CQC-C0201.02-2014
Compulsory Product Certification Implementation Rules- Electrical Accessories-Plug
and Socket for Household and similar uses

No.: CQC-C0201.02-2014

Compulsory Product Certification Implementation Detail Rules

Electrical Accessories-Plug and Socket for Household and similar uses

China Quality Certification Centre

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

Foreword

These detail rules are formulated in accordance with the "Compulsory Product Certification Implementation Rules-Electrical Accessories-Plug and Socket for Household and similar uses" (CNCA-C02-01:2014), 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.

Formulated by: China Quality Certification Centre

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0. General requirements

0.1 Preface

The mandatory certification rules for household and similar plugs and sockets (hereinafter referred to as the "Regulations") are prepared in accordance with the requirements of the mandatory regulations for the implementation of electrical accessories (CNCA-C02-01:2014) (hereinafter referred to as the implementation rules), as a supporting document for the certification implementation rules .According to the implementation rules and the quality manuals, procedure documents, operation instructions and other requirements of the China Quality Certification Center (CQC), in accordance with the principles of maintaining product certification effectiveness, improving product quality, service certification enterprises and controlling certification risks And announced this certification implementation details.

This certification implementation detail is a refinement of the implementation rules and should be used in conjunction with it. The product scope and certification basis applicable to the 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 establishes the classification management requirements of production factories according to the provisions of the certification implementation rules, and clarifies the implementation requirements for compulsory product certification for household and similar plugs and sockets in combination with the classification of production factories.

0.2 Definition of terms

0.2.1 Using production factory equipment testing (referred to as TMP method)

The test shall be carried out by the designated testing agency personnel using the equipment of the production factory, and the testing personnel of the production factory shall provide assistance, and the test report shall be issued by the designated testing institution.

0.2.2 Production factory witness detection (referred to as WMT method)

The test is carried out by the test personnel of the production factory using their equipment for testing. The personnel of the designated testing organization witnessed the test items and the test conditions. The test personnel of the production factory issued the original records, drafted the test report, and the personnel of the designated testing organization reviewed and confirmed the test report. And the test report will be issued by the designated testing agency.

0.2.3 ODM (Original Design Manufacturer) factory

A factory that designs, processes, and produces the same product for one or more producers (manufacturers) using the same quality assurance capability requirements, same product design, production process control, and inspection requirements.

0.2.4 ODM Initial Certification Certificate Holder

An organization that has obtained a product certification certificate for the first time.

0.2.5 OEM (Original Equipment Manufacturer) factory

A factory that produces certified products according to the design, production process control and inspection requirements provided by the client. The client may be the certification entruster or producer (manufacturer); the OEM factory produces the certified product under its equipment according to the design, production process control and inspection requirements provided by the client.

1. Production factory classification management requirements

CQC collects and organizes various types of information related to the quality of certified products and their production factories, and dynamically manages the classified management of production factories. The certification client, producer, and production factory shall cooperate.

Production factories are divided into four categories, which are represented by Class A, Class B, Class C, and Class D, respectively. Classification is based on at least the following information:

1. Factory inspection (including initial factory inspection and follow-up inspection after certification);

2.   Supervised sampling test results (production site sampling or market/user sampling);
3.   National pumping, provincial pumping, CCC special spot checks and other conclusions;
4.   Media exposure and quality information feedback from product users and the public;
5.   Testing capabilities of certified products;
6.   Other information.

CQC classifies and ranks production factories according to the basic principles of the following classifications, and reclassifies and grades production factories on a regular or irregular basis according to various types of information to achieve dynamic management. The results of the classification of production factories shall be upgraded step by step in the order of D-C-B-A, and shall be gradually or stepwise in the order of A-B-C-D.

Table 1 Classification principles of production factories

Company category	Classification principle

Class A	Class B factories provide relevant information to the certification body, and the certification body conducts comprehensive risk assessment and determines the classification results of the collected quality information and relevant information provided by the factory. The content of the assessment includes at least the following aspects:
	  a) Factory inspection: initial factory inspection in the past 2 years, after the certification, there is no on-site verification or failure to pass the inspection;
	  b) Product inspection, spot check results: After the certificate is obtained within the past 2 years, no non-conformities have been found in the supervision and inspection, and the results of various quality supervision and inspection and consistency confirmation tests at the national and provincial levels can be "qualified";
	  c) Evaluation of the testing capabilities of production companies through CQC.

Class B	Other factories except Class A, Class C, and Class D. For a production factory without any quality information, the classification rating defaults to Class B.

Class C	Meet one of the following conditions:
	  a) The factory inspection conclusion is judged as "on-site verification" (except for standard replacement);
	  b) The quality of the products that have been exposed by the media is problematic and is corporate responsibility, but does not involve suspending or revoking the certification;
	  c) CQC According to the comprehensive evaluation results of quality information related to the manufacturer and certified products, it is considered that it needs to be adjusted to category C.

Class D	Meet one of the following conditions:
	  a) The initial factory inspection and the conclusion of the follow-up inspection after certification are judged as "not passed";
	  b) After the certificate is obtained, the inspection result is unqualified for the safety item;
	  c) Refusing to inspect and/or supervise sampling without justification;
	  d) The quality of the products that have been exposed by the media has interference and is corporate responsibility;
	  e) National and provincial quality inspection results of various products are unqualified and unqualified, the project has a serious impact on the quality of the certified products;
	  f) Can not meet other mandatory product certification requirements are suspended, revoked the certificate;

	g) CQC considers that it needs to be based on the comprehensive evaluation results of quality information related to the manufacturer and certified products as adjusted to class D.

In case of any changes, the CQC public documents shall prevail.

2. Selection of certification mode and related requirements

2.1 Basic certification mode

The basic certification mode is: type test + post-certification supervision.

2.2 Refinement of the certification mode

According to the basic certification mode of certification, combined with the classification management principle of production factories, the relevant certification elements are added as appropriate in the certification mode for different types of factories, and the details are as follows:

Mode 1: Type test + post-certification supervision.

Mode 2: Type test + initial factory inspection + post-certification supervision.

Among them, the relevant requirements for post-certification supervision can be found in the provisions of 7.6 "post-certification supervision".

2.3 Applicability of the certification mode

The certification client can apply for the application of the certification mode according to the actual situation and the applicability of the certification mode in Table 2.

Table 2 Applicability of Certification Mode

company category	application type		
	Initial application	Expansion application	Expansion unit application
CLASS A	/	MODE 1	MODE 1
CLASS B	MODE 2	MODE 2	MODE 1
CLASS C	/	MODE 2	MODE 1
CLASS D	/	MODE 2	MODE 1

Initial application: For the production factory not obtained the CCC certificate of the product within the scope of application of the mandatory product certification implementation rules - circuit switch and protection or connection electrical device (electrical accessories) (CNCA-C02-01:2014) Entrusted initial certification; expansion application: For the production factory has obtained the "compulsory product certification implementation rules - circuit switches and electrical equipment for protection or connection (electrical accessories)" (CNCA-C02-01:2014) Re-certification commission for the product's CCC certificate, and the factory-defined code is different from the certified factory-defined code; the expansion unit application: re-certification commission for the production company to obtain the CCC certificate for the product within the scope of these rules, And the factory definition code is the same as the certified factory definition code.

CQC determines the certification mode applicable to the certification client based on the characteristics of the application for certification and the principle of certification risk control, combined with the classification management results of the production factory.