

Translated English of Chinese CCC Regulations: CNCA-C06-01:2014

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China Compulsory Certification Implementation Rules - Electric Welding Machine

强制性产品认证实施规则

电焊机

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- CNCA / China Compulsory Certification (CCC) regulations.
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- Manage, plan, guide and site-visit the global factories / suppliers’ global factories (i.e. the “manufacturing enterprises” in this Rules) in North America, Europe and China for CQC initial factory audit and regular annual factory audit (supervision after certification).
- ISO Process Auditor, certified by Motorola USA & Motorola Singapore
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0 Introduction

This Rules is established based on the security risk and certification risk of welder. It stipulates the basic principles and requirements for the implementation of China Compulsory Certification for welder.

This Rules can be used with other general rules issued by Certification and Accreditation Administration (CNCA), such as “China Compulsory Certification Implementation Rules - Manufacturing Enterprise Classification Management, Certification Mode Selection and Determination”, “China Compulsory Certification Implementation Rules - Utilization of Manufacturing Enterprise Testing Resource and Other Certification Results”, “China Compulsory Certification Implementation Rules - Factory Inspection General Requirements”.

The certification body shall make principles for certification according to the general implementation rules and this Rules and implement them accordingly.

Manufacturing enterprise shall ensure that their certified products are capable of sustaining the compliance with the certification and are compatible with the requirements of the standards.

1 Application scope

This Rules applies to welder products. Specifically it applies to the low voltage powered- or mechanical driven welding equipment, the equipment and auxiliary equipment that use similar processes, including: small-sized AC arc welding machines, AC arc welding machines, DC arc welding machines, TIG arc welding machines, MIG / MAG arc welding machines, submerged arc welding machines, plasma arc welding machines, plasma arc cutting machines, resistance welding machines, welding transformer's anti-electric shock devices, welding cable coupling devices, wire feeders, TIG welding torches, MIG / MAG guns, and welding pliers.

Due to the changes in the law, regulations or related product standards, technology, industry policies and other causes which may change the applicable scope, the announcement released by CNCA shall be final and conclusive.

to determine the certification mode that is applicable to the certification client. [TRANSLATOR NOTE is not part of this Rules. Translator note: "certification client", the counterpart of certification body, refers to the Applicant / Manufacturer or its proxy (Power of Attorney). For ease of reading, hereinafter abbreviated as "CLIENT"].

4 Classification of certification units

For products that are subjected to same-standards, same-function, same-working principle (main circuit and control mode), and same-structure (power supply voltage, cooling mode, assembly structure of main components, etc.), they be applied as a certification unit. For small-sized AC arc welding machines, AC arc machines, resistance welding machines, welding cable coupling devices, welding torches (guns), welding pliers, etc., it shall also consider the consistency of critical materials. For the products that are same and produced by the same-producer (manufacturer) or different manufacturing enterprises, or the products that are same and produced by different producers (manufacturer) or same-manufacturing enterprise, the type test may be conducted on only 1 certification unit; the products of other manufacturing enterprises / manufacturers must provide documents for conformity inspection.

Certification body shall be based on relevant provisions of the documents issued by CNCA, and combine with manufacturing enterprise classification management, to clarify the specific requirements of division of certification unit in Certification Implementation Detailed-Rules.

5 Certification entrusting

5.1 Application and acceptance of certification entrusting

CLIENT must put forward the certification entrusting to the certification body, in an appropriate way. Certification body shall process the certification entrusting; and feedback the acceptance or rejection according to the time limit in the certification implementation rules.

When it does not comply with national laws and regulations AND relevant industry policies, the certification body must not accept the certification entrusting.

5.2 Application materials

The certification body shall, in accordance with the laws and regulations, standards and other requirements, specify the checklist of application materials in the Certification Implementation Detailed-Rules (It shall at least includes certification application form or contract, registration certificates of the CLIENT / manufacturer / manufacturing enterprise etc.).

samples. If laboratory has any doubt on the authenticity of the samples, it shall explain the situation to certification body and handle accordingly.

According to relevant regulations and documents issued by CNCA, certification body shall, in the Certification Implementation Detailed-Rules, define the “product critical components and raw materials list” AND relevant requirements.

For the critical components and materials that are within the CCC certification scope and are purchased in domestic market, manufacturing enterprise shall provide the CCC certificate. For the critical components and materials that are not within the CCC certification scope, certification body shall clarify, in Certification Implementation Detailed-Rules, the conditions and specific requirements of acceptable or recognizable voluntary certificates or type test reports.

6.1.3 Inspection items of type test

In principle, except those involving GB/T8118 are only required to test 6.15 Noise and 6.16 Damp-heat, test items of type test of the rest welding machines shall be all applicable items as specified by product standards.

6.1.4 Implementation of type test

In principle, type test shall be conducted in the laboratory designated by CNCA. Laboratory shall conduct the type test to the samples, integrally record the whole test and archive for retaining, so that the test process and results are traceable.

On the premise that the validity of certification result is not affected, certification body may base on “China compulsory certification Implementation Rules – Utilization of Manufacturing Enterprise Test Resource and Other Certification Results”, to formulate relevant management procedure; then the designated laboratory disperses test personnel, according to standard’s requirements, to utilize manufacturing enterprise’s test resources to conduct testing or witness testing; and the laboratory issues test report. the laboratory shall ensure the truth, correctness and traceability of the test results. Certification body shall, in Certification Implementation Detailed-Rules, specify the specific requirements and procedure.

6.1.5 Type test report

Certification body shall specify a unified form of the type test report.

After the type test is completed, the laboratory shall, in time, provide the type test reports to certification body and CLIENT. CLIENT shall ensure that it is able to provide the complete and valid type test report to certification body and laws enforcement authorities during the after-certification supervision.

6.2 Certification evaluation and decision

7.2 Factory on-site sampling testing

7.2.1 Principles of factory on-site sampling test

Factory on-site sampling test shall cover all certification categories.

If it adopts “factory on-site sampling test” to implement the after-certification supervision, then CLIENT, manufacturer and manufacturing enterprise shall cooperate.

7.2.2 Contents of factory on-site sampling test

Certification body shall formulate the contents and requirements of factory on-site sampling test in the Certification Implementation Detailed-Rules. Manufacturing enterprise shall submit the samples to designated laboratory for testing.

Certification body may also base on “China Compulsory Certification Implementation Rules – Utilization of Manufacturing Enterprise Testing Resource and Other Certification Results” to formulate the corresponding management procedure, utilize the manufacturing enterprise’s testing resources to implement sampling test (or witness test); and then the designated laboratory issues the test report. Certification body shall specify the requirements and procedure in Certification Implementation Detailed-Rules.

7.3 Market sampling test

7.3.1 Principles for market sampling test

Market sampling test shall cover certain proportion of certified products.

If it adopts “market sampling test” to implement the supervision, CLIENT, manufacturer and manufacturing enterprise shall cooperate; and confirm the samples that are sampled from market.

7.3.2 Contents of market sampling test

Certification body shall formulate the contents and requirements of market sampling test in the Certification Implementation Detailed-Rules.

7.4 Frequency and time of after-certification supervision

Based on manufacturing enterprise classification management, certification body shall adopt different frequency of after-certification supervision to different types of manufacturing enterprises. The supervision time shall be made in a reasonable way. Detailed requirements shall be specified in the Certification Implementation Detailed-Rules.

8.2.2 Change evaluation and approval

Certification body shall, based on the change contents, conduct the evaluation of the information provided; determine whether to approve the change. If it needs sample testing and/or factory inspection, it shall approve the change after the testing and/or inspection are passed. In principle, change evaluation shall be based on the representative-model products that were initially conducted for all-items type test.

8.2.3 Change filing

For change of critical components and materials, under the condition that without the need to provide sample testing, it may be determined and approved manufacturing enterprise's technical responsible person who is recognized by certification body; preserve the relevant records and report to the certification body for filing. Certification body, during after-certification supervision, conduct the verification; and conduct validation test when necessary.

Certification body shall, in Certification Implementation Detailed-Rules, clarify the relevant requirements to certification technical responsible person.

8.3 Expansion of products covered by the certificate

When CLINET needs to expand the certified-product range that is covered by certificate, it shall apply the certification entrusting of product expansion to certification body.

Certification body, in accordance with the relevant technical information provided by the CLINET, verify the differences between the expanded product and certified-product; confirm the validity of original certification results to the expanded product; and against the differences, conduct supplementary test or inspect the on-site manufacturing products. If the verification is passed, certification body, in accordance with the CLINET's requirements, issue an independent certificate or change a new certificate.

In principle, expansion evaluation shall be based on the representative-model products that were initially conducted for all-items type test.

8.4 Certificate's cancellation, suspension and withdrawal

Certificate's cancellation, suspension and withdrawal shall be implemented in accordance with the "China Compulsory Certification management method" and "Compulsory product certificate cancellation, suspension and withdrawal implementation rules", and relevant regulations of certification body. Certification body shall determine the classification and scope of the product that does not comply with the certification requirements; and adopt appropriate way to publicly announce the certificate of cancellation, suspension and withdrawal.

CLIENT shall be responsible for the submitted materials, and samples' authenticity and legality.

12 Certification Implementation Detailed-Rules

Certification body shall formulate scientific, reasonable and feasible Certification Implementation Detailed-Rules, according to the principle and requirements of this Rules. Certification Implementation Detailed-Rules shall be publicly announced, after filed to CNCA. Certification Implementation Detailed-Rules shall at least include the following contents:

- (1) Certification procedure and time limits;
- (2) Certification mode and relevant requirements;
- (3) Certification-unit division's detailed rules and relevant requirements;
- (4) Classification management requirements of manufacturing enterprise;
- (5) Certification entrusting materials and relevant requirements;
- (6) Sample test requirements (including the requirements of type test, factory on-site/market sampling test, utilizing testing resources of manufacturing enterprise);
- (7) Initial factory inspection and after-certification supervision requirements (including the requirements of coverage of factory inspection (including the division of product category), enterprise quality assurance capability and product conformity inspection requirements, manufacturing enterprise quality control testing requirements, critical components and materials quality control testing requirements, ODM/OEM-mode factory inspection requirements, supervision frequency, sampling test requirements, etc.);
- (8) Requirements for certification change (including change version of standard);
- (9) Critical components and raw materials list and relevant requirements;
- (10) Requirements of certification technical responsible person;
- (11) Charge fees basis and relevant requirements;
- (12) Procedures and time limits requirements about technical dispute and appeal.

_____ **END** _____

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