



Implementation Detailed Rules for Compulsory Product Certification

CQC-C2301-2019

Explosion-proof Electric Apparatus

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China Quality Certification Center

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0 General requirements

0.1 Introduction

0.1.1 Compilation basis

The detailed rules are formulated by China Quality Certification Center (referred to as CQC below) based on the principles of maintaining the effectiveness of product certification, improving product quality, serving certification enterprises and controlling certification risks, and clarifying certification implementation requirements. And the detailed rules are based on the following documents, *Implementation rules for compulsory product certification Explosion-proof Electric Apparatus (CNCA-C23-01:2019)* (referred to as implementation rules), *Implementation rules for compulsory product certification Classification management certification mode selection and determination of production enterprises (CNCA-00C-003:2014)*, *Implementation rules for compulsory product certification Utilization of testing resources and other certification results of production enterprises (CNCA-00C-004:2014)*, *Implementation rules for compulsory product certification Factory quality assurance capability requirements (CNCA-00C-005:2014)*, *Implementation rules for compulsory product certification General requirements for factory inspection (CNCA-00C-006:2014)*, *Implementation rules for compulsory product certification Information submission, transmission and publicity (CNCA-00C-007:2014)*, and other Implementation rules for compulsory product certification (Hereinafter referred to as the implementation rules). The implementation detailed rules need to be used in accordance with the above implementation rules.

The applicable product scope, certification standards, certification certificates, certification marks, certification responsibilities, etc. of these rules are consistent with the corresponding provisions in the implementation rules. The implementation detailed rules shall be used in accordance with standard version announcement and related TC resolutions.

0.1.2 Release notice

The detailed rules are formulated and issued by China Quality Certification Center. The copyright belongs to China Quality Certification Center. Any organization or individual shall not use them in whole or in part in any form without the permission of China Quality Certification Center.

0.2 Special term

0.2.1 Certification related organizations

The certification client refers to the organization with the juridical person qualification and the individual industrial and commercial households who have submitted the certification commission to the CQC, registered in accordance with the law, and held a business license. The certification client is also called the certificate holder after obtaining the certificate.

Producers refer to organizations with legal personality and individual businesses with business license who control the design and manufacture of certified products and are responsible for the

continuous compliance of certified products with certification requirements.

The production enterprise refers to the place where the final assembly and / or testing of the certified products and the certification mark are applied.

0.2.2 Certification unit

Certification unit refers to a product or a group / series of products with the same or similar certification characteristics, which can be evaluated for conformity according to the same standard. The certification client submits entrustment to the certification authority with each certification unit. The certification authority shall evaluate the products and issue the certification certificate in the certification unit.

0.2.3 Technical director of production enterprise

The technical director of the production enterprise belongs to the internal personnel of the manufacturer and / or the production enterprise who are familiar with the relevant laws and regulations and the technical and standard requirements of the certified products. He should have the ability to evaluate, approve and assume the corresponding responsibilities for the changes of some aspects of the certified products within the scope of their authority according to the implementation rules and detailed rules of the product certification.

0.2.4 Testing of manufacturing enterprise equipment (referred to as TMP method)

The engineer of the qualified designated laboratory sent by the designated certification agency shall use the testing equipment of the factory laboratory for testing. And the factory shall send testing personnel to assist. The test report shall be issued by the relevant designated laboratory for review and approval.

0.2.5 Witness detection of manufacturing enterprise testing (referred to as WMT method)

Engineers from qualified and designated laboratories sent by designated certification bodies witness the test conditions of the factory laboratory, and factory laboratory uses its own equipment to complete all tests or submit the test plan of the certification authority for the factory. They should witness part of testing conditions and testing items. Factory laboratory inspectors are responsible for issuing original records and drafting inspection reports in a prescribed format with witnessed designated laboratory engineers. Test report is issued by the relevant designated laboratory.

0.3 Requirements for classified management of production enterprises

CQC carries out classified management on production enterprises according to all kinds of quality information related to certified products and their manufacturers. During the implementation of the compulsory certification of explosion-proof electrical products, differentiated management will be