子产品及安全附件、照明电器纳入服务范围，及于 2019 年新增建材产品类别，并成功成为童车类 (全项) CCC 型式测试的指定实验室。

Hong Kong Standards and Testing Centre (STC) was established in 1963 and is headquartered in Hong Kong. It is an independent, not-for-profit testing, inspection and certification organisation providing customers with one-stop professional conformity testing services and assisting customers from all over the world in entering the global market.

As a multinational organisation, STC has established laboratories in major cities and regions such as Guangdong, Shanghai and Changzhou in China. Our global network has also been extended to Vietnam, Japan, the USA, and Germany, to test for a wide range of products.

As early as 2012, STC became the first third-party laboratory in Hong Kong recognised for CCC testing. Subsequently in 2014, STC (Guangdong) Company Limited – the flagship branch of STC in China – successfully became the first China non-Governmental CCC designated laboratory to provide complete CCC toy testing services. In 2017 and 2019, STC (Guangdong) successfully expanded its CCC testing scope to cover electronic products and safety accessories, lighting equipment and building material products. Furthermore, it was successfully accredited as a CCC designated laboratory for ride-on toys (all items).



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什么是 CCC?

What is CCC?

CCC, 英文名称为「China Compulsory Certification」, 即「中国强制性产品认证」, 是中国国家认证认可监督管理委员会 (CNCA) 根据《强制性产品认证管理规定》制定的。

现时, 中国国内共有 17 大类产品被列入 CCC 认证范围, 包括电线电缆、电路开关及保护或连接用电器装置、低压电器、小功率电动机、电动工具、电焊机、家用和类似用途设备、电子产品及安全附件、照明电器、车辆及安全附件、农机产品、消防产品、建材产品、儿童用品、防爆电气、燃气燃烧器具、电动汽车供电设备。目录下任何产品, 都必须先获得 CCC 标志, 才能在中国销售、进口或用于商业用途。

CCC is the abbreviation for China Compulsory Certification, which was established by the Certification and Accreditation Administration of the People's Republic of China (CNCA) based on the Compulsory Product Certification Regulations.

Currently, there are a total of 17 categories of products listed in the scope of the CCC certification, including: wires and cables, circuit switches and electrical devices, low-voltage electrical equipment, low power motors, electric tools, electric welders, household and similar equipment, electronic products and safety accessories, lighting equipment, motor vehicles and safety accessories, agricultural machinery, fire products, building material products, children's products, explosion-proof materials, household gas appliances, and electric vehicle charging equipment. Products subject to compulsory certification cannot be sold, imported and / or used for commercial purposes in China without first being certified in accordance with CCC requirements.



儿童用品

Children's Products

玩具和儿童产品关乎儿童健康安全，CCC 强制性认证是市场准入核心门槛。随着玩具安全标准 GB 6675 及童车系列标准 GB/T 14746-GB/T 14749 相继更新，相关技术和测试要求都发生明显调整，对生产企业的产品设计、品质管控及合规体系提出更高的要求。

STC 专业提供各种玩具及童车类产品 CCC 服务，严格依据国标要求检测，助力企业合规通关、安心入市。

Toys and children's products are closely related to children's health and safety. CCC serves as the core threshold for market access. With the updates to Toy Safety Standard GB 6675 and GB/T 14746-GB/T 14749 series for children's vehicles, relevant technical and testing requirements have undergone significant revisions, imposing higher standards on manufacturers in product design, quality control and compliance systems.

STC provides professional CCC services for toys and children's vehicles, conducting rigorous testing in full compliance with national standards to help enterprises achieve compliance and enter the market smoothly.

类别 Category	产品名称 Products	测试标准 Testing Standards
童车 Children's Vehicles	儿童自行车 Children's bicycles	GB/T 14746-2025 《儿童自行车安全要求》 Safety requirements for children's bicycles
	儿童三轮车 Children's tricycles	GB/T 14747-2025 《儿童三轮车安全要求》 Safety requirements for children's tricycles
	儿童推车 Wheeled child conveyances	GB/T 14748-2025 《儿童推车安全要求》 Safety requirements for wheeled child conveyances
	婴儿学步车 Baby walkers	GB/T 14749-2025 《儿童学步车安全要求》 Safety requirements for baby walkers
玩具 Toys	电玩具 Electric toys	GB 6675.1-2025 《玩具安全 第 1 部分：基本规范》 Safety of toys-part 1: basic code GB 6675.2-2025 《玩具安全 第 2 部分：机械与物理性能》 Safety of toys-part 2: mechanical and physical properties GB 6675.3-2025 《玩具安全 第 3 部分：易燃性能》 Safety of toys-part 3: flammability GB 6675.4-2025 《玩具安全 第 4 部分：特定元素的迁移》 Safety of toys-part 4: migration of certain elements GB/T 19865-2024 《电玩具的安全》 Safety of electric toys
	塑胶玩具 Plastic toys	
	金属玩具 Metal toys	
	乘骑车辆玩具 Ride-on toys	



电子产品及安全附件

Electronic Products and Safety Accessories

电气及电子产品早已深度融入现代生活，从日常使用的家用电器到办公所需的电子设备，早已成为我们不可或缺的一部分。每当启动小家电或使用办公电子设备时，大家总会默认其具备可靠的安全保障。这份安心的背后，正是因为绝大多数电气电子产品在投放市场前，均已完成严格的安全检测与合规认证。

Electrical and electronic products have long been deeply integrated into modern life, becoming an indispensable part of our daily household appliances and office electronic devices alike. Whenever we turn on appliances or use office electronic devices, we naturally assume they are reliably safe. Behind this peace of mind lies the fact that the vast majority of electrical and electronic products undergo rigorous safety testing and compliance certification before being launched on the market.

类别 Category	产品名称 Products	测试标准 Testing Standards
电子产品及安全附件 Electronic Products and Safety Accessories	微型计算机 Microcomputers	GB 4943.1-2022 音视频、信息技术和通信技术设备第 1 部分：安全要求 Audio / video, information and communication technology equipment – Part 1: Safety requirements
	便携式计算机 Portable computers	
	与计算机连用的显示设备 Computer display devices	
	与计算机相连的打印设备 Computer printing devices	
	多用途打印复印机 Multipurpose printing copiers	GB 17625.1-2022 电磁兼容 限值 第 1 部分：谐波电流发射限值 (设备每相输入电流 ≤ 16A) Electromagnetic compatibility limits – Part 1: Limits for harmonic current emissions (equipment input current ≤ 16A per phase)
	扫描仪 Scanners	
	电源 Power suppliers	GB/T 9254.1-2021 信息技术设备、多媒体设备和接收机 电磁兼容 第 1 部分：发射要求 Information technology equipment, multimedia equipment and receivers – Electromagnetic compatibility – Part 1: Emission requirements
	服务器 Servers	
	集显示、打印、计算等多功能于一体的收款机 Cash registers with display, printing, and calculation functions	
	各种成像方式的彩色电视接收机、电视机顶盒 Colour television and set-top boxes	



照明电器

Lighting Equipment

照明电器纳入 CCC 强制性产品认证管理，是保障用电安全防线的关键举措。通过严格规范产品电气性能、绝缘防护、阻燃等级等核心安全指标，有效杜绝不合格灯具流通入市，切实守护消费者人身与财产安全，推动照明行业合规化、规范化高质量发展。

Incorporating lighting electrical products into CCC management is a key measure to safeguard electrical safety. By strictly regulating core safety indicators such as electrical performance, insulation protection and flame retardancy of products, it effectively prevents unqualified lamps from entering the market, protects consumers' personal and property safety, and promotes the compliant, standardised and high-quality development of the lighting industry.

类别 Category	产品名称 Products	测试标准 Testing Standards
照明电器 Lighting Equipment	固定式通用灯具 Fixed general purpose luminaires	GB/T 7000 系列 Series 灯具 Luminaires
	嵌入式灯具 Recessed luminaires	
	可移式通用灯具 Portable general purpose luminaires	
	水族箱灯具 Aquarium luminaires	
	电源插座安装的夜灯 Mains socket outlet-mounted nightlights	
	地面嵌入式灯具 Ground recessed luminaires	
	儿童用可移式灯具 Portable luminaires for children	
	荧光灯用镇流器 Ballasts for fluorescent lamps	
	放电灯 (荧光灯除外) 用镇流器 Ballasts for discharge lamps (excluding fluorescent lamps)	
	荧光灯用交流电子镇流器 A.C. supplied electronic ballasts for fluorescent lamps	
	高强度气体放电灯用电子镇流器 D.C. or A.C. supplied electronic ballasts for high-intensity gas discharge lamps	GB/T 17743-2021 电气照明和类似设备的无线电骚扰特性的限值和测量方法 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
	LED 模块用直流或交流电子控制装置 D.C. or A.C. supplied electronic control gear for LED modules	
		GB 17625.1-2022 电磁兼容 限值 第 1 部分：谐波电流发射限值 (设备每相输入电流 ≤ 16A) Electromagnetic compatibility limits – Part 1: Limits for harmonic current emissions (equipment input current ≤ 16A per phase)
		GB/T 19510 系列 Series 光源控制装置 Controlgear for electric light source



建材产品

Building Material Products

溶剂型木器涂料是家装与工程装修常用主材，产品环保安全
关乎人居健康，属于国家 CCC 认证管控范畴。

新标准 GB 30981.2-2025 已于 2026 年 6 月 1 日起实施，全
面替代旧标准 GB 18581-2020。新标准进一步收紧挥发性有
机化合物 (VOC)、苯系物、重金属等有害物质限值，提升安全
和环保管控要求。

Solvent-borne wood coatings are key materials commonly used in
home decoration and engineering renovation. Their environmental
performance and safety are critical to human living health, and they fall
under the scope of China Compulsory Certification (CCC) regulation.

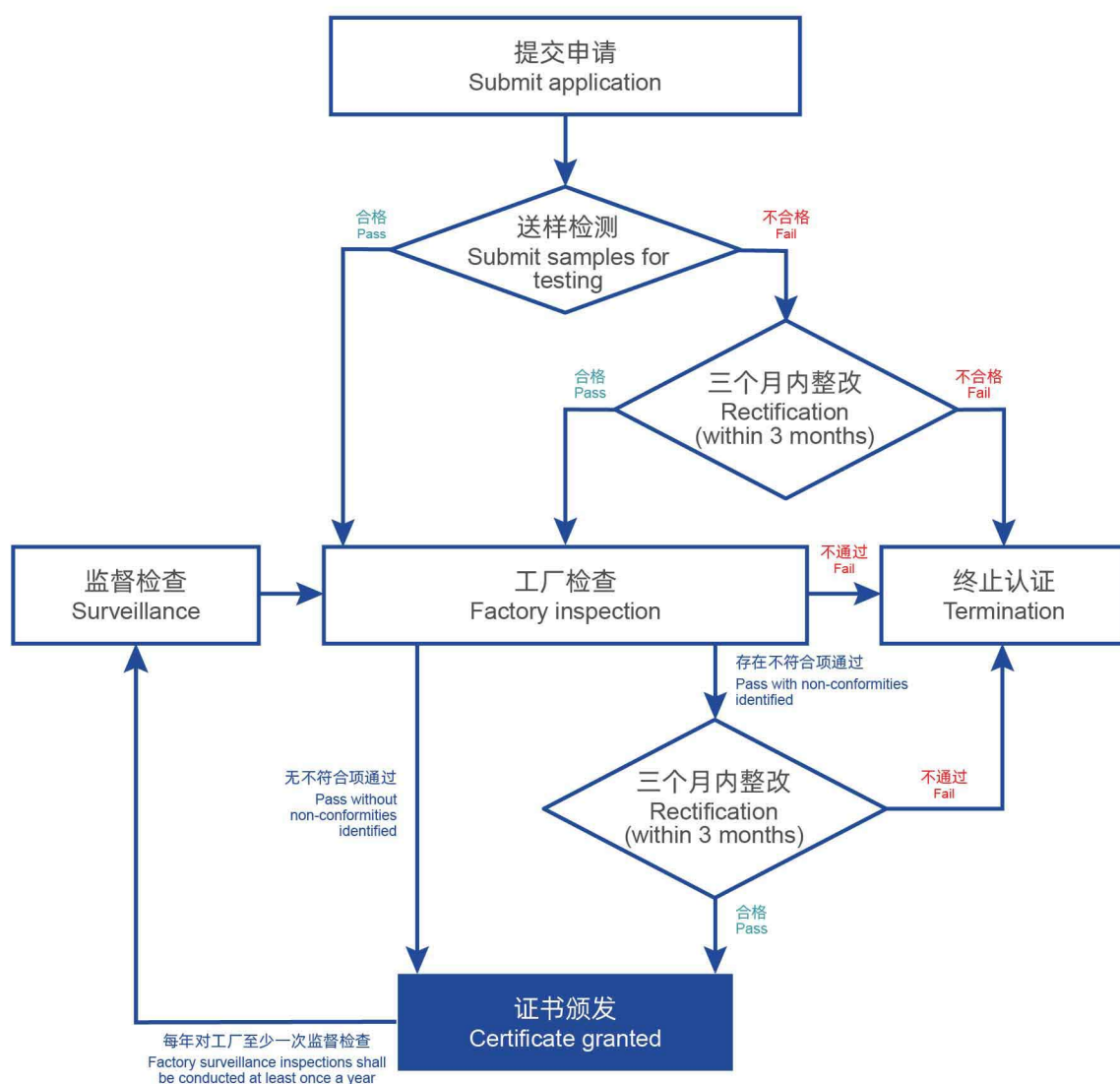
The new national standard GB 30981.2-2025 took effect on 1 June
2026, and completely superseded the former standard GB 18581-2020.
It tightens the limit values of hazardous substances including volatile
organic compounds (VOCs), benzene series and heavy metals, and
raises overall requirements for safety and environmental control.

类别 Category	产品名称 Products	测试标准 Testing Standards
建材产品 Building Materials Products	溶剂型木器涂料 Solvent-based wood coatings	GB 30981.2-2025 涂料中有害物质限量 第 2 部分：工业涂料 Limit of harmful substances of coatings – Part 2: Industrial coatings



CCC 认证流程 (第一次申请)

CCC Certification Process (The first application)



* 以上认证流程以玩具产品为例。不同的 CCC 认证产品认证流程略有差异，以认证机构发布的不同产品的强制性认证实施细则为准。

* The above certification process takes toy products as an example. The CCC certification procedures differ slightly across various products, and the Implementation Rules for Compulsory Certification of respective CCC products issued by certification bodies shall prevail.



CCC 申请所需文件

Documents for CCC Application

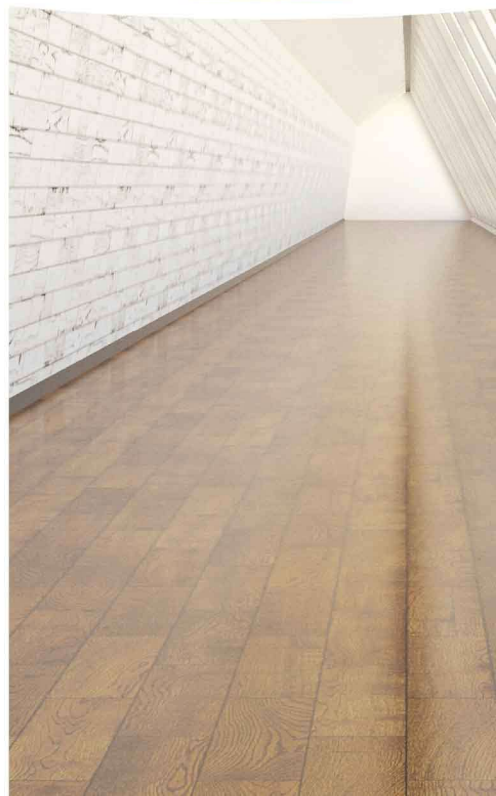
- | | |
|--|--|
| <p>1. 申请人、制造商、工厂的营业执照</p> <p>2. 产品描述书</p> <ul style="list-style-type: none">i 关键原材料 / 零部件规格型号和生产厂商ii 全部申证产品的彩色照片iii 单元产品的差异说明 <p>3. 工厂信息 (已获证后, 再次提交新的申请不需此文件)</p> <ul style="list-style-type: none">i 关键生产设备清单ii 主要检测仪器设备清单iii 关键原 / 辅材料、零部件清单iv 生产工艺流程图v 组织机构图vi 质量手册、程序文件目录、质量文件目录清单 <p>4. CCC 正式申请表 (于认证机构受理申请后发出, 需要签名盖章)</p> <p>5. 强制性产品认证符合声明</p> <p>6. OEM / ODM 合作协议</p> <p>7. 品质管理系统文件清单</p> <p>8. 品质管理系统文件</p> | <p>1. Business licence of applicant, manufacturer and factory</p> <p>2. Product description</p> <ul style="list-style-type: none">i Raw materials / parts specifications and suppliersii Colour photos of product(s) under applicationiii Variance for series of product <p>3. Factory information (document is not required once it has been certified)</p> <ul style="list-style-type: none">i List of production equipmentii Main testing equipment listiii Material / parts listiv Production flow chartv Organisation chartvi Quality manual, company operation procedures and quality document checklist <p>4. CCC application form (needs to be signed and stamped once registration is accepted by the certification body)</p> <p>5. Declaration of product conformity</p> <p>6. OEM / ODM cooperation agreement</p> <p>7. Quality Management System document checklist</p> <p>8. Quality Management System documents</p> |
|--|--|

CCC 申请所需时间和样品数量

Lead Time and Sample Size for CCC Application

当所有提及的资料齐备, 每个申请认证时间约为 40 至 60 天。每个申请可包含单款或多款系列的产品 (带有类似功能, 设计和特征)。每个申请, 首款样品大约需要 2-4 套, 每一附加新款样品需要 2 套。最终请以《送样通知书》为准。

If all documents listed are ready for submission, the certification process normally will take 40 to 60 days for each application. Each application may consist of a single model or a series of models under the same product category (with similar design, function and characteristics). Each application requires about 2-4 sets of samples for the first model and 2 sets for each additional model. Actual details are specified on the "Notification of Sample Submission".



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