

INTERTEK'S CCC SERVICE FOR HOUSEHOLD APPLIANCES

Introduction of CCC

The full name of CCC is "China Compulsory Certification", which is a product qualification assessment system implemented by the Chinese government according to laws and regulations in order to protect the personal safety of consumers, the lives of animals and plants, the environment and national security. It requires products to comply with national standards and technical regulations (based on the "Product Quality Law", "Law on Import and Export Commodity Inspection" and "Standardization Law"). China Compulsory Certification refers to the implementation of compulsory testing and examination for products listed in the Catalogue through the establishment of the product catalogue for China Compulsory Certification and the implementation of China Compulsory Certification procedures. No products listed in the Catalogue can be imported, shipped and sold or used in business or service places before they have obtained a CCC certificate from a designated certification body or have been applied with a CCC mark as required.

The so-called 3C certification is China Compulsory Certification, shortened as CCC.



The CCC system was implemented as of May 1, 2002, and relevant certification bodies officially began accepting applications. In order to ensure the smooth transition of the new and old systems, the former product safety certification system and the import safety quality licensing system were abolished from August 1, 2003.

The former "CCC" certification marks were divided into four categories, namely:

- CCC+S Safety certification mark
- CCC+EMC Electromagnetic compatibility certification mark
- CCC+S&E Safety and electromagnetic compatibility certification mark
- CCC+F Fire protection certification mark

From March 20, 2018 on, the mark will be unified with the left one after the mark reform. The CCC mark is no longer marked with S (safety products), EMC (electromagnetic

compatibility), S&E (safety and electromagnetic compatibility), F (fire protection) and other sub-categories, and the former CCC mark can be naturally phased out based on the mold replacement cycle, product inventory and other conditions. Details can be found in the Announcement No. 10 of 2018 on the Certification and Accreditation Administration website: www.cnca.gov.cn

In Oct., 2018, Intertek Guangzhou (Address: Block E, No. 7-2, Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD) obtained the qualification as a CCC accreditation laboratory for household appliances and became one of the first batch of foreign testing laboratory that were qualified as CCC accreditation laboratories for all categories of household appliances.

CCC Coverage of household appliances

ITEM	PRODUCT NAME	TESTING STANDARD
1	Household refrigerator and food freezer	GB 4706.1-2005; GB 4706.13-2014; GB 4343.1-2009; GB 17625.1-2012
2	Electric fan	GB 4706.1-2005; GB 4706.27-2008; GB 4343.1-2009; GB 17625.1-2012
3	Air conditioner	GB 4706.1-2005; GB 4706.32-2012; GB 4343.1-2009; GB 17625.1-2012
4	Motor - compressor	GB 4706.1-2005; GB 4706.17-2010
5	Domestic electric washing machine	GB 4706.1-2005; GB 4706.24-2008; GB 4706.20-2004; GB 4706.26-2008; GB 4343.1-2009; GB 17625.1-2012

CCC Coverage of household appliances

ITEM	PRODUCT NAME	TESTING STANDARD
6	Electric water heater (storage-type water heater)	GB 4706.1-1998; GB 4706.12-2006
	Electric water heater (instantaneous water heater)	GB 4706.1-2005; GB 4706.11-2008
7	Room heater	GB 4706.1-2005; GB 4706.23-2007
8	Vacuum cleaner	GB 4706.1-2005; GB 4706.7-2014; GB 4343.1-2009; GB 17625.1-2012
9	Skin or hair care appliance	GB 4706.1-2005; GB 4706.15-2008; GB 4343.1-2009; GB 17625.1-2012
10	Electric iron	GB 4706.1-2005; GB 4706.2-2007; GB 4343.1-2009; GB 17625.1-2012
11	Induction hotplate	GB 4706.1-2005; GB 4706.29-2008 or GB 4706.14-2008; GB 4706.22-2008
12	Electric oven (grills, toasters and similar portable cooking appliances)	GB 4706.1-2005; GB 4706.14-2008
13	Motor-operated kitchen machines	GB 4706.1-2005; GB 4706.30-2008
14	Microwave oven	GB 4706.1-2005; GB 4706.21-2008
15	Electric cooker, oven (stationary cooking ranges, hobs, ovens and similar appliances)	GB 4706.1-2005; GB 4706.22-2008
16	Range hoods	GB 4706.1-2005; GB 4706.28-2008
17	Appliances for heating liquids	GB 4706.1-2005; GB 4706.19-2008
18	Cold and hot water dispenser	GB 4706.1-2005; GB 4706.19-2008; GB 4706.13-2014
19	Electric rice cooker	GB 4706.1-2005; GB 4706.19-2008; GB 4343.1-2009; GB 17625.1-2012

What materials are required for an enterprise to apply for certification?

The enterprise should generally provide the following documents:

- 1) Identification document (Business license, trading certificate etc.) of the applicant
- 2) Assembly drawing, PCB layout and circuit diagram
- 3) Critical components list and/or BOM (Bill of Material) list
- 4) Other documents needed to be explained by the applicant
- 5) When the applicant is a seller or importer, it shall submit to the designated

certification body a copy of the relevant contract between the seller and the producer or the importer and the producer (OEM or ODM agreement)

- 6) If the applicant entrusts another party to apply for product certification in the Catalogue, it shall conclude a contract with the entrusted party for certification, testing, inspection and follow-up inspection. The entrusted party shall simultaneously submit the copies of the POA (power of attorney), the

entrustment contract and other relevant contracts to the designated certification body

The technical documents required for specific products can be found in the requirements of the CCC implementation rules of the product. At the beginning of the project approval, the CSO responsible for the project will send an email to the applicant to ask the applicant to prepare relevant materials.

FOR MORE INFORMATION

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About Intertek

Intertek is a leading Total Quality Assurance provider to industries worldwide. Our network of more than 1,000 laboratories and offices and over 44,000 people in more than 100 countries, delivers innovative and bespoke Assurance, Testing, Inspection and Certification solutions for our customers' operations and supply chains. Intertek Total Quality Assurance expertise, delivered consistently with precision, pace and passion, enabling our customers to power ahead safely.