



Zhong Sheng De Shang Inspection and Certification (Chengdu) Limited Liability Company

**Product Waterproofing Rating Certification
Implementation Rules
Electronic equipment and components**

CRC-B063 A/1

Revision and Change

prepared by	Review	approve	Version number	
Drafting Group	Review Panel	Cha Zhengbing	A/1	
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Foreword

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1. Scope of certification and applicable standards

This certification implementation plan applies to the certification of waterproof ratings for electronic devices and components. Certification basis:

GB/T4208-2017 Degrees of Protection Provided by Enclosures (IP Code)

2. Authentication Mode

Factory quality assurance capability self-declaration + product inspection + post-certification supervision

3. Certification Implementation Stages and Requirements

3.1 Certification Process:

The basic certification process includes:

- a) Certification application
- b) Data Review
- c) Product Inspection
- d) Evaluation and approval of certification results
- e) Post-certification surveillance

3.1 Certification Request and Acceptance

Certification is applied for on a per-certification-unit basis. This applies to electronic devices and components applying for waterproof rating certification.

The components should first meet the corresponding product standards, and the raw materials used in electronic equipment and components must meet the requirements. Meets the relevant product standards and certification requirements (e.g., CCC certification for power supply circuits). Apply for certification.

Relevant supporting documents must be submitted when applying for certification (see product description for details).

3.1.1 Authentication Unit

Unit division principles: based on product category, type, model, specification, working principle, and safety.

Different certification units are divided into different parts, such as the overall structure.

In principle, certification should be applied for on a per-unit basis. This should be based on the same production site, the same product category, etc. Application units are divided based on the principle of using the same production process; the same application unit may contain several The product model number should be specified, but the specific model number of the product within the same unit should be clearly stated. When products are manufactured by the same company and are of the same type, but produced at different locations, they should be considered as different products. Certificate unit.

The detailed certification scope for each certified product unit should be specified in the certification certificate or its annex.

Define.

3.1.2 Documents and materials required for entrusted certification

When submitting an application for green building materials product certification to this organization, the applicant must also attach the following documents: The following documents are submitted and their authenticity is guaranteed:

(1) Application form (which should specify the waterproof certification level applied for); applicant and manufacturer Business license of the manufacturing plant; trademark or brand certification documents held by the manufacturer;

(2) Proof of the agency relationship between the client, manufacturer and production plant (such as a power of attorney).

When the principal is a distributor or importer, the documents of the distributor and manufacturer, or the importer and manufacturer, should also be submitted.

(Contract signed by the manufacturer)

(3) Product Description. The product description should include the model, specifications, and technical parameters of the product for which certification is sought. A comprehensive description of the product's characteristics, including its number, structure, and electrical principles.

(4) List of key components/raw materials;

(5) Structural diagram;

(6) Circuit diagram (if any);

(7) Design and production drawings;

(8) Product usage/operation instructions;

(9) Test report showing that the product meets the certification requirements.

(10) Factory quality assurance capability self-assessment report

(11) Quality Management System Certification Certificate

The certification applicant should prepare two copies each of the "Certification Application Form" and the "Product Description".

Submit the certification application to the certification body, and send one copy along with the sample to the designated laboratory. (The "Certification Application Form" and "Product Certificate") The product description and accompanying materials are as follows.

(1) Certification application form

In addition to filling in the relevant information on the "Certification Application Form", you should also provide the certification information required in the application form.

Certification: Copies of the business license and production license of the client, producer, and manufacturing enterprise;

Proof of the agency relationship between the principal, manufacturer, and production plant (such as a power of attorney, etc., when the principal...)

When the party is a distributor or importer, the documents for the distributor and manufacturer, and the importer and manufacturer should also be submitted. (Signed contract certificate); a copy of the product registration trademark certificate (if any); quality management system certificate.

Documents, quality management system certification certificates, and other related materials.

(2) Product description (attached)

The product description should include information about the product for which certification is sought, the manufacturing process, and key raw materials/components. A list of registered components. Also provide the product manual and relevant inspection reports confirming product conformity.

3.1.3 Certification Acceptance

The certification body reviews the certification application materials. If the materials are complete and meet the requirements, the certification is granted. The certification body accepts certification requests and signs certification contracts; if the documents do not meet the requirements, the certification body...

The organization notifies the certification client to provide supplementary or modified information; if valid information cannot be provided, the certification... The certification body does not accept certification requests.

For more detailed information on the rules, please contact CRC headquarters at [phone number].
028-83555628.

