



China

➤ Introduction

China Compulsory Certificate Scheme (CCC) is implemented on May 1st 2003 by the request of WTO for unify requirements for domestic and imported products. Presently CCC scheme covers 21 categories and about 137 kinds of products (by July 31, 2019) related to human life and health, animals, plants, environmental protection and national security.

Currently, there are total 26 designed certification bodies and hundreds of designed test labs in China Mainland, including TÜV Rheinland Guangzhou Lab.

➤ Technical Information

Ratings: 1-phase AC 220V / 3-phase AC 380 / 50Hz
Plug type: 1-phase / 2 poles with / without earthing contact (GB1002), 3-phase / 4 poles (GB1003)

➤ Product Scope (Partially)

1. Electrical wires and cables
2. Switches for circuits, Installation protective and connection devices
3. Low-voltage electrical apparatus
4. Small power motors
5. Electric tools
6. Welding machines
7. Household and similar electrical appliances
8. Audio and video apparatus
9. Information technology equipment
10. Lighting apparatus
11. Motor vehicle and safety parts
12. Motor vehicle tyres
13. Safety glasses
14. Agricultural machinery products
15. Telecommunication terminal equipment
16. Fire protection equipment
17. Security & protection products
18. Decoration materials
19. Children's products
20. Explosion-proof electric apparatus
21. Domestic gas appliances

➤ Basic Certificate Mode

Type testing + Initial factory inspection + Supervision after certification

➤ Documentation Required

Application Documents

- CCC Application form, and Authorization letter
- Business licenses for applicant, manufacturer, factory and unified social credit code for domestic company
- OEM/ODM Agreement (if applicable)
- Application form for irregular factory inspection
- Last Factory inspection report
- Questionnaire for initial factory inspection

Technical Documents for Product

- Product description or CB certificate / CB report if any
- List of critical components for safety and EMC if any
- Electrical diagrams, block diagrams, circuit diagrams
- User manual / Rating label in simplified Chinese

➤ Technical Requirement

China National GB standards, mostly equivalent or identical to IEC/ISO standards

➤ Factory Inspection Category

- Initial factory inspection
- Extension factory inspection for new product type
- Extension factory inspection for new OEM agreement
- Extension factory inspection for owner change
- Supervision inspection after certification

➤ Local Representative

Not required, except CCC Self-declaration

➤ Samples

It depends. 1-2 sets of samples based on CB

➤ Lead Time

3 weeks to 24 weeks, subject to product and necessity of factory inspection and factory location

➤ Advantages of Application via TÜV Rheinland

- Long cooperation over 20 years between TÜV Rheinland and China certification bodies and labs, since CCIB & CCEE, former of CCC scheme
- Top partner of CQC (biggest certification body in China) in factory inspection overseas
- One-stop service for market access to China: CCC + CEL + SRRC + NAL + Other services if any

Care for you as always!

德国莱茵TÜV大中华区
TÜV Rheinland Greater China

Hotlines: China Mainland: 4008831300/8009993668 | Hong Kong: +852 21921022 | Taiwan: +886 2 25287007
<http://www.tuv.com> E-mail: service-gc@tuv.com

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