



Compulsory Product Certification Implementation Detail Rules

Audio and Video Equipment



China Quality Certification Centre

Released on 1st August, 2016, implemented on 1st August, 2016



Foreword

These detail rules are formulated in accordance with the “*Implementation Rules for Compulsory Product Certification Audio and Video Equipment* (No.: CNCA- C08-01: 2014)), issued by China Quality Certification Centre (hereinafter as CQC in short), and copyright belongs to CQC. Any organization or individual may not use it in whole or in part in any form without the permission of CQC.

These rules were revised for the sixth time on September 29, 2018. The main changes are as follows:

- 1) According to the Joint Announcement of the General Administration of Market Supervision and the National Certification and Accreditation Administration No. 11 of 2018, the Imaging (showing) tube, antenna amplifier products will no longer implement compulsory product certification, and the corresponding chapters in these rules will be updated;
- 2) It is clarified that Class D companies are sampled at least once a year.

These rules were revised for the fifth time on March 23, 2018. The main changes are as follows:

- 1) The detection standards for the suppression of radio interference capacitors (isolated, over-line, class X, Y-type capacitors) in Attached form 1 are updated from GB/T14472 or IEC60384-14 to GB/T6346.14 or IEC60384-14;
- 2) According to the National Certification and Accreditation Administration No. 10 Announcement No. 10 of 2018, the “Management Measures for Compulsory Product Certification Marks” in Chapter 10 was revised to “Management Requirements for Mandatory Product Certification Marks”.

These rules were revised for the fifth time on September 15, 2017. The main changes are as follows:

The relevant content of Clauses 2, 4, 6, 8, 9, 10, 12 and 13 of these Rules shall be clarified and refined.

This Rule was revised for the fourth time on June 1, 2017. The main changes are as follows:

According to the announcement No. 7 of 2017 issued by the website of the National Standards Committee, the standard code referred to in the detailed rules was changed from GB to GB/T.

These rules were revised for the third time on December 13, 2016. The main changes are as follows:

- 1) 5.2 Add the following to the application documents:
(10) For Internet TV receiving equipment, a commitment letter that does not have the function of playing illegal overseas TV programs should be provided;
- 2) 8.1.1. Principles of follow-up inspection after certification
Deletion: In special cases, it can also be carried out when the factory produces such certified products.

These Rules were first revised on July 29, 2016, replacing CQC-C0801-2014. The main changes are as follows:

- 1) Add lithium-ion battery standard GB 31241 to safety critical parts;
- 2) Revise the inspection of the factory quality assurance capability requirements for Class C and Class D enterprises;
- 3) Supplement the requirements of the person in charge of the technology.

Formulated by: China Quality Certification Centre



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1. Scope of application

Audio and Video Equipment Detail Rules (hereinafter referred to as the “Detail Rules”) are prepared in accordance with the requirements of the “Compulsory Product Certification Implementation Rules Audio and Video Equipment” (CNCA-C08-01:2014) (hereinafter referred to as the Implementation Rules), as supporting documents for the certification implementation rules, used in conjunction with the implementation rules.

All the contents of the product scope and certification basis applicable to these Detail Rules are consistent with the relevant provisions in the implementation rules, and are adjusted according to the catalogue definition and catalogue adjustment issued by the National Certification and Accreditation Administration Committee (hereinafter referred to as the CNCA).

CQC develops and publishes the detail rules of this certification in accordance with the provisions of the certification implementation rules and the principles of maintaining product certification effectiveness, improving product quality, service certification clients, and controlling certification risks. Establish the classification management requirements of production factory, and combine the classification of production factory to clarify the implementation requirements for Audio and Video Equipment product certification.

2. Certification standards

2.1. Certification basis

Serial number	Product Category	Certification basis	
		safety standard	Electromagnetic compatibility standard
1	Single speaker with a total output power below 500W (rms) and multi-speaker active speakers, Audio power amplifiers, Radios of various broadcast bands, Radio, All kinds of audio and video recording / playback / processing equipment (including various types of compact disc, tape, hard disk and other carrier forms) and a combination of the above four devices, Power adapters for audio and video equipment (including charging); Color television receivers of various imaging modalities, VCR, Electronic organs	GB8898	GB/T13837 GB17625.1

In principle, the above standards should be implemented in the latest version issued by the national standardization administrative department. When other versions of the standard are to be used, they shall be implemented in accordance with the announcement of the applicable standards of the National Certification and Accreditation Administration and/or the technical expert group decision of the compulsory product certification. The certification client shall actively obtain the version update information of the relevant standard and the execution requirements of the certification detection standard by querying the website.

2.2. Requirements for certification based on changes in standards

The certification body will track changes such as the revision of the standards for compulsory product certification, and formulate the conversion period and certification implementation plan for changes such as the corresponding standard revision according to relevant regulations and/or the resolution of the technical expert group of compulsory product certification. Announced to the public.

The certification client shall track the standard revision information in a timely manner, and complete the relevant work of the standard revision in time according to the requirements.

3. Certification mode

The optional certification modes for Audio and Video Equipment are:

Mode 1:

Class I or Class II equipment: type test + post-certification supervision

Equipment other than Class I or Class II: Type test + follow-up inspection after certification

The above-mentioned post-certification supervision refers to one of the following three methods: follow-up inspection after certification, sampling test or inspection at the production site, market sampling test or inspection.

Mode 2:

Type test + post-certification supervision

The above-mentioned post-certification supervision refers to one or a combination of three methods: follow-up inspection after certification, sampling test or inspection at the production site, market sampling test or inspection.

Class A and Class B production factories can use Mode 1 to implement certification.

Class C and Class D production factories should implement certification using Model 2.

Mode 3:

Type test + initial factory inspection + post-certification supervision

The above-mentioned post-certification supervision refers to one or a combination of three methods: follow-up inspection after certification, sampling test or inspection at the production site, market sampling test or inspection.

In order to avoid the risk of non-conformity with products placed on the market, Class A, B, C, and D production factories may also voluntarily choose Mode 3 to implement certification.

4. Certification unit division

In principle, the application unit should be divided according to product classification, type, specification, working principle, safety structure, etc. However, for products with display screens, the application unit should also be divided by screen size. For power supply and audio power amplifiers, the application unit should be divided by power. Products with different working methods should be divided into different application units.