Add value.
Inspire trust.

China CCC CQC Certification

Ensure that your products successfully meet Chinese standards by working with a market leader, TÜV SÜD. TÜV SÜD fully understands the local requirements and procedures applicable in China.

General information

This factsheet is to introduce general certification information for China CCC and CQC certificate.

Implemented on 1 May 2002, China Compulsory Certification (CCC) is applied to products related to human life and health, animals, plants, environmental protection and national security. Certification bodies and test laboratories authorized and accredited by the Certification and Accreditation Administration of the People's Republic of China (CNCA) can carry out CCC certification activities.

Regulated products must obtain proper certification and apply the mandatory CCC certification mark before it can be marketed, imported or used for any commercial purposes.

Besides the CCC compulsory certification, CQC is also engaged in Voluntary Product Certification service (CQC Mark certification). These products shall be verified to conform to the requirements of the standards of quality, safety, environment and performance only by using the CQC Mark. More than 500 products are covered under this scope. The purpose of voluntary certification is to protect consumers' personal and property safety, and maintain consumers' interests to improve the product quality of domestic enterprises and increase the product competitiveness in the international market, to facilitate the smoother accession of foreign enterprises' products into the domestic market.

Conformity certification

Certification type	Certificate validity	Certification mark	Certification body
CCC Certification CCC SDoC Type II CQC Certification	CCC Certification: 5 years CCC SDoC: 5 years Type II CQC: 10 years	CCC	CABs which are accredited by CNCA
CQC Certification	No validity	CQC	CQC

Regulated products

CCC and CQC regulated product categories are defined below. Some of the categories overlap but the certification scheme depends on the specified product type.

Certification	Regulated Product Categories	
CCC* (Mandatory)	1. Agricultural machinery products	2. Building materials
	3. Children's products	4. Circuit switches and electrical devices for protection or connection
	5. Electric welding machines	6. Electronic products and safety accessories
	7. Explosion-proof electric apparatus	8. Firefighting products
	9. Household and similar use appliances	10. Household gas appliances
	11. Lighting appliances	12. Lithium-ion batteries and battery packs
	13. Low-power motor	14. Low-voltage electrical apparatus
	15. Power bank	16. Power tools
	17. Power supply (supporting telecommunication and terminal equipment)	18. Vehicles and safety accessories
	19. Wires and cables	
CQC (Voluntary)	1. Bicycle parts	2. Commercial machinery
	3. Computer and information technology equipment	4. Construction materials and decoration materials
	5. Electric vehicle charging facilities (charging alliance logo assessment and CQC mark)	6. Electronic components
	7. Experiment measurement and control equipment	8. Explosion-proof electrical products
	9. Food contact materials	10. Health products
	11. High-voltage appliances	12. Home photovoltaic and solar thermal products
	13. Household appliance accessories	14. Lighting accessories
	15. Low-voltage appliances	16. Motor vehicle products
	17. PAHs	18. Paper products
	19. Power tools and accessories	20. RoHS
	21. Storage batteries and batteries	22. Textiles
	23. Toys	24. Tyres
	25. Water pump	26. Wires and cables
	Etc.	

*: CCC includes CCC Certification, CCC SDoC

Basic country deviation

Official language	Chinese
Rated voltage	220V AC
Frequency	50Hz
Plug	GB 2099.1 + GB 1002 (single phase: 2 pins) or GB 1003 (three phases)
Instruction manual	Simplified Chinese
Critical component list	Critical components such as plug, cord, etc., require CCC or CCQ certificates

Basic application requirements

Test report	CB certificate and test report issued within 3 years are accepted for reference. EMC requirements depend on product type.
Lab accreditation	CCC certification: China CNCA accredited laboratory CCC SDoC: operational laboratory or designated laboratory based on product category
License holder	Applicant
Factory inspection	CCC Certification: Required annually CCC SDoC: Not required
Shipment inspection	N/A
Rating label	1. CCC/CQC logo 2. Model name & number 3. Country of origin 4. Voltage, power input/output, class 5. Manufacturer/factory name or trademark 6. Warning if applicable

Application procedures

Steps to CCC certification, CQC certification and Type II CQC certification
Submit an application with supporting materials to an authorised CB
Type testing in CNCA accredited laboratories
Initial factory inspection
Obtain CCC certificate and affix the label on the product

Steps to CCC SDoC certification
Submit an application with supporting materials
Type testing in optional laboratory or designated laboratory based on product category
Applicant to sign CCC SDoC if test result is positive
Applicant to register SDoC online and affix the label on the product

TÜV SÜD has the expertise and laboratory infrastructure to support manufacturers in obtaining the necessary approvals and compliance in accordance with China's standards and requirements.

Application lead time and fee
Please contact the nearest local TÜV SÜD office for information.

Your business benefits

- **Save time and money** – by covering all your testing and certification needs through our one stop solution, as well as using our technical pre-check service to avoid retests and minimise costs.

- **Minimise risk** – from business disruption by ensuring that your products conform to a broad range of global market regulations.

- **Shorten time to market** – through TÜV SÜD's process systems and advanced knowledge of regulations.

- **Enjoy expert partnership** – with our team of highly skilled experts that possess in-depth knowledge of the latest changes and updates to global regulations and standards.

How can TÜV SÜD help you?
TÜV SÜD is one of the world's largest independent providers of testing and certification services. With our complete knowledge of local legislation, guidelines and standards, we assist you to achieve compliance for your consumer and industrial products within the Chinese market. TÜV SÜD group has the experience and capability able to support manufacturers in attaining compliance with Chinese regulatory requirements and obtaining the necessary approvals.

We provide coordination for all the necessary services for CCC/CQC including factory audits, testing and technical evaluation. We strive to offer comprehensive and competitive services and certification packages. Please contact us directly for details on our current CCC/CQC certification service.

Add value. Inspire trust.

TÜV SÜD is a trusted partner of choice for safety, security and sustainability solutions. It specialises in testing, certification, auditing and advisory services. Since 1866, the company has remained committed to its purpose of enabling progress by protecting people, the environment and assets from technology-related risks. Through more than 25,000 employees across over 1,000 locations, it adds value to customers and partners by enabling market access and managing risks. By anticipating technological developments and facilitating change, TÜV SÜD inspires trust in a physical and digital world to create a safer and and more sustainable future.