

SN: CNCA-01C-016: 2010

**Electrical and electronic products - Codes for practice
of compulsory certification
Equipment for household use and similar**

Issued on Jan 01, 2010

Implemented on May 01, 2010

**Issued by the Certification and Accreditation Administration of the
People's Republic of China**

CONTENTS

1. Scope of Application	1
2. Certification Mode	1
3. Basic Links of Certification	1
3.1 Application of certification	1
3.2 Type test	1
3.3 Initial factory inspection	1
3.4 Assessment and approval of certification results	1
3.5 Supervision after certificate granted	1
4. Basic Requirements of Certification Implementation	1
4.1 Application of certification	1
4.2 Type test	2
4.3 Initial factory inspection	3
4.4 Assessment and approval of certification results	4
4.5 Supervision after certificate granted	5
5. Certificate	7
5.1 Maintaining of certificate	7
5.2 Extension of certification product	7
5.3 Canceling, suspending, revoking of certificate	8
6. Use of Compulsory Product Certification Mark	9
6.1 Basic requirements	9
6.2 Permitted mark style of use	9
6.3 Use of deformed certification mark	9
6.4 Mark applying way	9
6.5 Location applying mark	9
7. Fees	9
Annex 1	10
Annex 2	11
Annex 3	13
Annex 4	14
Annex 5	19
Annex 6	22

Electrical and electronic products - Codes for practice of compulsory certification

Equipment for household use and similar

1. Scope of Application

This code for practice is applicable to electrical appliances for household use and similar, including household refrigerators and food freezers; electric fans; air-conditioners; motor-compressors, household electric washing machines; electric water heaters; space heaters; vacuum cleaners; skin and hair care appliances; electric irons; electromagnetic stoves; electric ovens(portable grilles, toasters and similar cooking appliances); electric food processing appliances (food processing machines (kitchen machinery)); microwave ovens; electric cooking stoves, stove counter, baking ovens and similar appliances (standing electric ovens, fixed grilles and similar cooking appliances); extractor hoods; liquid heaters; hot - cold water dispensers; electric rice cookers.

2. Certification Mode

Type test + initial factory inspection + surveillance after certificate granted

3. Basic Links of Certification

- 3.1 Application of certification
- 3.2 Type test
- 3.3 Initial factory inspection
- 3.4 Assessment and approval of certification results
- 3.5 Supervision after certificate granted

4. Basic Requirements of Certification Implementation

4.1 Application of certification

4.1.1 Dividing of application unit

4.1.1.1 In principle, application units are divided according to product category, type, specification, operating principle, and safety structure etc. (See Annex 1).

If there are many models in the same application unit, all the models in the same unit shall be exactly described.

4.1.1.2 In principle, certification is made by application units. The products produced by the same producer (manufacturer), with the same product model but from the different production locations shall be as different application units, but one type test shall be carried out only once for the same product produced from different production location. For products produced from the other production sites, sample shall be submitted for examination and verification and issue of report.

The same products produced from the same production location and by different producers (manufacturers) shall be as different application units. If necessary, sample shall be submitted for

examination and verification and for issue of report.

4.1.2 Documents of application

For application of certification, formal application form shall be submitted and the following document shall be accompanied as needed:

- 1) Product general assembling drawing, electrical principle diagram, and wiring diagram etc.
- 2) List of key elements and/or main raw materials (See Annexes 4 and 5);
- 3) Description for differences among variants in the same application unit;
- 4) Letter of appointment for technical certification superintendent and certification body assessment recognition certificate etc.
- 5) The others.

4.2 Type test

4.2.1 Sample submission of type test

4.2.1.1 Principles for sample submission of type test

For type test sample submission, typical sample shall be taken from certification application unit for type test. As needed, for the other products covered by application unit, sample submission needs to be made for supplementary difference test.

At the time of application for certification of complete machine, the safety key elements (Annex 4) in a complete machine shall be inspected and tested upon independent sample submission as required. Provided that safety key elements has been granted with effective certificate of compulsory product certification/certificate of voluntary certification which may be as certification results recognized for complete machine compulsory certification required by State Certification and Accreditation Administration, they may not be inspected and tested upon sample submission, but they shall meet the requirements of the complete machine inspection and test standard.

At the time of application for certification of complete machine, if the EMC key parts of non-typical sample model within application unit is inconsistent with typical sample model, see Annex 5 for the principles of sample submission.

4.2.1.2 Quantity of sample submission

For the samples of type test, it is certification applicant's responsibility to select and submit as required by certification body. The certification applicant shall be liable for sample selection and submission.

See Annex 3 for sample submission quantity of complete machine product. See Annex 4 for sample submission quantity of elements which are inspected and tested accompanying with complete machine.

4.2.1.3 Disposal of type test sample and relevant data

After type test, test sample and/or relevant data shall be disposed of in proper way.

4.2.2 Inspection and test criterion, items and method of type test

4.2.2.1 Inspection and test criterion

See Annex 2 for criterion of certification inspection and test basis. For inspection and test, current effective edition of standard shall be adopted. Unless otherwise specified by State Certification and Accreditation Administration.

4.2.2.2 Inspection and test items

1) Safety inspection and test items

In principle, compulsory certification safety type test of electrical appliances for household use and similar shall include all the applicable items specified in the product safety standard.

2) EMC inspection and test items (as required)

In principle, compulsory certification EMC test of electrical appliances for household use and similar shall include all the applicable items specified in the EMC standard.

4.2.2.3 Inspection and test method

Inspection and test shall be carried out in compliance with requirements of standard and/or cited method and/or standard.

4.2.3 Report of type test

Upon completion of type test, the inspection body shall issue Type Test Report.

If some items fail to pass the type test, it is allowed that the applicant take corrective measures. Correction shall be completed within time limit specified by certification body. That exceeding this time limit shall be deemed as waiving application by applicant. The applicant may also actively terminate application.

The type test report shall contain product description report, where all the product and certification related information shall be described. The type test report shall be organized and prepared by the certification body in format as required, with accurate, clear, and complete contents.

The certification body/laboratory shall promptly provide type test report to the certification applicant. The certification applicant shall ensure that complete and effective type test report can be granted to its production factory.

4.3 Initial factory inspection

4.3.1 Items of inspection

The factory inspection includes factory quality assurance capability inspection and product consistency inspection.

4.3.1.1 Inspection of factory quality assurance capability

According to principle ensuring product consistency and promoting sustainable validity of certification results, the certification body shall formulate implementation details of factory quality assurance capability inspection for corresponding products in the light of “responsibilities and resources, document and records, purchasing and receiving inspection, production process control and process inspection, routine inspection and confirmation inspection, inspection and test instruments and equipment, control of unacceptable products, internal quality audit, as well as consistency, packaging, handling, and storage of certified product” and then announce them to implement after they are reported to State Certification and Accreditation Administration for putting on file. In addition, inspection shall be carried out in accordance with Requirements for Inspection and Test of Household Appliances Factory Quality Control (See Annex 6).

4.3.1.2 Inspection of product consistency

At the time of factory inspection, the product applied for certification shall be inspected for consistency on production site. Provided that many units of product are involved in certification, a specification model shall be sampled at least from every producer (manufacturer) and every variant for consistency inspection. The following contents shall be verified with emphasis:

- 1) The product name, specification, technical data, and model indicated on the nameplate and the packing box of the certified product shall be consistent with those indicated on the type test report;
- 2) The certified product structure (mainly for structure related to safety and EMC performance) shall



北京文心雕语翻译有限公司
Beijing Lancarver Translation Inc.

完整版本请在线下单

或咨询：

TEL: 400-678-1309

QQ: 19315219

Email: info@lancarver.com

<http://www.lancarver.com>

线下付款方式：

1. 对公账户：

单位名称：北京文心雕语翻译有限公司

开户行：中国工商银行北京清河镇支行

账 号：0200 1486 0900 0006 131

2. 支付宝账户：info@lancarver.com

注：付款成功后，请预留电邮，完整版本将在一个工作日内通过电子 PDF 或 Word 形式发送至您的预留邮箱，如需索取发票，下单成功后的三个工作日内安排开具并寄出，预祝合作愉快！



银联特约商户