

ANNEX 14

The Agreement

between

the Government of the People's Republic of China

and

the Government of New Zealand

on

Cooperation in the Field of Conformity Assessment in Relation to

Electrical and Electronic Equipment and Components

The Government of the People's Republic of China ("China") and the Government of New Zealand ("New Zealand"), hereafter collectively referred to as "the Parties":

Recalling their longstanding friendship and growing bilateral economic and trade relationship;

Mindful of the Trade and Economic Cooperation Framework between the People's Republic of China and New Zealand adopted on 28 May 2004 with the objective of strengthening the comprehensive and stable economic and trade relationship between the Parties;

Bearing in mind the Free Trade Agreement between the Government of the People's Republic of China and the Government of New Zealand;

Acknowledging the status of the Parties as Members of the World Trade Organisation, and reaffirming in particular their rights and obligations with respect to each other under the World Trade Organisation Agreement on Technical Barriers to Trade;

Recognising the value of mutual recognition of conformity assessment as a tool to reduce compliance costs and facilitate bilateral trade;

Noting the growing level of integration of the New Zealand and Australian conformity assessment infrastructures through the Agreement between New Zealand and Australia concerning the Establishment of the Governing Board, Technical Advisory Council and Accreditation Review Board of the Joint Accreditation System of Australia and New Zealand (JAS-ANZ);

Considering the Parties' shared commitment to promoting the enhancement of product quality, with a view to protecting the health, safety and environment of their citizens;

Desiring to conclude an agreement to facilitate trade in electrical and electronic equipment and components between the Parties, by providing an alternative mechanism for demonstrating compliance with mandatory requirements of China and New Zealand for such equipment and components in addition to existing mechanisms;

Have agreed as follows:

PART I DEFINITIONS AND SCOPE

Article 1 Definitions

1. For the purposes of this Agreement:

Acceptance means, as the case may be:

- (a) the use of test reports and/or certifications as a basis for regulatory actions such as issuing approvals, licences, registrations and post-market assessments of conformity and “accept” has a corresponding meaning; or
- (b) the recognition by the Chinese Responsible Authority of a Conformity Assessment Body to perform Conformity Assessment Activities in respect of Specified Products for export from New Zealand to China, and **accepted** has a corresponding meaning;

Accreditation Agency means a body specified in Implementing Arrangement 1 with the authority, in accordance with this Agreement and any applicable Implementing Arrangements, to accredit conformity assessment bodies within its territory;

Agreement means the Agreement between the Government of the People’s Republic of China and the Government of New Zealand on Cooperation in the Field of Conformity Assessment in Relation to Electrical and Electronic Equipment and Components;

China Compulsory Certification (“CCC”) System means the system established under Article 28 of the Regulations of the People’s Republic of China on Certification and Accreditation promulgated on 3 September 2003, and any amendments or successor regulations thereto;

CCC Certificate means a certificate issued by a designated Certification Body certifying that the product covered therein conforms with the CCC Implementation Rules as well as any deviations required by New Zealand, and approving the use of a CCC Mark;

CCC Implementation Rules means the existing CCC Implementation Rules setting out the criteria, procedures and methodologies for carrying out conformity assessments published by the Chinese Responsible Authority and any subsequent amendments to the Rules, that the Parties have jointly decided to extend to this Agreement. For the purposes of this Agreement, any reference to a Chinese Standard in the CCC Implementation Rules shall be replaced by the relevant standard and

deviations specified in Schedule A.1 or A.2 of Implementing Arrangement 1;

CCC Mark means the mark described in Schedule E of Implementing Arrangement 1 that is applied to a Specified Product pursuant to a CCC Certificate and that is a Mandatory Requirement for acceptance in China, or recognition in New Zealand, of that Specified Product under this Agreement;

CCC Mark Centre means a Chinese agency specified in Implementing Arrangement 1 with authority under Chinese legislation and in accordance with this Agreement to issue or approve the application of a CCC Mark or a New Zealand Mark;

Certification means a procedure by which a Certification Body gives written attestation that a Specified Product conforms to Mandatory Requirements;

Certification Body means a body that may be accepted or designated in accordance with this Agreement to carry out certification;

Conformity Assessment Activities means:

- (a) testing for conformity with Mandatory Requirements by accepted or designated Test Facilities;
- (b) factory inspections carried out to the applicable Mandatory Requirements by a Registered Inspector appointed by accepted or designated Certification Bodies;
- (c) product evaluation activities carried out in accordance with the applicable Mandatory Requirements by an accepted or designated Certification Body, the results of which are supplemented by test reports from accepted or designated Test Facilities and inspections by a Registered Inspector appointed by that Certification Body;
- (d) product surveillance activities carried out in accordance with applicable Mandatory Requirements;
- (e) certification to Mandatory Requirements by an accepted or designated Certification Body;

Conformity Assessment Body means a body that conducts Conformity Assessment Activities and may be accepted or designated under this Agreement as a:

- (a) Test Facility; and/or
- (b) Certification Body;

Designation means the authorization by the Chinese Responsible Authority of a Conformity Assessment Body to perform Conformity Assessment Activities in respect of Specified Products for export from China to New Zealand, and 'designated' has a corresponding meaning;

Free Trade Agreement means the Free Trade Agreement between the Government of the People's Republic of China and the Government of New Zealand;

Inspector means an individual who may be registered in accordance with this Agreement to conduct factory inspections to the applicable Mandatory Requirements;

Mandatory Requirements means the requirements set out in Article 4 of this Agreement;

New Zealand Mark means the mark described in Schedule E of Implementing Arrangement 1 that is applied to a Specified Product pursuant to a CCC Certificate demonstrating compliance with the Mandatory Requirements for recognition in New Zealand under this Agreement of that Specified Product;

Personnel Certification Body means a Chinese body specified in Implementing Arrangement 1, with authority under Chinese law and in accordance with this Agreement and any applicable Implementing Arrangements to register Inspectors for the purposes of this Agreement;

Registration means authorization by the Personnel Certification Body of an Inspector to carry out factory inspections to the applicable Mandatory Requirements, and **registered** has a corresponding meaning;

Responsible Authority means a department or other administrative entity, specified in Implementing Arrangement 1 with:

- (a) the authority under Chinese law and in accordance with this Agreement and any applicable Implementing Arrangements to designate or accept, place in abeyance, reinstate, suspend, remove suspension, or withdraw designation or acceptance of, Conformity Assessment Bodies within its territory or the territory of New Zealand, for the purposes of this Agreement; or
- (b) the authority under New Zealand law and in accordance with this Agreement and any applicable Implementing Arrangements to recommend the acceptance, placement in abeyance, reinstatement, suspension, removal of suspension, or withdrawal of acceptance of Conformity Assessment Bodies within the territory of New Zealand, or to recognize the designation, placement in abeyance, reinstatement, suspension, removal of suspension or withdrawal of designation of Conformity Assessment Bodies in the territory of China for the purposes of this Agreement;

Specified Product means new electrical and electronic equipment and components listed in Schedule A.1 or A.2 of Implementing Arrangement 1;

Test Facility means a facility, including an independent laboratory or official testing body, that may be accepted or designated in accordance with this Agreement to carry out testing of a Specified Product to the applicable Mandatory Requirements;

Test Report means a document issued by an accepted or designated Test Facility attesting to the compliance of a Specified Product with the applicable Mandatory Requirements;

WTO TBT Agreement means the *Agreement on Technical Barriers to Trade*, which is part of the WTO Agreement.

2. Subject to paragraph 4, the definitions in Chapter 8 (Technical Barriers to Trade) of the Free Trade Agreement shall also apply to this Agreement.

3. General terms concerning conformity assessment used in this Agreement have the same meaning as given in the definitions contained in ISO/IEC 17000 “Conformity Assessment – vocabulary and general principles” of the International Organisation for Standardisation and the International Electrotechnical Commission.

4. In the event of an inconsistency between an ISO/IEC 17000 definition, or a definition in Chapter 8 (Technical Barriers to Trade) of the Free Trade Agreement, and a definition in this Agreement or its Implementing Arrangements, the definition in this Agreement or its Implementing Arrangements shall prevail.

Article 2

Scope

This Agreement applies to regulatory actions and Conformity Assessment Activities relating to Specified Products manufactured or assembled in the territories of the Parties and consigned directly between the Parties.

Article 3

Implementing Arrangements

The Parties may, through their respective Responsible Authorities, conclude Implementing Arrangements setting out details for the implementation of this Agreement.

PART II
MANDATORY REQUIREMENTS

Article 4
Mandatory Requirements

1. For the purposes of this Agreement, Mandatory Requirements for Specified Products consist of:
 - (a) product related standards;
 - (b) CCC Implementation Rules;
 - (c) other relevant legislative, regulatory and administrative requirements.
2. Product related standards and applicable CCC Implementation Rules for Specified Products consigned directly from China to New Zealand shall be specified in Schedule A.1 of Implementing Arrangement 1 and shall include any other standards referenced in those standards.
3. Product related standards and applicable CCC Implementation Rules for Specified Products consigned directly from New Zealand to China shall be specified in Schedule A.2 of Implementing Arrangement 1 and shall include any other standards referenced in those standards.
4. The other legislative, regulatory and administrative requirements related to Specified Products are set out in Articles 7 and 8 of this Agreement, and set out, or referred to, in the relevant Implementing Arrangements, including the Schedules to Implementing Arrangement 1, and include interpretative documents relating to the CCC Implementation Rules.
5. The CCC Implementation Rules are referred to in Implementing Arrangement 1 and its Schedules.

Article 5
Product Related Standards

The Schedules in the Implementing Arrangements setting out the product related standards shall be expressed:

- (a) for Specified Products in Schedule A.1 of Implementing Arrangement 1, by reference to the relevant Chinese standards and any deviations from those standards that the New Zealand Responsible Authority may require; and
- (b) for Specified Products in Schedule A.2 of Implementing Arrangement 1, by reference to the relevant IEC and/or ITU standards which form the basis of the relevant Chinese standards and any deviations from those standards that the Chinese Responsible Authority may require.

PART III
ACCEPTANCE AND DESIGNATION

Article 6

Accreditation Agencies

1. A New Zealand Accreditation Agency shall apply the criteria specified in this Agreement and Implementing Arrangement 1 for assessing, accrediting, and recommending, to the New Zealand Responsible Authority, Conformity Assessment Bodies in its territory for the purposes of this Agreement.
2. A Chinese Accreditation Agency shall apply the criteria specified in this Agreement and Implementing Arrangement 1 for assessing, accrediting, and recommending to the Chinese Responsible Authority, Conformity Assessment Bodies in its territory for the purposes of this Agreement.
3. Each Party shall ensure that its Accreditation Agencies take appropriate measures to maintain their competence and the competence of the Conformity Assessment Bodies accredited by them for the purposes of this Agreement. Such measures shall include participation in Mutual Recognition Agreements or Arrangements, where available, in which they are subject to peer evaluation.
4. The Accreditation Agencies of both Parties shall have technical consultations, where necessary, to ensure continuous consistency of application of the Mandatory Requirements.

Article 7

Criteria for Recommending and Accepting or Designating Conformity Assessment Bodies

1. The criteria for recommending and accepting or designating a Test Facility or Certification Body shall be specified in Implementing Arrangement 1.
2. When amendments or revisions to the relevant international standards or guides cited in Implementing Arrangement 1 have been adopted by international standardization organizations, each Party shall endeavour to apply the most current version of those standards or guides. Where this is not possible, each Party shall continue to accept the results of Conformity Assessment Activities performed according to the older version of such standards or guides unless otherwise jointly decided by the Responsible Authorities.

Article 8

Procedures for Recommending and Accepting or Designating Conformity Assessment Bodies

For New Zealand:

1. The New Zealand Responsible Authority may recommend, following the procedures set out in paragraph 2, any Conformity Assessment Body in New Zealand in accordance with this Agreement and Implementing Arrangement 1, and the Chinese Responsible Authority shall accept such recommendation, following the procedures set out in paragraph 3.
2. The New Zealand Responsible Authority:
 - (a) may recommend to the Chinese Responsible Authority, in writing, via the appropriate Contact Point, the acceptance for the purposes of this Agreement of a Conformity Assessment Body that meets the relevant criteria for acceptance under this Agreement; and
 - (b) shall advise the Chinese Responsible Authority of the procedures used to ensure that the recommended Conformity Assessment Body is technically competent and complies with the relevant criteria for acceptance; and
 - (c) shall provide the relevant details specified in Implementing Arrangement 1 in respect of each recommended Conformity Assessment Body.
3. On receiving a recommendation from the New Zealand Responsible Authority under paragraph 2, the Chinese Responsible Authority shall:
 - (a) list the recommended Conformity Assessment Body as an accepted Conformity Assessment Body, for the Specified Products and Mandatory Requirements for which the recommendation was made; and
 - (b) advise the New Zealand Responsible Authority of the listing and the relevant details identifying the acceptance of the Conformity Assessment Body within 10 working days of receiving the recommendation from the New Zealand Responsible Authority.
4. The New Zealand Responsible Authority shall advise the appropriate Chinese Contact Point, in writing, of any changes it recommends to be made to the relevant lists of accepted Conformity Assessment Bodies. The Chinese Responsible Authority shall advise the appropriate New Zealand Contact Point, in writing, within 10 working days of receiving the recommendation, that it has amended the relevant list accordingly.

For China:

5. The Chinese Responsible Authority shall advise the appropriate New Zealand Contact Point, in writing, of any Conformity Assessment Body in its territory that meets the relevant criteria for designation under this Agreement, and that has been designated for the purposes of this Agreement, as well as any changes to such designations, within 10 working days of making such designations or changes.

For both Parties:

6. Each Responsible Authority shall seek to ensure that the Conformity Assessment Bodies that it recommends or designates maintain the necessary technical competence to demonstrate the conformity of a Specified Product with the applicable Mandatory Requirements within the scope of their acceptance or designation.

Article 9 **Abeyance, Suspension or Withdrawal of** **Conformity Assessment Bodies**

1. The New Zealand Responsible Authority may recommend to the Chinese Responsible Authority, placement in abeyance, reinstatement, suspension, removal of suspension or withdrawal of acceptance of any Conformity Assessment Body that it has recommended under Article 8.1 and 8.2 of this Agreement and the Chinese Responsible Authority shall take any action required to update the relevant list and shall advise the New Zealand Responsible Authority accordingly within 10 working days after the receipt of the recommendation.

2. The Chinese Responsible Authority may place in abeyance, reinstate, suspend, remove suspension or withdraw the designation of any Conformity Assessment Body designated under Article 8.5 of this Agreement and shall take any action required to update the relevant list and shall advise the New Zealand Responsible Authority accordingly within 10 working days of taking such actions.

3. A Responsible Authority may challenge the technical competence or compliance of an accepted or designated Conformity Assessment Body of the other Party. This right shall be exercised only where supported by relevant expert analysis or evidence.

4. When a Responsible Authority wishes to challenge an accepted or designated Conformity Assessment Body pursuant to Article 9.3, it shall do so by notifying in writing the Responsible Authority of the other Party, stating the reasons for the challenge. The Responsible Authority receiving such a

notification shall ensure that a review is conducted in a timely manner and shall discuss the results of this review with the Responsible Authority that made the challenge with a view to resolving any issues as soon as possible.

5. When a Responsible Authority makes a challenge under Article 9.4, then unless the Responsible Authorities jointly decide otherwise, the relevant scope of the acceptance or designation under this Agreement of the challenged Conformity Assessment Body shall be placed in abeyance. Any test reports or certifications issued within that scope after the time that Conformity Assessment Body was challenged shall not be valid for the purposes of this Agreement, unless the Responsible Authorities jointly decide otherwise.

6. The acceptance or designation of the challenged Conformity Assessment Body shall cease to be in abeyance if:

- (a) the challenging Responsible Authority is satisfied as to the competence or compliance of that Conformity Assessment Body and notifies the Responsible Authority of the other Party in writing
- (b) in the case of a challenge from the Chinese Responsible Authority, the New Zealand Responsible Authority decides to withdraw the recommendation of acceptance of that Conformity Assessment Body;
- (c) in the case of a challenge from the New Zealand Responsible Authority, the Chinese Responsible Authority decides to withdraw the designation of that Conformity Assessment Body.

7. The results of Conformity Assessment Activities carried out by a challenged Conformity Assessment Body on or before the date of placement in abeyance, suspension, or withdrawal of designation, shall remain valid unless the Responsible Authorities jointly determine otherwise based on health, safety or environmental considerations.

Article 10

Registration, and Suspension and Withdrawal of Registration of Inspectors

1. The criteria for recommending and registering an Inspector shall be specified in Implementing Arrangement 1, including Schedule D to Implementing Arrangement 1.

For New Zealand:

2. An individual in New Zealand or Australia who is employed by, or under the direct control of, a Certification Body that has been accepted or has applied for acceptance by the Chinese Responsible Authority pursuant to this Agreement may apply to that Certification Body, in the form specified in

Schedule D of Implementing Arrangement 1, to be recommended for registration as an Inspector for the purpose of this Agreement.

3. On the recommendation of that Certification Body, the Personnel Certification Body shall register an applicant under paragraph 2 as an Inspector if the New Zealand Certification Body has assessed the applicant in accordance with Schedule D of Implementing Arrangement 1 as meeting the criteria in that Schedule.

4. The Personnel Certification Body shall notify the relevant Certification Body of a registration made in accordance with paragraph 3 and issue a registration certificate pursuant to Schedule D of Implementing Arrangement 1, within 10 working days of receiving the recommendation.

5. The New Zealand Responsible Authority shall ensure that an accepted Certification Body takes appropriate measures to ensure the competence of its registered Inspectors and uses Inspectors only within the scope of their registration.

6. The New Zealand Responsible Authority shall ensure that its Accreditation Agency for Certification Bodies ensures that an accepted Certification Body establishes procedures for the evaluation of Inspectors and maintains its competence in accordance with Schedules C and D of Implementing Arrangement 1.

7. An accepted Certification Body may recommend that the Personnel Certification Body suspend or withdraw registration of an Inspector for a particular scope for which it has recommended registration under paragraph 3. The Personnel Certification Body shall take all necessary measures to update the relevant list and notify that accepted Certification Body within 10 working days.

8. Any fees payable to the Personnel Certification Body by an accepted Certification Body for registration of an Inspector under paragraph 3 shall be specified in Schedule D of Implementing Arrangement 1.

For China:

9. An individual in China who is employed by, or under the direct control of, a designated Certification Body may apply to the Personnel Certification Body for registration as an Inspector for the purposes of this Agreement in the form specified in Schedule D of Implementing Arrangement 1.

10. The Personnel Certification Body shall register an applicant under paragraph 9 as an Inspector for the purposes of this Agreement, if the Personnel Certification Body has assessed the applicant in accordance with Schedule D of Implementing Arrangement 1 as meeting the criteria in that Schedule.

11. The Personnel Certification Body may suspend or withdraw registration of an Inspector registered under paragraph 10, and shall take all necessary measures to update the relevant list.

12. The Chinese Responsible Authority shall ensure that the Personnel Certification Body takes appropriate measures to ensure its competence, including seeking accreditation to ISO/IEC 17024 or any standard that replaces it, and the competence of its registered Inspectors.

13. The Chinese Responsible Authorities shall ensure that designated Certification Bodies use Inspectors only within the scope of their registration.

PART IV
ACCEPTANCE OF RESULTS OF CONFORMITY ASSESSMENT
ACTIVITIES

Article 11
Acceptance of Results of Conformity Assessment Activities

For Specified Products from New Zealand:

1. The Chinese Responsible Authority shall accept the results of Conformity Assessment Activities issued by an accepted Conformity Assessment Body that demonstrate conformity of Specified Products from New Zealand with the applicable Mandatory Requirements.

2. An accepted Certification Body may advise a designated Certification Body that the conditions for issuing a CCC Certificate under this Agreement have been met and recommend by way of a product certificate that the designated Certification Body issue a CCC Certificate pursuant to this Agreement. The accepted Certification Body shall also provide to the designated Certification Body other relevant details specified in Implementing Arrangement 1.

3. In the case of a Specified Product that is assembled in New Zealand but contains components manufactured outside New Zealand, an accepted Certification Body may recommend the issuing of a CCC certificate for that product under this Agreement, provided that the assembly of the product in New Zealand is sufficient to enable the accepted Certification Body to assess that Specified Product for conformity with the applicable Mandatory Requirements.

4. Where a designated Certification Body receives a recommendation pursuant to paragraph 2, it shall issue a CCC Certificate within 10 working days of receiving the recommendation.

5. The Chinese Responsible Authority shall accept any Specified Product that is certified and marked in accordance with this Agreement and the relevant Implementing Arrangements, including Schedule A.2 of Implementing Arrangement 1, as conforming with its applicable domestic legislation.

6. Any fees payable by an accepted Certification Body to a designated Certification Body for issuing a CCC Certificate pursuant to paragraph 4 shall be specified in Schedule D of Implementing Arrangement 1.

For Specified Products from China:

7. The New Zealand Responsible Authority shall accept the results of Conformity Assessment Activities issued by a designated Conformity Assessment Body in China that demonstrate conformity of Specified Products from China with the applicable Mandatory Requirements.

8. In the case of a Specified Product that is assembled in China but contains components manufactured outside China, a designated Certification Body may issue a CCC certificate for that product under this Agreement, provided that the assembly of the product in China is sufficient to enable the designated Certification Body to assess that Specified Product for conformity with the applicable Mandatory Requirements.

9. The New Zealand Responsible Authority shall accept any Specified Product that is CCC certified and marked in accordance with this Agreement and Implementing Arrangement 1, including Schedule A.1 of Implementing Arrangement 1, as conforming with its applicable domestic legislation, including being approved as being in compliance with New Zealand electrical safety legislation.

10. A CCC certificate issued in accordance with this Agreement and Implementing Arrangement 1, including Schedule A.1 of Implementing Arrangement 1:

- (a) shall be recognised as the document used as the basis for a Supplier's Declaration of Compliance for electrical safety for compliance with the New Zealand legislation;
- (b) shall exempt the New Zealand supplier from the requirement to make a Self Declaration of Conformity for electromagnetic compatibility; and
- (c) shall exempt the Specified Product from any requirements to apply a New Zealand EMC compliance mark.

11. The Chinese Responsible Authority shall make available to the New Zealand Responsible Authority information relating to any certification made under this Agreement within 10 working days of issuing the certificate.

Article 12

Marking of Specified Products

1. Specified Products shall be marked prior to export in accordance with this Agreement and Implementing Arrangement 1.

For Specified Products from China to New Zealand:

2. The holder of a CCC Certificate for a Specified Product in Schedule A.1 of Implementing Arrangement 1 may apply to the CCC Mark Centre to issue or to approve the application of the CCC Mark and the New Zealand Mark to that Specified Product, and the CCC Mark Centre shall issue the CCC Mark and the New Zealand Mark or grant approval for the application of the CCC Mark and the New Zealand Mark in accordance with the criteria set out in Schedule E of Implementing Arrangement 1.

For Specified Products from New Zealand to China:

3. The holder of a CCC Certificate for a Specified Product in Schedule A.2 of Implementing Arrangement 1 may apply to the accepted Certification Body that recommended issuing the CCC Certificate, to issue or approve the application of the CCC Mark to that Specified Product, and the accepted Certification Body shall issue the CCC Mark or grant approval for the application of the CCC Mark in accordance with the criteria set out in Schedule E of Implementing Arrangement 1.

4. The relevant accepted Certification Body shall, through the relevant designated Certification Body, notify the CCC Mark Centre that it has issued or granted approval for the application of CCC Mark under paragraph 3 within 10 working days of issuing the CCC Mark or granting that approval.

5. All CCC Marks of standard sizes that an accepted Certification Body issues shall be purchased from the CCC Mark Centre and any fees payable by the relevant accepted Certification Body to the CCC Mark Centre for Marks that it has issued or approved shall be specified in Schedule E of Implementing Arrangement 1.

Article 13

Trade Facilitation

For Specified Products from New Zealand to China:

1. Any simplified procedures on import – export commodity inspection applied pursuant to Article 31 of the Regulations of the People’s Republic of China on Certification and Accreditation promulgated on 3 September 2003, or any amendments or successor regulations thereto, that apply to a product in the CCC Catalogue shall apply equally to a Specified Product imported under this Agreement.

For Specified Products from China to New Zealand:

2. The New Zealand Responsible Authority shall not, in respect of a Specified Product imported under this Agreement, apply import inspection procedures relating to the compliance of that product with the applicable Mandatory Requirements that exceed those that would be required for products in the same product category as that Specified Product imported from third parties, unless it is acting on reliable information that the product may not comply with the applicable Mandatory Requirements.

For both Parties:

3. Neither Party, in respect of a Specified Product imported under this Agreement, shall apply post-market surveillance measures relating to the compliance of that product with the applicable Mandatory Requirements that exceed those that would be required for the same product imported into its territory from third countries, unless that Party is acting on reliable information that the product may not comply with the applicable Mandatory Requirements.

4. The Parties shall co-operate with a view to reaching understandings on the treatment to be accorded to Specified Products in the importing Party so as to facilitate trade. Any understandings reached in accordance with this paragraph may be referred to the Joint TBT Committee established under Article 100.1 of the Free Trade Agreement for consideration and incorporation into the Free Trade Agreement as appropriate.

PART V
MUTUAL UNDERSTANDINGS

Article 14
Preservation of Regulatory Authority

1. The Parties acknowledge that:

- (a) each Responsible Authority retains full power under the domestic laws of its territory to administer, interpret and implement its Mandatory Requirements;
- (b) this Agreement does not limit the power of either Responsible Authority to determine the level of protection considered necessary for the protection of, *inter alia*, human, animal or plant life, or health and safety, real property or the environment in its territory;
- (c) this Agreement does not limit the power of either Responsible Authority to take all necessary measures whenever it ascertains that Specified Products do not conform with its Mandatory Requirements, including withdrawing such Specified Products from the market, prohibiting their placement on the market, restricting their free movement, initiating a product recall, initiating legal proceedings or otherwise preventing the recurrence of such problems. Where a Responsible Authority takes such measures, it shall notify the Responsible Authority of the other Party in writing within 7 working days of taking the measures, giving reasons for its actions.

2. The Parties acknowledge that this Agreement is not an impediment to either Party entering into bilateral or multilateral Mutual Recognition Agreements or Arrangements with third parties on any subject matter covered in this Agreement.

Article 15
Exchange of Information

1. Each Party shall ensure that its Responsible Authority notifies the Responsible Authority of the other Party and the relevant Accreditation Agencies of any proposed changes to its legislation, conformity assessment procedures or regimes that may affect this Agreement and/or any Implementing Arrangements and shall provide an explanation of those proposed changes in English. Except where considerations of health, safety and the environment warrant more urgent action, such notification shall take place at least 60 days before the proposed changes come into effect.

2. The CCC Implementation Rules shall be published in English on the website of the Chinese Responsible Authority. Where the English version is found to be

inconsistent with the Chinese version, the Chinese version shall prevail and the Chinese Responsible Authority shall amend the English version published on its website as soon as possible.

3. Where a Specified Product exported from New Zealand to China in reliance on the English version up to the date the English version has been amended on the website of the Chinese Responsible Authority is found not in compliance with the Chinese version, the Responsible Authorities shall take all necessary measures to resolve the issue.

4. The New Zealand Responsible Authority may request the Chinese Responsible Authority to provide the text in English of any legislation, conformity assessment procedure, standards, or documents relating to the CCC System that the New Zealand Responsible Authority, an Accreditation Agency or a Conformity Assessment Body may require to give effect to this Agreement and the Chinese Responsible Authority shall provide a text in English within a reasonable time. In the case of a standard, the Chinese Responsible Authority may advise the New Zealand Responsible Authority of an international standard and deviations from that standard that are equivalent to the Chinese standard.

5. Each Party shall ensure that its Responsible Authority notifies the Responsible Authority of the other Party where, on the basis of non-conformance of a product in its territory of the type listed in Schedule A.1 and A.2 of Implementing Arrangement 1 to its legislation relating to electrical safety or electromagnetic compatibility, it has:

- (a) withdrawn that product from the market;
- (b) prohibited the placement of that product on the market;
- (c) restricted the free movement of that product;
- (d) initiated the recall of that product; or
- (e) initiated legal proceedings in relation to that product.

6. The Responsible Authority receiving a notification under paragraph 5 may request the other Party to provide the following information:

- (a) the name, manufacturer, distributor, general description and other relevant details of the Specified Product;
- (b) the reasons for its actions;
- (c) details of any investigations that it is undertaking or has carried out; and
- (d) the results of any such actions and investigations.

7. The Parties shall promote interaction between their respective Responsible Authorities to facilitate the exchange of information on Specified Products covered by this Agreement and on their regulatory systems.

8. The contact points for the respective Responsible Authorities, Accreditation Agencies and the Personnel Certification Body shall be specified in Implementing Arrangement 1.

9. Where a Responsible Authority has reasonable grounds to question the validity of a CCC Certificate issued under this Agreement, that Responsible Authority may request any documentation that is the basis of that CCC Certificate from the relevant accepted or designated Certification Body, indicating the date by which it seeks that information.

Article 16

Enforcement

1. Each Party shall ensure that for Specified Products exported to the other Party in accordance with this Agreement, it has the ability to take appropriate legal action that is similar to the legal action it is able to take in respect of Specified Products for sale in its own territory, including the ability to take legal action against:

- (a) an individual or a legal entity in its own territory who has:
 - (i) falsely placed a CCC Mark or a New Zealand Mark on a Specified Product that has been exported to the other Party; or
 - (ii) falsified a CCC Certificate that purports to have been issued under this Agreement, or falsely used a CCC Certificate; or
 - (iii) colluded with an Accreditation Agency, Certification Body, Testing Facility or Registered Inspector to falsify documentation required under this Agreement;
- (b) an Accreditation Agency, a Registered Inspector or a Conformity Assessment Body in its own territory that has acted negligently or fraudulently .

2. A Responsible Authority shall give positive consideration to any request from the Responsible Authority of the other Party to take any legal action of the kind described in paragraph 1.

3. The Responsible Authority making a request under paragraph 2 shall supply any available evidence to the other Responsible Authority to assist in its consideration of whether to take such action.

4. Wherever possible the Responsible Authorities shall seek to co-ordinate any legal action of the kind described under paragraph 1 that they severally or jointly decide to take.

5. Where a designated Certification Body issues a CCC Certificate based on a recommendation by an accepted Certification Body, the designated Certification Body shall be exempt from liability in all respects relating to the recommendation by the accepted Certification Body.

6. Where the Personnel Certification Body registers an Inspector based on a recommendation by an accepted Certification Body, the Personnel

Certification Body shall be exempt from liability in all respects relating to the recommendation by the accepted Certification Body.

7. The Responsible Authorities shall exchange information on their respective laws and regulations on compliance and enforcement relating to Specified Products.

PART VI FINAL PROVISIONS

Article 17

Amendments

Where any changes notified under Article 15 require amendments to this Agreement:

- (a) in the case of amendments that are acceptable to the Responsible Authority receiving the notification, the Parties shall take the necessary steps to amend this Agreement as expeditiously as possible;
- (b) in the case of amendments that are not acceptable to the Responsible Authority receiving the notification, that Responsible Authority shall advise the other Responsible Authority within 30 days of the notification and the Parties shall enter into technical consultations under Article 19 to resolve the matter.

Article 18 Confidentiality

The Responsible Authorities shall not require the Accreditation Agencies or accepted or designated Conformity Assessment Bodies to disclose confidential proprietary information to the Responsible Authorities except where such disclosure would be necessary for a Responsible Authority to demonstrate conformity with Mandatory Requirements.

Article 19

Technical Consultations

1. Either Party may request technical consultations with the other Party on any matter affecting the implementation, interpretation or application of this Agreement.

2. If a request for technical consultation is made, the Parties shall enter into consultations within a period of no more than 60 days from the date of the request.

3. The Parties may convene one or more consultative meetings referred to in paragraph 2. The venues and dates of such meetings shall be mutually determined by the Parties.

4. In the event that technical consultations under paragraph 2 result in a failure to resolve any such matter, the requesting Party may refer the matter to the Joint TBT Committee established under Article 100.1 of the Free Trade Agreement for consideration.

Article 20
Relation to Other International Agreements or Arrangements

1 This Agreement is hereby annexed to Chapter 8 (Technical Barriers to Trade) of the Free Trade Agreement, and forms an integral part of the Free Trade Agreement.

2 The Parties acknowledge the rights and obligations under other international agreements or arrangements to which both Parties are Party. In particular, the Parties acknowledge their rights and obligations under the WTO TBT Agreement and any subsequent modifications or revisions.

Article 21
Entry into Force

1 This Agreement shall enter into force on the date of entry into force of the Free Trade Agreement.

2 This Agreement shall apply to all test reports, inspections and certifications that are made pursuant to this Agreement, on or after the date this Agreement comes into force.

SIGNED in duplicate at _____ on the _____ day of _____
2008 in the Chinese and English languages, both texts being equally
authoritative.

For the Government of the
People's Republic of China

For the Government of New Zealand

Implementing Arrangement 1
of
The Agreement
between
the Government of the People's Republic of China
and
the Government of New Zealand
on
Cooperation in the Field of Conformity Assessment in Relation to
Electrical and Electronic Equipment and Components

In accordance with Article 3 of the Agreement between the Government of the People's Republic of China and the Government of New Zealand on Co-operation in the field of Conformity Assessment in Relation to Electrical and Electronic Equipment and Components ("the Agreement") the Responsible Authorities hereby conclude the following Implementing Arrangement.

PART I GENERAL

Section 1 Terminology

Unless the context otherwise requires, the definitions in the Agreement apply to this Implementing Arrangement.

Section 2 Communication between Responsible Authorities, Accreditation Agencies, Personnel Certification Body and Conformity Assessment Bodies

1. The Responsible Authorities, Accreditation Agencies, Personnel Certification Body and Conformity Assessment Bodies may, as appropriate, communicate directly with each other and their clients.
2. Where possible, information will be sent between Responsible Authorities, Accreditation Agencies, Personnel Certification Body and Conformity Assessment Bodies by secure electronic means.
3. Documents that are not able to be sent by secure electronic means will be sent between Responsible Authorities, Accreditation Agencies, Personnel Certification Body and Conformity Assessment Bodies via airmail or an equivalent air courier service.

PART II RESPONSIBLE AUTHORITIES

Section 3 Preparation of Forms and Documents

1. Any new forms, other documents or procedures necessary to give effect to this Part of this Implementing Arrangement, and any amendments thereto, will be jointly decided after consultation between the Responsible Authorities.
2. Unless the Responsible Authorities jointly decide otherwise in writing, the Responsible Authorities will send each other liaison forms, requests for information and information exchanges by secure electronic means.

Section 4 Responsible Authorities and Contact Points

1. The New Zealand Responsible Authority is:

Ministry of Economic Development
33 Bowen Street
Wellington
New Zealand

Contact Point for electrical safety:
Mr Peter Morfee
Energy Safety

Contact Point for electro-magnetic compatibility:
Mr Wayne Wedderspoon
Energy Safety

2. The Chinese Responsible Authority is:

Certification and Accreditation Administration of the People's
Republic of China
9 Madiandonglu
Haidian District
Beijing
People's Republic of China 100088

Contact Point: Ms Bo Yumin

Section 5 Mandatory Requirements for Specified Products

1. The Specified Products, the applicable product related standards for Specified Products from China to New Zealand, and the applicable CCC Implementation Rules are set out in Schedule A.1 of this Implementing Arrangement.
2. The Specified Products, the applicable product related standards for Specified Products from New Zealand to China, and the applicable CCC Implementation Rules are set out in Schedule A.2 of this Implementing Arrangement.

**PART III
ACCREDITATION AGENCIES FOR TEST FACILITIES**

**Section 6
Accreditation Agencies for Test Facilities and Contact Points**

1. The New Zealand Accreditation Agency for test facilities is:

International Accreditation New Zealand
626 Great South Road
Greenlane
Auckland
New Zealand

Contact Point: Dr Llewellyn Richards

2. The Chinese Accreditation Agency for test facilities is:

China National Accreditation Service for Conformity Assessment
A10 Chaowai Dajie Chaoyang District
Beijing 100020
People's Republic of China

Contact Point: Mr Wei Hao

**Section 7
Preparation of Forms and Documents for Accreditation of Test Facilities**

1. Any new forms, other documents or procedures necessary to give effect to this Part of this Implementing Arrangement, and any amendments thereto, will be jointly decided after consultation between the Accreditation Agencies for Test Facilities.
2. Unless the Accreditation Agencies for Test Facilities jointly decide otherwise in writing, the Accreditation Agencies will send each other liaison forms, requests for information and information exchanges by secure electronic means.

**Section 8
Criteria for Recommending and Accepting
or Designating Test Facilities**

1. The basis for recommending and accepting or designating a Test Facility will be:

- (a) accreditation to ISO/IEC 17025, conducted in accordance with ISO/IEC 17011 and relevant International Laboratory Accreditation Co-operation guidance by the relevant Accreditation Agency of the demonstrated competence of that Test Facility to carry out conformity assessments in accordance with applicable CCC Implementation Rules to the relevant product standards specified in Schedule A.1 or A.2 of this Implementing Arrangement; and
 - (b) compliance with the other Mandatory Requirements for accepting or designating Test Facilities set out in Schedule B to this Implementing Arrangement.
- 2. For the purposes of ensuring that the accepted or designated Test Facilities maintain the necessary technical competence to demonstrate the conformity of a product with the standards and/or specifications to meet relevant Mandatory Requirements, the relevant Accreditation Agency for Test Facilities or the relevant Responsible Authority, as the case may be, will carry out assessments of accepted or designated Test Facilities annually.
- 3. The Accreditation Agencies for Test Facilities will encourage their accepted or designated Test Facilities to participate in secondment programmes, relevant proficiency-testing programmes and other comparative reviews so that confidence in their technical competence to carry out the required tests is developed and maintained.
- 4. The relevant Accreditation Agency for Test Facilities will recommend to the relevant Responsible Authority the scope of Conformity Assessment Activities for which a Test Facility is to be accepted or designated. Any obligation to accept the results of Conformity Assessment Activities to the applicable Mandatory Requirements will be limited to results within the scope specified by the relevant Responsible Authority.

Section 9 Information Requirements for Acceptance of New Zealand Test Facilities

The New Zealand Responsible Authority, at the time of recommending a Test Facility, will provide the following details to the relevant Chinese contact points in respect of each Test Facility that is being recommended:

- (a) the name;
- (b) the postal address;
- (c) the facsimile (fax) number (if available);

- (d) an email address (if available);
- (e) the name and telephone number of a contact person in that Test Facility;
- (f) the name of the Accreditation Agency;
- (g) the scope of conformity assessment activities for which acceptance is being recommended, detailing the range of Specified Products, reference standards and deviations, methods of test, capability and any other relevant details; and
- (h) the date of recommendation.

PART IV ACCREDITATION AGENCIES FOR CERTIFICATION BODIES

Section 10 Accreditation Agencies for Certification Bodies and Contact Points

1. The New Zealand Accreditation Agency for Certification Bodies is:

Joint Accreditation System of Australia and New Zealand (JAS-ANZ)
Level 5
22 The Terrace
Wellington
New Zealand

Contact Point: James Galloway
2. The Chinese Accreditation Agency for Certification Bodies is:

China National Accreditation Service for Conformity Assessment
A10 Chaowai Dajie Chaoyang District
Beijing 100020
People's Republic of China

Contact Point: Mr Wei Hao

Section 11 Preparation of Forms and Documents for Accreditation of Certification Bodies

1. Any new forms, other documents or procedures necessary to give effect to this Part of this Implementing Arrangement, and any amendments

thereto, will be jointly decided after consultation between the Accreditation Agencies for Certification Bodies.

2. Unless the Accreditation Agencies for Certification Bodies jointly decide otherwise in writing, the Accreditation Agencies for Certification Bodies will send each other liaison forms, requests for information and information exchanges by secure electronic means.

Section 12

Criteria for Recommending and Accepting or Designating Certification Bodies

1. The basis for recommending and accepting or designating a Certification Body will be:
 - (a) accreditation to ISO/IEC Guide 65, conducted in accordance with ISO/IEC 17011 and relevant International Accreditation Forum guidance by the relevant Accreditation Agency, of the demonstrated competence of that Certification Body to carry out conformity assessments in accordance with applicable CCC Implementation Rules to the relevant product standards specified in Schedule A.1 or A.2 of Implementing Arrangement 1; and
 - (b) compliance with the other Mandatory Requirements for accepting or designating Certification Bodies set out in Schedule C to this Implementing Arrangement.
2. For the purposes of ensuring that the accepted or designated Certification Bodies maintain the necessary technical competence to demonstrate the conformity of a product with the standards and / or specifications to meet relevant Mandatory Requirements, the relevant Accreditation Agency for Certification Bodies or the relevant Responsible Authority, as the case may be, will carry out assessments of accepted or designated Certification Bodies annually.
3. The Accreditation Agencies for Certification Bodies will encourage their accepted or designated Certification Bodies to participate in secondment programmes and comparative reviews so that confidence in their technical competence to carry out the required certification is developed and maintained.
4. The relevant Accreditation Agency for Certification Bodies will recommend to the relevant Responsible Authority the scope of Conformity Assessment Activities for which a Certification Body is to be accepted or designated. Any obligation to accept the results of Conformity Assessment Activities to the applicable Mandatory

Requirements will be limited to results within the scope specified by the relevant Responsible Authority.

Section 13
Information Requirements for Acceptance
of New Zealand Certification Bodies

The New Zealand Responsible Authority, at the time of recommending a Certification Body, will provide the following details to the relevant Chinese contact points in respect of each Certification Body that is being recommended:

- (a) the name;
- (b) the postal address;
- (c) the facsimile (fax) number (if available);
- (d) an email address (if available);
- (e) the name and telephone number of a contact person in that Certification Body;
- (f) the name of the Accreditation Agency;
- (g) the scope of conformity assessment activities for which acceptance is being recommended, detailing the range of Specified Products and referencing the relevant implementation rules and any other relevant details; and
- (h) the date of recommendation.

PART V
PERSONNEL CERTIFICATION BODY

Section 14
Personnel Certification Body and Contact Point

The Personnel Certification Body is:

China Certification and Accreditation Association
A10 Chaowai Dajie Chaoyang District
Beijing 100020
People's Republic of China

Contact Point: Mr Li Qiang

Section 15
Preparation of Forms and Documents for Personnel Certification Body

1. Any new forms, other documents or procedures necessary to give effect to this Part of this Implementing Arrangement, and any amendments thereto will be decided by the Personnel Certification Body.
2. The Personnel Certification Body will notify in writing the relevant Accreditation Agency and the relevant Certification Body that has been accepted or has applied for acceptance of any new forms, other documents or procedures it has decided.
3. The Personnel Certification Body and the Certification Bodies will send each other liaison forms, requests for information and information exchanges by secure electronic means, unless the Personnel Certification Body decides otherwise.

Section 16
Criteria for Recommending or Registering Inspectors

1. The basis and criteria for recommending or registering an Inspector, as the case may be, will be compliance with the Mandatory Requirements set out in Schedule D of this Implementing Arrangement.
2. The Personnel Certification Body or the relevant Certification Bodies will specify or recommend the scope of the inspections for which an Inspector is to be registered, citing the reference numbers of the CCC Implementation Rules. Any obligation to register an Inspector under Article 10 of the Agreement will be limited to the scope of Conformity Assessment Activities so recommended.

Section 17
**Information Requirements for
Registration of New Zealand Inspectors**

A relevant Certification Body, at the time of recommending an Inspector, will provide the information specified in Schedule D to the relevant Contact Point of the Personnel Certification Body in respect of each Inspector that is being recommended.

Section 18
**Fees for Registration of New Zealand Inspectors recommended by
accepted Certification Bodies**

The fee payable to the Personnel Certification Body for registration of an Inspector recommended by an accepted Certification Body is set out in Schedule D.

PART VI
CERTIFICATION AND MARK APPROVAL

Section 19
Certification of Specified Products

An accepted Certification Body at the time of recommending a Specified Product for certification will provide the following details to the relevant designated Certification Body in respect of each Specified Product for which certification is being recommended:

- (a) name and address of the applicant;
- (b) name, type/model or name of the series that the product belongs to, relevant technical specifications and registered trademark or brand name if any;
- (c) names and addresses of the manufacturer and the factory or factories where the product is manufactured or assembled;
- (d) reference numbers of standards used for certification;
- (e) a copy of the complete valid certificate including its annexes if any issued by the recommending Certification Body;
- (f) the abbreviated name of the Certification Body that issues the certificate and makes the recommendation.

Section 20
Fees for Acceptance of New Zealand Certification

The fees payable to a Chinese Certification Body for acceptance of a New Zealand Certification are set out in Schedule C.

Section 21
CCC Mark Centre

The CCC Mark Centre is:

The CCC Mark Issuance & Management Centre
A10 Chaowai Dajie Chaoyang District
Beijing 100020
People's Republic of China

Section 22 Mark Approvals

1. The rules for issuing a CCC Mark or granting approval to apply a CCC Mark, including the format of the relevant application forms for obtaining a CCC mark approval, are set out in Schedule E to this Implementing Arrangement.
2. Where certification has been carried out by a Chinese Certification Body to the Mandatory Requirements listed in Schedule A.1 of this Implementing Arrangement, the New Zealand Mark will be placed on the product in accordance with Schedule E.
3. The fees payable to the CCC Mark Approval Centre for mark approval for New Zealand Specified Products are contained in Schedule E.

PART VII MUTUAL UNDERSTANDINGS

Section 23 Co-operation

1. The Responsible Authorities, Accreditation Agencies, Personnel Certification Body and Conformity Assessment Bodies will co-operate with a view to the effective and efficient operation of the Agreement and this Implementing Arrangement.
2. The Responsible Authorities will implement any measures they jointly deem necessary and appropriate to improve the operation of the Agreement.

Section 24 Amendments

1. The Parties, through the Responsible Authorities, may amend this Implementing Arrangement at any time by joint decision in writing. Except as provided in paragraph 2, any such amendments will come into effect on the date of such decision.
2. Any amendments to the Schedules to this Implementing Arrangement will come into effect on the date on which the Responsible Authorities have exchanged written notification of the completion of the domestic procedures necessary to give effect to them in their respective territories.
3. Where any changes notified under Article 15.1 of the Agreement require amendments to this Implementing Arrangement:

- (a) in the case of amendments that are acceptable to the Responsible Authority receiving the notification, the Parties, through the Responsible Authorities, will take the necessary steps to amend this Implementing Arrangement as expeditiously as possible; and
 - (b) in the case of amendments that are not acceptable to the Responsible Authority receiving the notification, the Parties will enter into technical consultations under Article 19 of the Agreement to resolve the matter.
4. In the case of changes notified under Article 15.1 of the Agreement to any legislative, regulatory or administrative requirements or documentation referred to, but not reproduced in this Implementing Arrangement or its Schedules, such changes will apply to this Implementing Arrangement and its Schedules unless the Responsible Authority receiving a notification under Article 15 of the Agreement advises the other Responsible Authority within 30 days of receiving the notification that the changes are not acceptable. In such a case the Parties will enter into technical consultations under Article 19 of the Agreement to resolve the matter.

Section 25
Entry into Effect and Termination

- 1. This Implementing Arrangement will come into effect on the date of entry into force of the Agreement.
- 2. In the event of termination of the Agreement, this Implementing Arrangement will terminate on the same date.

SIGNED in two copies at _____ on the _____ day of _____
2008 in the Chinese and English languages, both texts being equally valid.

For the Certification and Accreditation
Administration of the
People's Republic of China

For the Ministry of Economic
Development of New Zealand

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
Electric wires & cables (CABL)	Polyvinyl chloride insulated cables of rated voltage up to and including 450/750V V 70 only	Supply flexible cord An electrical cord which— (g)is unshielded and flexible; (h)is designed for use at low voltage; (i)consists of two or three elastomer or PVC insulated cores of multistrand construction; (j)has a cross-sectional area of each conductor not exceeding 2.5 mm ² ; and (k)has for other than tinsel cords, individual wire strandings not exceeding— (i) 0.21 mm for conductor sizes up to 1 mm ² ; or (ii) 0.26 mm for conductor sizes exceeding 1 mm ² ; but does not include— (l)a flexible cord directly connected to equipment or approved non-rewirable accessories which is marked in accordance with the CENELEC HAR marking scheme for flexible cords.	GB5023.1~.7-1997	No Deviations	CNCA-01C-002: 2007	AS/NZS 3191 (NEQ) Or IEC 60227-1 + AS/NZS 60227.5	S	SDoC

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
Switches for Circuit, Installation Protective and Connection Devices	General			<p>For a.c. equipment, the rated frequency shall be 50 Hz or the rated frequency range shall include 50 Hz.</p> <p>For single-phase equipment, the rated voltage shall be at least 230 V or the rated voltage range shall include 230 V.</p> <p>For three-phase equipment, the rated voltage shall be at least 400 V or the rated voltage range shall cover 400 V.</p> <p>An English version of any necessary the safety instructions and markings must be supplied.</p>				
	Appliance Couplers for Household and Similar General Purpose	An electrical device which— (a) to two-pole appliance couplers for a.c. only; (b) with or without earthing contact; and (c) has a maximum rating of 16 A; (d) has a voltage greater than 50V but not exceeding 250V for 50Hz or 60Hz; (f) for household and similar general purposes and intended for the connection of a supply cord to electrical appliances or other electrical equipment;	GB17465.1-1998 GB17465.2-1998	Any references to plugs and sockets shall refer to AS/NZS 3112.	CNCA-01C-006: 2001	AS/NZS 60320.1:2004 + AS/NZS 60320.2.2:2004	S	APP & SDoC
	Plugs and Socket-outlets for Household and Similar General Purpose	Plug An electrical device which— (a) makes a detachable connection between the contacts of a socket-outlet and the conductors of a flexible cord; (b) has two, three or four pins for insertion into a socket-outlet; and (c) has a maximum rating of 20 A;	AS/NZS 3112(NEQ)		CNCA-01C-003: 2001	AS/NZS 3112(NEQ)	S	APP & SDoC
		Socket-outlet An electrical device which— (a) is for fixing at a point at which fixed wiring terminates; (b) provides a detachable connection with the pins of a plug; (c) has two, three, or four contacts; and (d) has a maximum rating of 20 A;	AS/NZS 3112(NEQ)		CNCA-01C-003: 2001	AS/NZS 3112(NEQ)	S	APP & SDoC
	Switches for Household and Similar Fixed-Electrical Installations	Wall switch An electrical device which— (a) is an air-break switch; (b) is for connection to the wiring of an electrical installation; (c) is primarily for mounting on a vertical surface; (d) is manually opened and manually closed; and (e) has a rating not exceeding 20 A.	GB16915.1-2003	No deviations	CNCA-01C-004: 2001	AS 3133(NEQ) IEC 60669-1 IEC 60669-2-1 IEC 60669-2-2 IEC 60669-2-3 IEC 60669-2-4	S	APP & SDoC

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
Low-voltage Electrical Apparatus								
	Over-current protective circuit-breakers for household and similar uses	Circuit-breaker which- (a) is an enclosed air-break switch; (b) opens a low voltage circuit automatically under predetermined conditions of overcurrent; (c) is for the protection against the overcurrents of wiring installation of buildings or similar applications; (d) is designed for use by un instructed people and for not being maintained; (e) is for operation at 50Hz; (f) has a rated voltage more than 36V a.c. and not exceeding 440V a.c.(bet-ween phases) and a rated current not exceeding 125A and a rated short-circuit capacity not exceeding 25000A;	GB10963-2005	No Deviations	CNCA-01C-012: 2007	AS/NZS 60898.1:2004 + AS/NZS 60898.2:2004	S	APP & SDoC

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
Electric Tools	General			<p><i>For a.c. equipment, the rated frequency shall be 50 Hz or the rated frequency range shall include 50 Hz.</i></p> <p><i>For single-phase equipment, the rated voltage shall be at least 230 V or the rated voltage range shall include 230 V.</i></p> <p><i>For three-phase equipment, the rated voltage shall be at least 400 V or the rated voltage range shall cover 400 V.</i></p> <p><i>An English version of any necessary the safety instructions and markings must be supplied.</i></p> <p><i>For portable a.c. single-phase equipment having a rated current not exceeding 10 A, that is connected to the supply by a supply cord fitted with a plug, the plug shall comply with the appropriate requirements specified in AS/NZS 3112.</i></p>	CNCA-01C-014: 2007			
	Drills including Impact drills	<p>Drill angle drill</p> <p>a. Tools intended for boring holes in various materials, such as metal, plastic, wood and so on.</p> <p>b. There are various speeds, such as single speed, double speed and multi-speed. There is no impact mechanism. In general, series motors are used. Occasionally the three phases asynchronous motors are used.</p> <p>Impact drills</p> <p>a. Tools intended for boring holes in concrete, stone and so on they are similar, in appearance and construction, to drills, but have build-in percussion system. The percussion system can be disengaged, in order to bore holes in metal, plastic and wood etc.</p> <p>b. In general, series motors are used.</p>	<p>GB3883.1-2005</p> <p>GB3883.6-2007</p> <p>GB4343.1-2003</p> <p>GB17625.1-2003</p>	<p>No deviations</p> <p>No deviations</p> <p>No deviations</p>		<p>AS/NZS 60745.1:2003</p> <p>+ AS/NZS 60745.2.1 2003</p> <p>AS/NZS CISPR 14-1</p> <p>AS/NZS 61000.3.2:2007</p>	S & E	SDoC
	Screwdrivers and Impact wrenches	<p>Screw-drivers, screw-drivers driven with permanent magnet motor</p> <p>a. Tools intended for tightening and loosening screws with screw bits.</p> <p>b. No impact mechanism in it. The torque can be adjusted and limited.</p> <p>c. In general, the series motors are used. When use of permanent magnet motors, the supply is provide with power box.</p> <p>Impact wrenches (the wrenches without impact mechanism are not covered.)</p> <p>a. Tools intended for tightening and loosening screws, nuts and</p>	<p>GB3883.1-2005</p> <p>GB3883.2-2005</p> <p>GB4343.1-2003</p> <p>GB17625.1-2003</p>	<p>No deviations</p> <p>No deviations</p> <p>No deviations</p>		<p>AS/NZS 60745.1:2003</p> <p>+ AS/NZS 60745.2.2 2003</p> <p>AS/NZS CISPR 14-1</p> <p>AS/NZS 61000.3.2:2007</p>	S & E	SDoC

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
		like with wrench sets. b. The rotary impact, mechanisms are equipped. In general, the series motors are used. Occasionally the three phases asynchronous motors are used.						
	Grinders including Angle grinders, Straight grinders, Die grinders, Grinders with water supply, Polishers and Disk-sanders	<p>Angle grinders, cutting grinders</p> <p>a. Tools intended for grinding non-smooth metallic surface and weld and like with grinder wheels or for cutting material with cutting wheels. When grinding the ground surface, the water supply is needed.</p> <p>b. In general, the series motors are used. When grinding the ground surface, the tools shall be supplied with an isolated transformers with rated voltages no more than 115V.</p> <p>Grinders, die grinders, valve grinders</p> <p>a. Tools intended for grinding non-smooth metallic surface with various shape small grinding wheels.</p> <p>b. In general, the series motors are used.</p> <p>Strait grinders</p> <p>a. Tools intended for grinding non-smooth metallic surface and weld with cylindrical surface of grinder wheel.</p> <p>b. In general, the series motors are used. Occasionally the three phases asynchronous motors are used.</p> <p>Polishers</p> <p>a. Tools intended for polishing variant material surface with polishing wheel.</p> <p>b. In general, the series motors are used.</p>	GB3883.1-2005 GB3883.3 -2007	<p>GB3883.3 amended as below:</p> <p>8.1 <i>Insert</i> the following variation:</p> <p>Tools fitted with an electronic speed or load regulator that interrupts the operation of the tool and that allows automatic resumption of the operation of the tool within 2 s shall be fitted with a label permanently attached to the supply cord. The label shall contain the substance of the following warning:</p> <p>WARNING: This tool will restart automatically if stalled. Do not remove this label.</p> <p>8.12.2.c) After clause 8.12.2.c) <i>insert</i> the following variation:</p> <p>8.13 <i>Addition:</i></p> <p>The size of the label for tools fitted with an electronic speed or load regulator that interrupts the operation of the tool and that allows automatic resumption of the operation of the tool within 2 s shall be approximately 50 mm x 70 mm.</p> <p>The lettering of the word "WARNING" shall be upper case and be not less than 5 mm high. Other lettering shall be at least 2 mm high</p> <p>23 <i>Replace</i> the text with the following variation:</p> <p>This clause of Part 1 is applicable except as follows</p> <p>23.3 <i>Addition:</i></p> <p>Electronic speed and load regulators that interrupt the operation of the tool and that allow automatic resumption of the operation of the tool within 2 s are not considered to be overload protection devices.</p>		AS/NZS 60745.1:2003 + AS/NZS 60745.2.3 2006	S & E	SDoC
			GB4343.1-2003	No deviations		AS/NZS CISPR 14-1		
			GB17625.1-2003	No deviations		AS/NZS 61000.3.2:2007		

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
	Sanders including Orbital sanders, Belt sanders and Random sanders	<p>Disk-type sanders</p> <p>a. Tools intended for moving surface material with round-type abrasive papers fitted the basic pad.</p> <p>b. The rotating spindle of the tool is in-line with the motor-shaft. In general, the series motors are used.</p> <p>Sanders other than disk type, random orbital sanders, orbital sanders</p> <p>a. Tools intended for sanding surface material with various shape abrasive papers.</p> <p>b. Sanders equipped with a plate, which performs an orbital oscillating motion parallel to the work surface, in general, series motors are used.</p> <p>Polishers other than disk type, random orbital polishers, orbital polishers</p> <p>a. Tools intended for polishing surface material with polishing wheels.</p> <p>b. Polishers equipped with a plate, which performs an orbital oscillating motion parallel to the work surface, in general, series motors are used.</p> <p>Belt sanders</p> <p>a. Tools intended for sanding surface material with endless abrasive belts.</p> <p>b. In general, series motors are used.</p>	GB3883.1-2005	No deviations		AS/NZS 60745.1:2003 + AS/NZS 60745.2.4 2003 AS/NZS CISPR 14-1 AS/NZS 61000.3.2:2007	S & E	SDoC
			GB3883.4-2005	No deviations				
			GB4343.1-2003	No deviations				
	Circular saws	<p>Circular saws</p> <p>a. Tools intended for cutting various material with rotating toothed blades.</p> <p>b. There is a fixed guard of the blade above guide plate. There is a movable guard of the blade below the guide plate. There is a riving knife placed in the plane of the saw blade. In general, series motors are used.</p>	GB3883.1-2005	No deviations		AS/NZS 60745.1:2003 + AS/NZS 60745.2.5 2007 AS/NZS CISPR 14-1 AS/NZS 61000.3.2:2007	S & E	SDoC
			GB 3883.5-2007	No deviations				
			GB4343.1-2003	No deviations				
	Rotary hammers Including Hammers	<p>Hammers, including Rotary hammers, Hammer drills, rock breaker</p> <p>a. Tools intended for boring holes</p>	GB3883.1-2005	No deviations		AS/NZS 60745.1:2003 + AS/NZS 60745.2.6 2003 AS/NZS CISPR 14-1 AS/NZS 61000.3.2:2007	S & E	SDoC
			GB3883.7-2005	No deviations				
			GB4343.1-2003	No deviations				
			GB17625.1-2003	No deviations				

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
		<p>in concrete, stone and so on.</p> <p>b. Hammer: equipped with a build-in percussion system which is not influenced by the operator. It has no the capability of rotational motion.</p> <p>c. Rotary hammer: equipped with a build-in percussion system which is not influenced by the operator. It has the capability of rotational motion.</p> <p>d. Hammer drill: it similar to rotary hammer but it able to rotate only with the percussion system disengaged. In general, series motors are used.</p> <p>e. Rock hammer: it is used for boring holes in rock and breaking the rock. It is similar to hammer.</p>						
	Spray guns for non-flammable liquids	<p>Non-flammable liquid spray gun</p> <p>a. Tools intended for spraying Non-flammable liquid.</p> <p>b. It consists of electromagnet, container, straw and nozzle. In general, electromagnets are used.</p>	<p>GB3883.1-1991</p> <p>GB3883.13-1992</p> <p>GB4343.1-2003</p> <p>GB17625.1-2003</p>	<p>No deviations</p> <p>No deviations</p> <p>No deviations</p>		<p>AS/NZS 3160:2001</p> <p>AS/NZS CISPR 14-1</p> <p>AS/NZS 61000.3.2:2000</p>	S & E	SDoC
	Sheet metal shears including Shears with double blade edges, Nibblers	<p>Shears including shears with double edges</p> <p>a. Tools intended for shearing of metal sheet plates.</p> <p>b. The upper blade makes reciprocating motion in order to shearing the metal sheet plate. In general, series motors are used.</p> <p>Nibblers</p> <p>a. Tools intended for punching of metal sheets, plates and strips.</p> <p>b. The upper punch makes reciprocating motion in order to punching metal sheets and so on. In general, series motors are used.</p>	<p>GB3883.1-2005</p> <p>GB3883.8-2005</p> <p>GB4343.1-2003</p> <p>GB17625.1-2003</p>	<p>No deviations</p> <p>No deviations</p> <p>No deviations</p>		<p>AS/NZS 60745.1:2003</p> <p>+ AS/NZS 60745.2.8 2003</p> <p>AS/NZS CISPR 14-1</p> <p>AS/NZS 61000.3.2:2007</p>	S & E	SDoC
	Tappers	<p>Tappers</p> <p>a. Tools intended for cutting internal screw threads in metal, plastics and so on.</p> <p>b. In general, series motors are used.</p>	<p>GB3883.1-2005</p> <p>GB3883.9-2003</p> <p>GB4343.1-2003</p> <p>GB17625.1-2003</p>	<p>No deviations</p> <p>No deviations</p> <p>No deviations</p>		<p>AS/NZS 60745.1:2003</p> <p>+ AS/NZS 60745.2.9 2003</p> <p>AS/NZS CISPR 14-1</p> <p>AS/NZS 61000.3.2:2007</p>	S & E	SDoC
	Reciprocating saws including Jig saws and Sabre saws	<p>Reciprocating saws (jig saws, saber saws)(including pipe saws)</p> <p>a. Tools intended for cutting various material with a saw blade acting in a reciprocating</p>	<p>GB3883.1-2005</p> <p>GB3883.11-2005</p> <p>GB4343.1-2003</p> <p>GB17625.1-2003</p>	<p>No deviations</p> <p>No deviations</p> <p>No deviations</p>		<p>AS/NZS 60745.1:2003</p> <p>+ AS/NZS 60745.2.11 2003</p> <p>AS/NZS CISPR 14-1</p> <p>AS/NZS 61000.3.2:2007</p>	S & E	App & SDoC

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
		or oscillating motion. b. In general, series motors are used.						
	Internal concrete vibrators	Concrete vibrators (internal vibrators) a. Tools intended for compacting concrete. The active parts (vibrator bottle) of the vibrator perform low-amplitude vibrations and is immersed into the mass of concrete to be vibrated. b. Three phases asynchronous motors are used. Some times the series motors are used. Some tools are some times a motor generator is used as power supply.	GB3883.1-2005 GB3883.12-2007 GB4343.1-2003 GB17625.1-2003	No deviations No deviations No deviations		AS/NZS 60745.1:2003 + AS/NZS 60745.2.12 2003 AS/NZS CISPR 14-1 AS/NZS 61000.3.2:2007	S & E	App & SDoC
	Chain saws	Chain saws a. Tools intended for cutting wood with a saw chain and consisting of an integrated unit of handles, motor and cutting attachment b. In general, series motors are used.	GB3883.1-2005 GB 3883.14-2007 GB4343.1-2003 GB17625.1-2003	No deviations No deviations No deviations		AS/NZS 60745.1:2003 + AS/NZS 60745.2.13 2006 AS/NZS CISPR 14-1 AS/NZS 61000.3.2:2007	S & E	App & SDoC
	Planers	Planers a. Tools intended for removing surface material. It is equipped with a rotating cutter where the axis of the cutter is parallel to the base plate. b. The switch with lock-on device is not allowed to be used in the tool unless the frame, complying with relevant requirements, for fixing the tool as a stationary tool is provided. In general, series motors are used.	GB3883.1-2005 GB 3883.10-2007 GB4343.1-2003 GB17625.1-2003	No deviations No deviations No deviations		AS/NZS 60745.1:2003 + AS/NZS 60745.2.14 2003 AS/NZS CISPR 14-1 AS/NZS 61000.3.2:2007	S & E	App & SDoC
	Routers, trimmers	Router a. Tools intended for cutting slots into or shaping the edge of wood materials. The tools are fitted with rotary cutter and with a base. b. The base is around the cutter. In general, series motors are used. Trimmers a. Tools intended for trimming edge of laminate sheet or similar materials. The tools are fitted with rotary cutter and some times with a base. b. The base is around the cutter. The volume is smaller than the	GB3883.1-2005 GB3883.17-2005 GB4343.1-2003 GB17625.1-2003	No deviations No deviations No deviations		AS/NZS 60745.1:2003 + AS/NZS 60745.2.17 2003 AS/NZS CISPR 14-1 AS/NZS 61000.3.2:2007	S & E	App & SDoC

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
		router. In general, series motors are used.						
	Hedge trimmers	Hedge trimmers a. Tools intended for trimming hedges and bushes. b. In general, series motors are used.	GB3883.1-2005 GB 3883.15-2007	No deviations		AS/NZS 60745.1:2003 + AS/NZS 60745.2.15 2006	S & E	SDoC
			GB4343.1-2003	No deviations		AS/NZS CISPR 14-1		
			GB17625.1-2003	No deviations		AS/NZS 61000.3.2:2007		



Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
Electric welding machines	General			<p>For a.c. equipment, the rated frequency shall be 50 Hz or the rated frequency range shall include 50 Hz.</p> <p>For single-phase equipment, the rated voltage shall be at least 230 V or the rated voltage range shall include 230 V.</p> <p>For three-phase equipment, the rated voltage shall be at least 400 V or the rated voltage range shall cover 400 V.</p> <p>Equipment shall not be of Class O or Class OI with respect to protection against electric shock.</p> <p>An English version of any necessary the safety instructions and markings must be supplied.</p> <p>For portable a.c. single-phase equipment having a rated current not exceeding 20 A, that is connected to the supply by a supply cord fitted with a plug, the plug shall comply with the appropriate requirements specified in AS/NZS 3112, or the welder shall have an appliance inlet complying with AS/NZS 60320-1 or IEC 60320-1 or GB 17465</p>	CNCA-01C-015 2007			
	Portable AC arc welding machines	Portable arc welding transformers for short time welding with cored electrodes; rated welding current not more than 200A, duty cycle is 20%.	IEC 60974-1 + IEC 60974-6	No Deviation.		AS/NZS 3195:2002	S	SDoC

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
Household and Similar Use Appliances				<p>For a.c. equipment, the rated frequency shall be 50 Hz or the rated frequency range shall include 50 Hz.</p> <p>For single-phase equipment, the rated voltage shall be at least 230 V or the rated voltage range shall include 230 V.</p> <p>For three-phase equipment, the rated voltage shall be at least 400 V or the rated voltage range shall cover 400 V.</p> <p>Equipment shall not be of Class O or Class OI with respect to protection against electric shock.</p> <p>An English version of any necessary the safety instructions and markings must be supplied.</p> <p>For portable a.c. single-phase equipment having a rated current not exceeding 10 A, that is connected to the supply by a supply cord fitted with a plug, the plug shall comply with the appropriate requirements specified in AS/NZS 3112..</p> <p>For a.c. single-phase equipment having a rated current not exceeding 10 A, that is connected to the supply by pins for insertion into a socket outlet, the pins shall be insulated and comply with the appropriate requirements specified in Appendix J of AS/NZS 3112.</p> <p>Appliances must comply with the Resistance to Fire requirement specified in subclause 30.2 of GB4706.1-2005</p>	CNCA-01C-016: 2007			
Household refrigerator Food freezer (Refrigerating appliances, ice-cream appliances, ice-makers)		<p>1. Intended for household or similar purpose: dangerous to public, including in shops, offices, hotels, light industry, farms and other places, used by layperson.</p> <p>2. Rated voltage of single-phase appliances not exceeding 250 V, of others not exceeding 480V;</p> <p>3. Effective volume <=500L.</p>	<p>GB4706.1-1998</p> <p>GB4706.13-2004</p>	<p>Tropical rated appliances only.</p> <p>GB4706.13 amended as below:</p> <p>22.301 After clause 22.114 insert the following variation:</p> <p>22.301 Accessible glass panels with an area having any two orthogonal dimensions exceeding 75 mm shall be made from glass that shatters into small pieces when broken.</p> <p>NOTE 1 External door finishes made of glass that are covered by a transparent adhesive covering are considered to be accessible.</p> <p><i>Compliance is checked by the following test, which is performed on two samples.</i></p> <p><i>Frames or other parts attached to the glass panel to be tested are removed and the glass is placed on a rigid</i></p>		<p>AS/NZS 60335.1</p> <p>+ AS/NZS 60335.2.24 :2003</p>	S & E	SDoC

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
				<p><i>horizontal flat surface.</i></p> <p>NOTE 2 The edges of the sample to be tested are contained within a frame of adhesive tape in such a manner that the broken pieces remain in place after breakage but without hindering expansion of the sample.</p> <p><i>The sample under test is broken by means of a test punch having a head with a mass of 75 g ± 5 g and a conical tungsten carbide tip with an angle of 60° ± 2°. The punch shall be positioned approximately 13 mm in from the longest edge of the glass at the midpoint of that edge. The punch is then hit by a hammer so that the glass breaks.</i></p> <p><i>A transparent mask of 50 mm × 50 mm is placed on the fractured glass except within a peripheral margin of 25 mm from the edge of the sample and a semi-circular area having a radius of 100 mm from the point of impact.</i></p> <p><i>The assessment shall be undertaken on at least two areas of the sample, and the areas chosen shall contain the largest particles.</i></p> <p><i>The number of crackfree particles within the mask are counted and for each assessment shall not be less than 40.</i></p> <p>NOTE 3 In the case of curved glass, plane pieces of the same material can be used for the test.</p>				
			GB4343.1-2003	No deviation		AS/NZS CISPR 14-1		
			GB17625.1-2003	No deviation		AS/NZS 61000.3.2:2007		
Electric fan		<p>1. Intended for household or similar purpose: dangerous to public, including in shops, offices, hotels, light industry, farms and other places, used by layperson;</p> <p>2. Rated voltage of single-phase appliances not exceeding 250 V, of others not exceeding 480V;</p> <p>3. Rotating of the fan blades by motor driving bring into air flowing for ventilating and air exhausting.</p>	<p>GB 4706.1-1998</p> <p>GB 4706.27-2003</p>	<p>Tropical rated appliances only.</p> <p>GB 4706.27 amended as below:</p> <p>7.1 After the first paragraph insert the following variation:</p> <p>Fans constructed for use with luminaires shall be marked with the model or type reference of luminaires that may be used.</p> <p>7.12.1 The first dash item is made VOID.</p> <p>Replace the third dash item with the following variation:</p> <p>– for fans intended to be mounted at high level, that the fan is to be installed so that the blades are more that 2.1 m above the floor;</p> <p>8 Replace the text with the following variation:</p> <p>This Clause of part 1 is applicable except as</p>		<p>AS/NZS 60335.1</p> <p>+ AS/NZS 60335.2.80 :2004</p>	S & E	SDoC

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
				<p>follows:</p> <p>8.1.1 Modification:</p> <p>Replace the second paragraph of the test specification with the following:</p> <p>Lamps are not removed. However, during the insertion or removal of lamps, protection against contact with live parts of the lamp cap shall be ensured.</p> <p>15.1.1 Replace the first paragraph of the Addition with the following variation:</p> <p>The outer part of fans intended to be mounted in outside windows and walls is subjected to the test of 14.2.3 of IEC 60529, the part of the fan which is not mounted on the outside of the window or wall being protected against spray from the oscillating tube. The fan is tested at rest and then supplied at rated voltage and operated with the shutters or similar devices in the open position.</p> <p>22.102 Replace the requirement by the following.</p> <p>Appliances having provision for attaching a luminaire shall incorporate appropriate terminals and internal wiring. The internal wiring associated with the luminaire shall have insulation at least equivalent to type R-S-150 compound insulation complying with AS/NZS 3191.</p> <p>25.5 Delete Clause 25.5 and replace with the following:</p> <p>25.5 Addition:</p> <p>Type Z attachment is allowed for portable fans and partition fans.</p>				
			GB4343.1-2003	No deviation		AS/NZS CISPR 14-1		
			GB17625.1-2003	No deviation		AS/NZS 61000.3.2:2007		
Washing machines (washing machine, spin		1. Intended for household or similar purpose: dangerous to public, including in shops, offices, hotels, light industry, farms and other places, used	Spin Extractor GB4706.1-1998 GB4706.26-2000	GB4706.26 amended as below: 7.12.1 After the third paragraph <i>insert</i> the following variation:		AS/NZS 60335.1 + AS/NZS 60335.2.4 :2002	S & E	SDoC

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
	extractors, tumbler dryer) Excluding Cabinet type dryers	by layperson. 2. Rated voltage of single-phase appliances not exceeding 250 V, of others not exceeding 480V. Used for the clothing and textile items for washing, dewatering. Can be equipped with heat, dehydration and drying device 3. Spin extractors, dehydration function with centrifugal washing machines, which have a capacity not exceeding 10kg of dry cloth.		For appliances fitted with a supply cord and plug, the instructions shall include a caution stating that if the appliance is supplied from a cord extension set or electrical portable outlet device the cord extension set or electrical portable outlet device should be positioned so it is not subject to splashing or ingress of moisture.				
			GB4343.1-2003	No deviation		AS/NZS CISPR 14-1		
			GB17625.1-2003	No deviation		AS/NZS 61000.3.2:2007		
			Washing machine	GB4706.24 amended as below:		AS/NZS 60335.1 + AS/NZS 60335.2.7 :2002		
			GB4706.1-1998	2.2.9 <i>Temperature of water change from 50 to 65 ±5 °C</i>				
			GB4706.24-2000	7.12.1 After the third dash item, <i>insert</i> the following variation: For appliances fitted with a supply cord and plug, the instructions shall include the substance of the following: CAUTION: If this appliance is supplied from a cord extension set or an electrical portable outlet device, the cord extension set or electrical portable outlet device must be positioned so that it is not subject to splashing or ingress of moisture. 7.15 After 7.12.1, <i>insert</i> the following variation: 7.15 Addition: The caution relating to connection to the hot water supply shall be on the appliance at its point of attachment to the water supply.				
			GB4343.1-2003	No deviation		AS/NZS CISPR 14-1		
			GB17625.1-2003	No deviation		AS/NZS 61000.3.2:2007		
			Clothes dryer Rotary type	GB 4706.20 amended as below:		AS/NZS 60335.1 + AS/NZS 60335.2.11 :2002		
			GB4706.1-1998	7.1 Add the following variation: 7.1 Addition: If applicable, the appliance shall be marked with the substance of the following warning. WARNING: Regularly clean the lint trap The appliance shall be marked with the warning sign given in B3.2 of ISO 3864 and with a supplementary sign containing the substance of the following:				
GB4706.20-2000								

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
				<p>READ THE INSTRUCTIONS</p> <p>NOTE – The rules for warning signs and supplementary signs in ISO 3864 apply.</p> <p>7.6 Add following variations:</p> <p> [Symbol 5036 of IEC 60417-1] dangerous voltage</p> <p> [Symbol No. B3.2 of ISO 3864] caution, risk of fire</p> <p>7.12.1 <i>Insert</i> after the last paragraph, the following variation:</p> <p>For appliances fitted with a supply cord and plug, the instructions shall include the substance of the following;</p> <p>CAUTION: If this appliance is supplied from a cord extension set or an electrical portable outlet device, the cord extension set or electrical portable outlet device must be positioned so that it is not subject to splashing or ingress of moisture.</p> <p>The instructions shall include the substance of the following information.</p> <p>To minimize the risk of fire in a tumble dryer, the following should be observed:</p> <ul style="list-style-type: none"> – Items that have been spotted or soaked with vegetable or cooking oil constitute a fire hazard and should not be placed in a tumble dryer. <p>Oil-affected items can ignite spontaneously, especially when exposed to heat sources such as in a tumble dryer. The items become warm, causing an oxidation reaction in the oil. Oxidation creates heat. If the heat cannot escape, the items can become hot enough to catch fire. Piling, stacking or storing oil-affected items can prevent heat from escaping and so create a fire hazard.</p> <p>If it is unavoidable that fabrics that contain vegetable or cooking oil or have been contaminated by hair care products be placed in a tumble dryer they should first be washed in hot water with extra detergent - this will reduce, but not eliminate, the hazard. The 'cool down' cycle of tumble dryers should be used to reduce the temperature of the items. They should not be removed from the tumble dryer or piled</p>				

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				<p>or stacked while hot.</p> <ul style="list-style-type: none"> – Items that have been previously cleaned in, washed in, soaked in or spotted with petrol/gasoline, dry-cleaning solvents or other flammable or explosive substances should not be placed in a tumble dryer. Highly flammable substances commonly used in domestic environments include acetone, denatured alcohol, petrol/gasoline, kerosene, spot removers (some brands), turpentine, waxes and wax removers. – Items containing foam rubber (also known as latex foam) or similarly textured rubber like materials should not be dried in a tumble dryer on a heat setting. Foam rubber materials can, when heated, produce fire by spontaneous combustion. – Fabric softeners or similar products should not be used in a tumble dryer to eliminate the effects of static electricity unless this practice is specifically recommended by the manufacturer of the fabric softener or product. – Undergarments that contain metal reinforcements should not be placed in a tumble dryer. Damage to the tumble dryer can result if metal reinforcements come loose during drying. When available a drying rack could be used for such items. – Plastic articles such as shower caps or babies' waterproof napkin covers should not be placed in a tumble dryer. – Rubber-backed articles, clothes fitted with foam rubber pads, pillows, galoshes and rubber-coated tennis shoes should not be placed in a tumble dryer. <p>7.14 After Clause 7.12.1 <i>insert</i> the following variation:</p> <p>7.14 Addition:</p> <p>The marking relating to the cleaning of the lint trap shall be in letters not less than 8 mm high and shall be upright, irrespective of the tumble dryer mounting position.</p> <p>The base of the triangle of symbol B3.2 of ISO 3864 shall be not less than 50 mm.</p> <p>7.15 After Clause 7.14 <i>insert</i> the following variation:</p> <p>7.15 Addition:</p> <p>The marking relating to the cleaning of the lint trap shall be visible when the door is open.</p> <p>The symbol B3.2 of ISO 3864 and the marking</p>				

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
				stating "read the instructions", shall be readily visible when the appliance is installed as in normal use.				
			GB4343.1-2003	No deviation		AS/NZS CISPR 14-1		
			GB17625.1-2003	No deviation		AS/NZS 61000.3.2:2007		
	Storage water heaters Excluding induction heaters	1. Intended for household or similar purpose: dangerous to public, including in shops, offices, hotels, light industry, farms and other places, used by layperson. 2. Rated voltage of single-phase appliances not exceeding 250 V, of others not exceeding 480V. 3. With the water storage function and heating water to a certain point(which can be set) of temperature below the boiling point function for ablution, washing and the similar use stationary appliances 4. Appliances through metal armour heating element, non-metallic armour heating element, electric membrane or similar membrane heating element, or other types of heating elements (such as microwave heating, electromagnetic heating) to achieve the function of heating water	GB4706.1-2005 GB4706.12-2006	GB4706.12 amended as below: 7.1 <i>Replace</i> the first paragraph with the following variation: Closed water heaters shall be marked with the substance of the following warning: WARNING: The valve or drain valve outlet pipe must not be sealed or blocked. Closed water heaters shall be marked with the relief valve setting in kPa and power rating in kW. Closed water heaters intended for direct connection to the water main shall be marked with a statement that a temperature-operated relief valve is to be fitted in the installation unless it is incorporated in the appliance. NOTE This valve may be combined with the pressure relief valve if this valve is fitted to the hot water side of the storage water heater . 7.12 After the last paragraph <i>insert</i> the following variation: The instructions for closed water heaters and low-pressure water heaters not designed for connection to a supplementary heat source shall state the substance of the following warning: DANGER: The operation of the thermal cut-out indicates a possibly dangerous situation. Do not reset the thermal cut-out until the water heater has been serviced by a qualified person. 7.12.1 <i>Replace</i> the second paragraph with the following variation: The instructions for closed water heaters designed for connection to a supplementary heat source shall give details of the installation of control devices and their temperature setting, to prevent operation of the thermal cut-out caused by the heat from the supplementary heat source. The instructions for closed water heaters shall state the substance of the following warning: DANGER: Failure to operate the relief valve easing gear at least once every six months may result in the water heater exploding. Continuous leakage of water from the valve may indicate a problem with the water heater.		AS/NZS 60335.1 + AS/NZS 60335.2.21 :2002	S	SDoC

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
				<p>The instructions for closed water heaters shall state the substance of the following:</p> <p>If the water supply pressure exceeds the rated pressure, a pressure reducing valve is to be fitted in the installation.</p> <p>7.15 After Clause 7.12.1 <i>insert</i> the following variation:</p> <p>7.15 Addition:</p> <p>The marking of the relief valve setting and power rating shall be close to the mounting position of pressure relief valves.</p> <p>22.101 <i>Replace</i> the first two paragraphs of the requirement with the following variation:</p> <p>The rated pressure of closed water heaters intended for direct connection to the water main shall be at least 0,85 MPa.</p> <p>22.111 <i>Replace</i> the first paragraph of the requirement with the following variation:</p> <p>Closed water heaters designed for connection to a supplementary heat source shall be constructed so that during normal use the thermal cut-out does not operate due to heat from the supplementary source.</p> <p>24.102 <i>Replace</i> Clause 24.102 with the following variation:</p> <p>24.102 The operating temperature of the thermal cut-out of a closed water heater shall ensure that the water temperature cannot exceed 95 °C.</p> <p><i>Compliance is checked by the test of 24. 102. 1.</i></p> <p>24.102.1 <i>Replace</i> the third paragraph with the following variation:</p> <p><i>The temperature shall not exceed 95°C.</i></p> <p>24.302 The operating temperature of the temperature-operated pressure relief valve of a closed water heater shall not exceed 99 °C.</p> <p><i>Compliance is checked by the following test.</i></p> <p><i>The appliance is operated under the conditions specified in Clause 11, with all thermostats and thermal cut-outs short-circuited or otherwise rendered inoperative. The pressure within the storage water heater is maintained at approximately 50% of the pressure relief valve pressure setting or 0,5 MPa, whichever is the lesser.</i></p> <p><i>The temperature of the water is measured by a thermocouple that is positioned approximately level with the water outlet.</i></p>				

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				<i>The temperature shall not exceed 99°C.</i>				
	Instantaneous water heaters Excepting: appliances for boiling water, storage water heaters, and commercial dispensing appliances and vending machines	1. Intended for household or similar purpose: dangerous to public, including in shops, offices, hotels, light industry, farms and other places, used by layperson. 2. Rated voltage of single-phase appliances not exceeding 250 V, of others not exceeding 480V. 3. With heating the water as flows through the appliances to the temperature below the boiling point function, for bathing, washing and the similar use apparatus. 4. Appliances through metal armor heating element, non-metallic armor heating element, electric membrane or similar membrane heating element, or other means to achieve the function of heating water	GB4706.1-2005 GB4706.11-2006	No deviations		AS/NZS 60335.1 + AS/NZS 60335.2.35 :2004	S	SDoC
	Room heaters Excluding Thermal Storage Type.	1. Intended for household or similar purpose: dangerous to public, including in shops, offices, hotels, light industry, farms and other places, used by layperson. 2. Rated voltage of single-phase appliances not exceeding 250 V, of others not exceeding 480V. 3. The heater for heating room air.	GB4706.1-1998 GB4706.23-2003	GB4706.23 amended as below: 4.2 After the existing Note, insert the following variation: NOTE 301 The test of 21.301 is carried out on a separate appliance. 4.3 After the first paragraph insert the following variation: The tests of 22.301 are carried out after the tests of Clause 29. 7.1 After the third paragraph insert the following variation:		AS/NZS 60335.1 + AS/NZS 60335.2.30 :2004	S	App

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
				<p>Portable visibly glowing radiant heaters shall be marked with the substance of the following:</p> <p style="padding-left: 40px;">WARNING: FIRE RISK EXISTS IF THE HEATER IS COVERED BY OR POSITIONED CLOSE TO CURTAINS OR OTHER COMBUSTIBLE MATERIALS.</p> <p>7.12 Replace the second paragraph by the following:</p> <p style="padding-left: 40px;">The instructions for heaters with heating elements that are in direct contact with panels made of glass, ceramic or similar materials that are accessible parts shall state the substance of the following.</p> <p style="padding-left: 40px;">WARNING: The heater must not be used if the glass panels are damaged.</p> <p style="padding-left: 40px;">NOTE 201 This warning shall be modified appropriately if the panels are of ceramic or similar material.</p> <p>7.15 After the third paragraph insert the following variation:</p> <p>The fire risk warning for portable visibly glowing radiant heaters shall be visible during normal use.</p> <p>NOTE 301 This marking may be provided on a permanent durable label attached to the supply cord at a distance not exceeding 600 mm from the body of the heater.</p> <p>11.2 Add as a new third paragraph, the following variation.</p> <p>Fixed heaters having a supply cord fitted with a plug, are mounted in front of a socket-outlet, with the plug inserted unless</p> <ul style="list-style-type: none"> • the distance between the heater and the wall does not exceed 30mm; or • the instructions state that the heater must not be located in front of a socket-outlet; <p>NOTE 301 The socket-outlet used to supply the heater during the test with the heater mounted in front of a flush mounted type socket-outlet shall be</p>				


Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
				<p>mounted in the wall of the test corner.</p> <p>11.8 Add as a new paragraph to the addition, the following variation.</p> <p>For fixed heaters mounted in front of a socket-outlet the temperature rise of the plug shall not exceed 45 K</p> <p>20.1 Replace the third paragraph of the test requirement with the following variation:</p> <p>The heater is placed in the most unfavourable normal position of use on a plane inclined at an angle of 15° to the horizontal.</p> <p>The heater shall not overturn.</p> <p>For heaters with a mass exceeding 5 kg, the test is repeated, but, with the heater placed on a horizontal plane with a force of $5\text{ N} \pm 0.1\text{ N}$ applied to the top of the heater in the most unfavourable horizontal direction.</p> <p>21 Replace the first paragraph by the following:</p> <p>Compliance is also checked by the tests of 21.101, 21.102 and 21.301.</p> <p>Replace the last paragraph of the Addition, by the following:</p> <p>For appliances with heating elements that are in direct contact with panels made of glass, ceramic or similar material that are accessible parts, the impact energy of the blows applied to the panel is $2.00\text{ J} \pm 0.05\text{ J}$.</p> <p>insert the following variations.</p> <p>21.301 Portable fan heaters having a substantially non-metallic enclosure are subjected to the free fall test, procedure 1, of IEC 60068-2-32. The test is carried out on a new sample.</p> <p>The appliance is dropped vertically onto its base from a height of 500 mm.</p> <p>After the test, the requirements of 8.1, 16.3 and</p>				

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
				<p>19.113 shall be met.</p> <p><i>The test is not applicable to fan heaters that are also intended to be operated at maximum heat output, with the fan switched off.</i></p> <p>Before 22.7 insert the following variation.</p> <p>22.2 Addition:</p> <p>Fixed heaters that may be installed in front of a socket-outlet shall incorporate a switch complying with 24.3 or shall contain a statement in the instructions for installation that a disconnecting switch incorporated in the fixed wiring is to be provided.</p> <p>22.17 <i>Replace</i> the text of the Addition by the following.</p> <p>The requirement does not apply to rollers or feet that prevent the appliance from overheating walls or the floor if the appliance complies with Clause 19 without these parts in place.</p> <p>22.39 Addition:</p> <p>The insulating parts of lampholders used for the connection of replaceable heat lamps in ceiling mounted heat lamp appliances shall be ceramic.</p> <p>22.106 <i>Replace</i> the requirement by the following.</p> <p>Panels made of glass, ceramic or similar material that are accessible parts and that are in direct contact with heating elements shall withstand thermal shock.</p> <p>After Clause 22.109 insert the following variations:</p> <p>22.301 Normally open switches that rely on contact with the floor to keep them in the closed position shall have a manually independent switching action.</p> <p>Compliance is checked by inspection and test.</p> <p>22.301 After Clause 22.110 <i>insert</i> the following</p>				

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
				<p>variations:</p> <p>22.301 The heater element supports in portable fan heaters, which are necessary for compliance with 22.24, shall have adequate mechanical strength.</p> <p>Compliance is checked by the following tests.</p> <p>Ceramic supports shall have a mean coefficient of linear expansion not exceeding 4.5×10^{-6} K⁻¹, when tested in accordance with Clause 7 of IEC 672-2.</p> <p>NOTE - Ceramic material specified in material group C-400, subgroup 410 (Cordierite dense) as defined in IEC 672-1 and IEC 672-2 complies with this requirement.</p> <p>Supports of the threaded string type shall withstand a tensile force of 10 N for 60 s. The force is applied without impulsive loading.</p> <p>The support string shall not break.</p>				
Vacuum cleaners (Vacuum cleaners and water suction cleaning appliances) Excepting Hand held garden type	1. Intended for household or similar purpose: dangerous to public, including in shops, offices, hotels, light industry, farms and other places, used by layperson. 2. Rated voltage not exceeding 250 V 3. The appliances for purpose of, based on vacuum principle, getting rid of the ground or other surface dust and cleaning dirt, water, animals etc.	GB4706.1-1998	GB4706.7-2004	GB4706.7 amended as below 25.7 <i>Add</i> to the second dash item, the following variation: ordinary polyvinyl chloride sheathed flexible cord (code designation 60227 IEC 53), or GB5023.		AS/NZS 60335.1 + AS/NZS 60335.2.2 :2004	S & E	SDoC
		GB4343.1-2003		No Deviations		AS/NZS CISPR 14-1		
		GB17625.1-2003		No Deviations		AS/NZS 61000.3.2:2007		
Appliances for skin and hair care	1.Intended for household or similar purpose: dangerous to public, including in shops, offices, hotels, light industry, farms and other places, used by layperson. 2.Rated voltage of single-phase appliances not exceeding 250 V, of others not exceeding	GB4706.1-1998	GB4706.15-2003	No Deviations		AS/NZS 60335.1 + AS/NZS 60335.2.23 :2002	S & E	SDoC
		GB4343.1-2003		No Deviations		AS/NZS CISPR 14-1		
		GB17625.1-2003		No Deviations		AS/NZS 61000.3.2:2007		

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
		480V. 3. The personal care appliances for the right hair or skin care.						
Electric irons	1. Intended for household or similar purpose: dangerous to public, including in shops, offices, hotels, light industry, farms and other places, used by layperson. 2. Rated voltage not exceeding 250 V. 3. With a certain weight level flat board, heated by electric heating element, after heating, ironing fabric and smooth it 4. May include related equipment, such as separated water tanks or steam device for its capacity of not exceeding five litres.	GB4706.1-1998	No Deviations			AS/NZS 60335.1 + AS/NZS 60335.2.3:2002	S & E	SDoC
		GB4706.2-2003						
		GB4343.1-2003	No Deviations					
		GB17625.1-2003	No Deviations			AS/NZS CISPR 14-1 AS/NZS 61000.3.2:2007		
Roasters (Toasters, grills, roasters and similar appliances) Excluding; Bread makers, Induction hotplates, dehydrators, outdoor Barbeques, frying pans, deep fat fryers, Woks, and Warming plates.	1. Intended for household or similar purpose: dangerous to public, including in shops, offices, hotels, light industry, farms and other places, used by layperson. 2. Rated voltage not exceeding 250 V. 3. Having functions of using electric heating element baking, cooking and so on. 4. Belonging to portable apparatus	GB4706.1-1998	GB4706.14 as amended below;	7.1 After the first paragraph insert the following variation: Toasters shall be marked with the substance of the following. The bread may burn, therefore do not use the toaster near or below combustible material, such as curtains. The toaster should be attended when in use. 7.15 The marking relating to toasters shall: for toasters fitted with a supply cord; be permanently attached to the supply cord or be permanently marked on the outside of the appliance; for toasters provided with an appliance inlet; be permanently marked on the appliance inlet or be permanently marked on the outside of the appliance near the appliance inlet.		AS/NZS 60335.1 + AS/NZS 60335.2.9:2007	S	SDoC
		GB4706.14-1999	7.1					
Electric food processors	1. Intended for household or similar purpose: dangerous to	GB4706.1-1998	GB4706.30 as amended below			AS/NZS 60335.1 + AS/NZS 60335.2.14 :2007	S	SDoC

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
	(Kitchen machines)	public, including in shops, offices, hotels, light industry, farms and other places, used by layperson. 2. Rated voltage not exceeding 250 V. 3. Appliances for the processing of food preparation; Appliances for opening cans; Appliances for Knife Sharpening	GB4706.30-2002	6.1 Replace the text by the following variation: Hand-held kitchen machines shall be class II or class III. 22.201 After Clause 22.102 insert the following variation: 22.201 Addition: Appliances within the scope of this Standard except churns and ice-cream machines are deemed to be operated for short periods of time.				
	Microwave ovens	1. Intended for household or similar purpose: dangerous to public, including in shops, offices, hotels, light industry, farms and other places, used by layperson. 2. Rated voltage not exceeding 250 V. 3. Appliances of using the electromagnetic energy of its frequency between 300 MHz and 30GHz for heating food and beverage in cavity 4. Can be used for food additional features, such as coloring function, barbecue function, steam function	GB4706.1-1998 GB4706.21-2002	GB 4706.21 amended as below; 7.12 Insert the following variation. The instructions for use shall include the substance of the following: IMPORTANT SAFETY INSTRUCTIONS READ CAREFULLY AND KEEP FOR FUTURE REFERENCE		AS/NZS 60335.1 + AS/NZS 60335.2.25:2002	S	SDoC
	Cooking ranges, cooking table, ovens and similar appliances (Stationary cooking ranges, hobs, ovens and similar appliances)	1. Intended for household or similar purpose: dangerous to public, including in shops, offices, hotels, light industry, farms and other places, used by layperson. 2. Rated voltage not exceeding 250 V. 3. Having functions of using electric heating element baking, scones cooked food and so on 4. Belonging to stationary appliances.	GB4706.1-1998 GB4706.22-2002	GB 4706.22 amended as below 7.1 After the second paragraph <i>insert</i> the following variation: Built-in hobs that require a board in order to meet the temperature limits of 11.8 shall be marked with the substance of the following caution. CAUTION: The surface temperature exceeds 95 °C. To avoid a hazard, underbench access must be restricted. Refer to the installation instructions. Front surfaces of appliances incorporating ovens shall be marked with symbol IEC 60417-5041 and the words "Hot Surface" unless the temperature rise of the front surfaces of oven doors measured during the test of 11.101 and the test of 11.7.102 for pyrolytic self-cleaning ovens when		AS/NZS 60335.1 + AS/NZS 60335.2.6 :2002	S	SDoC

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
				<p>operated under cleaning conditions do not exceed the limits given in Annex ZA.</p> <p>The rules for warning signs in ISO 3864-1 apply to symbol IEC 60417-5041 and the rules for supplementary signs in ISO 3864-1 apply to the words "Hot surface"</p> <p>7.6 After the first symbol <i>insert</i> the following variation:</p> <div style="text-align: center;">  <p>[Symbol IEC 60417-5041] caution, hot surface</p> </div> <p>7.12 To the second paragraph <i>add</i> the following variation:</p> <p>WARNING: Accessible parts will become hot when in use. To avoid burns and scalds children should be kept away.</p> <p>WARNING – Accessible parts may become hot during use. To avoid burns young children should be kept away.</p> <p>After the last paragraph <i>add</i> the following variation:</p> <p>7.12.3 After the last paragraph <i>insert</i> the following variation:</p> <p>In addition, for cooking ranges intended for use in New Zealand, if the cooking range is not provided with a supply cord fitted with a plug, the instructions shall state the size of the supply cord that has to be used and shall include the substance of the following.</p> <p>This cooking range must be connected to the supply by a supply cord fitted with an appropriately rated plug that is compatible with the socket-outlet fitted to the final sub-circuit in the fixed wiring that is intended to supply this cooking range.</p> <p>NOTE 301 This information need not be provided for fixed cooking ranges other than those that are fixed only by a stabilizing means in order to comply with the test of 20.101.</p> <p>7.14 After the variation for 7.12.4 <i>insert</i> the following variation:</p> <p>7.14 Addition:</p> <p>The marking relating to the supplementary sign containing the words "Hot surface" shall be in letters not less than 5 mm high.</p> <p>The base of the triangle of IEC 60417-5041 shall be not less than 20 mm.</p> <p>7.15 After the second paragraph <i>insert</i> the following variation:</p> <p>The caution specified in Clause 7.1 for built-in hobs shall be marked adjacent to the supply entry on the underside of the hob.</p>				

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
				<p>Symbol IEC 60417-5041 shall be readily visible when the appliance is installed as in normal use.</p> <p>7.301 After clause 7.102 <i>insert</i> the following variation:</p> <p>7.301 For a cooking range that is normally placed on the floor and that has horizontally hinged oven doors, if a stabilizing means is necessary in order to comply with additional test of 20.101 then</p> <p>- the stabilizing</p> <p>11.301 After clause 11.102 <i>insert</i> the following variation:</p> <p>11.301 Hob elements other than induction hob elements are operated under conditions of normal operation except that:</p> <p>- the vessel is not covered with a lid;</p> <p>- the water in the vessel is maintained at a depth between 50 mm and 65 mm by the addition of boiling water if necessary;</p> <p>- thermal controls are adjusted to the highest setting.</p> <p><i>If the appliance contains more than one hob element, the test is carried out with the hob element resulting in the most unfavourable conditions.</i></p> <p><i>The hob element is supplied at 1,15 times its power input measured at rated voltage. The test is continued for a period of 1 h or until steady conditions are established whichever is shorter.</i></p> <p><i>During the test the temperature rises shall not exceed the values specified in 11.8.</i></p> <p>be delivered with the appliance;</p> <p>NOTE Commonly available fixing hardware, such as screws and bolts, need not be delivered with the appliance.</p> <p>- the instructions for installation shall contain details for installing the stabilizing means;</p> <p>- the stabilizing means shall be marked, in lettering at least 3 mm high, with the substance of the following warning</p> <p>WARNING: In order to prevent tipping of the appliance, this stabilizing means must be installed. Refer to the instructions for installation</p> <p>- the instructions for use shall contain the substance of the following warning</p>				

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
				<p>WARNING: In order to prevent accidental tipping of the appliance, for example by a child climbing onto the open oven door, the stabilizing means must be installed. Refer to the instructions for installation</p> <p>- the appliance shall be marked, in lettering at least 3 mm high, at the point of supply entry and at least one other point drawing the users' attention to the need to stabilize the appliance.</p> <p><i>Compliance is checked by inspection and measurement.</i></p> <p>11.1 Replace the text of the Addition by the following variation:</p> <p><i>Compliance is also checked by the tests of 11.101 and 11.301.</i></p> <p><i>Insert after the variation for 11.1, the following variation.</i></p> <p>11.101 <i>Replace 11.101 and 11.102 with the following variation:</i></p> <p>11.101 <i>Cooking ranges and ovens are placed as specified in 11.2. However, appliances intended to stand on the floor are positioned with their backs against one of the walls of the test corner and away from the other wall. A rectangular box as specified in 11.2 is placed against one of the sides of the appliance. The appliance is supplied at rated voltage and operated under normal operation.</i></p> <p><i>All heating units, other than grills, that can be connected to the supply mains at the same time during normal use are switched on.</i></p> <p><i>Ovens are operated without accessories. The mean temperature in the centre of the oven is maintained at 200 °C ± 4 °C</i></p> <p><i>Hob elements and griddles are operated in accordance with 11.7.</i></p> <p><i>Warming drawers and similar compartments are operated with the controls adjusted to the highest setting.</i></p> <p><i>The appliance is operated for 60 min or until steady conditions are established, whichever is shorter.</i></p> <p><i>Temperature rises of the front and side surfaces are measured using the probe of Figure 105. The probe is applied with a force of 4 N ± 1 N to the surface in such a way that the best possible contact between the probe and the surface is ensured.</i></p>				

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC																	
				<p><i>NOTE 1 Any measuring instrument giving the same results as the probe may be used.</i></p> <p><i>Temperature rises are not measured on</i></p> <ul style="list-style-type: none"> – <i>surfaces that are inaccessible to a 75 mm diameter probe having a hemispherical end, unless they are protected by a detachable part;</i> – <i>surfaces of cooking ranges that are within 25 mm below the level of the hob surface or are above the hob surface;</i> – <i>small parts such as oven vents, hinges and trim where the width of the accessible part is less than 10 mm;</i> <ul style="list-style-type: none"> – <i>surfaces within 10 mm of the edge of the oven door.</i> <p><i>During the test, the temperature rise of surfaces shall not exceed the values specified in Table 301.</i></p> <p>Table 301 – Temperature rise limits for accessible surfaces</p> <table border="1"> <thead> <tr> <th rowspan="2">Surface</th> <th colspan="2">Temperature rise K</th> </tr> <tr> <th>Front surfaces of oven doors</th> <th>Other parts</th> </tr> </thead> <tbody> <tr> <td>metal and painted metal</td> <td>45</td> <td>60</td> </tr> <tr> <td>vitreous-enamelled metal</td> <td>50</td> <td>65</td> </tr> <tr> <td>glass and ceramic</td> <td>60</td> <td>80</td> </tr> <tr> <td>plastic having a thickness exceeding 0,3 mm</td> <td>80</td> <td>100</td> </tr> </tbody> </table> <p><i>NOTE 1 The temperature rise limit of 100 K also applies for plastic material having a metal finish of thickness less than 0,1 mm.</i></p> <p><i>NOTE 2 When the thickness of the plastic coating does not exceed 0,3 mm, the temperature rise limits of the supporting material applies.</i></p> <p><i>NOTE 2 If the door is protected by a guard, the temperature rises</i></p> <p><i>However, for oven doors the temperature rise limits specified for other parts apply to</i></p> <ul style="list-style-type: none"> – <i>parts protected by a detachable part;</i> – <i>those parts of the door of built-in ovens situated more than 850 mm above the floor after installation of the oven;</i> – <i>ovens intended to be used on a working surface.</i> <p><i>If the oven can be used for grilling and the instructions state that for grilling the door should be closed, the test is repeated but with the oven</i></p>	Surface	Temperature rise K		Front surfaces of oven doors	Other parts	metal and painted metal	45	60	vitreous-enamelled metal	50	65	glass and ceramic	60	80	plastic having a thickness exceeding 0,3 mm	80	100				
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				<p><i>operating in the grilling mode with the controls set according to the instructions. The grill is operated for 30 min in accordance with 11.7.3. However, if the oven has a rotating spit, the duration of the test is 60 min with the controls set to give the most unfavourable conditions specified in the instructions. The measurements are only carried out on surfaces for which temperature rises for the front surface of oven doors apply.</i></p> <p>11.301 After clause 11.102 insert the following variation:</p> <p>11.301 Hob elements other than induction hob elements are operated under conditions of normal operation except that:</p> <ul style="list-style-type: none"> - the vessel is not covered with a lid; - the water in the vessel is maintained at a depth between 50 mm and 65 mm by the addition of boiling water if necessary; - thermal controls are adjusted to the highest setting. <p><i>If the appliance contains more than one hob element, the test is carried out with the hob element resulting in the most unfavourable conditions.</i></p> <p><i>The hob element is supplied at 1,15 times its power input measured at rated voltage. The test is continued for a period of 1 h or until steady conditions are established whichever is shorter.</i></p> <p><i>During the test the temperature rises shall not exceed the values specified in 11.8.</i></p> <p>20.101 After NOTE 3 insert the following variation:</p> <p><i>301 Cooking ranges are tested without fitting any stabilizing means that are specified in the instructions for installation.</i></p> <p>20.101 After NOTE 4 insert the following variation:</p> <p><i>The test is repeated on cooking ranges that have horizontally hinged oven doors, and that are normally placed on the floor. For this additional test the cooking range is installed with the stabilizing</i></p>				

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
				<p><i>means, if any, installed in accordance with the instructions for installation and the load on the oven doors is increased to 50 kg.</i></p> <p><i>The cooking range shall not tilt.</i></p> <p><i>NOTE 302 – Damage and deformation of doors and hinges are neglected.</i></p> <p>21.101 After the fourth paragraph of the test specification <i>insert</i> the following variation:</p> <p><i>Ovens with withdrawable shelves fitted with stops are then tested as follows. The shelves are fully extended to the maximum distance allowed by the stops. An evenly distributed force of 80 N is applied to each shelf, at locations along the front edge of the shelf using a vessel having side dimensions of 200 mm, one side of the vessel being aligned along the front edge of the shelf.</i></p> <p><i>During this test, the shelf shall not tilt downwards by more than 6°.</i></p> <p>22.301 After clause 22.119 <i>insert</i> the following variations:</p> <p>22.301 Any socket-outlet for general purpose use that is accessible to the user shall</p> <ul style="list-style-type: none"> - comply with AS/NZS 3112; - have a current rating of 10 A; and - accept a 3-pin, flat-pin plug as described in figure 2.1(a) of AS/NZS 3112. <p><i>Compliance is checked by inspection and the appropriate tests.</i></p> <p>22.302 Ovens with a capacity exceeding 20 l and having withdrawable shelves shall be fitted with stops to prevent the inadvertent withdrawal of the shelves.</p> <p>NOTE – This requirement does not apply to shelves that are designed to contain liquids, such as roasting trays and the like.</p> <p>The shelves shall be capable of being withdrawn so that when fully extended to the maximum distance allowed by the stops, the front edge is not less than 160 mm from the front surface of</p>				

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
				<p>the oven on which the door comes to rest in the closed position.</p> <p>The shelves shall also be constructed to prevent cooking dishes or the like from sliding over the rear edge.</p> <p><i>Compliance is checked by inspection and by manual test.</i></p> <p>22.303 Stabilising means provided with cooking ranges in order to achieve compliance with 20.101, shall require two independent movements to disengage the appliance or be of a type such that a tool is needed to disengage the appliance.</p> <p>NOTE Push and twist is considered to be an example of two independent movements.</p> <p>Compliance is checked by inspection and test.</p> <p>Annex A <i>Insert</i> after IEC 60584-1 the following variations.</p> <p>AS/NZS 3112:2004 <i>Approval and test specification – Plugs and socket-outlets</i></p> <p>ISO 3864-1 <i>Graphical symbols — Safety colours and safety signs —Part 1:Design principles for safety signs in workplaces and public areas</i></p> <p style="text-align: center;">Annex ZA (normative)</p> <p style="text-align: center;">Reduced surface temperatures</p> <p>This annex is applicable to appliances not marked with symbol no. 5041 from IEC 60417-1 and the words "Hot Surface".</p> <p>The temperature rises on front surface of the oven doors are measured on surfaces specified in 11.101 and shall not exceed the values in Table ZA.1.</p>				

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC																				
				<p>Table ZA.1 Reduced temperatures for front surfaces of oven doors</p> <table border="1"> <thead> <tr> <th>Surface</th> <th>Temperature Rise K</th> </tr> </thead> <tbody> <tr> <td>Metal and Painted Metal</td> <td>30</td> </tr> <tr> <td>Vitreous Enamelled Metal</td> <td>35</td> </tr> <tr> <td>Glass and ceramic</td> <td>40</td> </tr> <tr> <td>Plastics having a thickness exceeding 0,3mm</td> <td>45</td> </tr> </tbody> </table> <p>The temperature rises on front surface of the oven doors of pyrolytic self-cleaning ovens when operated under cleaning conditions are measured on surfaces accessible to the test probe of figure 3 except those areas that are within 10 mm from the edges of the door and those parts that are not accessible to the probe applied perpendicularly to the front surface of the door. They shall not exceed the values in Table ZA.2.</p> <p>Table ZA.2 Reduced temperatures for front surfaces of oven doors of pyrolytic self-cleaning ovens when operated under cleaning conditions.</p> <table border="1"> <thead> <tr> <th>Surface</th> <th>Temperature Rise K</th> </tr> </thead> <tbody> <tr> <td>Metal and Painted Metal</td> <td>35</td> </tr> <tr> <td>Vitreous Enamelled Metal</td> <td>40</td> </tr> <tr> <td>Glass and ceramic</td> <td>45</td> </tr> <tr> <td>Plastics having a thickness exceeding 0,3mm</td> <td>50</td> </tr> </tbody> </table>	Surface	Temperature Rise K	Metal and Painted Metal	30	Vitreous Enamelled Metal	35	Glass and ceramic	40	Plastics having a thickness exceeding 0,3mm	45	Surface	Temperature Rise K	Metal and Painted Metal	35	Vitreous Enamelled Metal	40	Glass and ceramic	45	Plastics having a thickness exceeding 0,3mm	50				
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Glass and ceramic	40																											
Plastics having a thickness exceeding 0,3mm	45																											
Surface	Temperature Rise K																											
Metal and Painted Metal	35																											
Vitreous Enamelled Metal	40																											
Glass and ceramic	45																											
Plastics having a thickness exceeding 0,3mm	50																											
Range hoods		1. Intended for household or similar purpose: dangerous to public, including in shops, offices, hotels, light industry, farms and other places, used by layperson. 2. Rated voltage not exceeding 250 V.	GB4706.1-1998 GB4706.28-1999	GB4706.28 amended as below 30.101 <i>Replace the second and third paragraphs of the test specification with the following variation.</i> <i>Filters of non-metallic material intended for the absorption of grease shall meet the requirements specified in ISO 9772 for category HBF material, except that the</i>		AS/NZS 60335.1 + AS/NZS 60335.2.31 :2004	S	SDoC																				

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC										
		3. Range Hood of installing at the top of cooking stoves, stove or similar apparatus, used motor drive for the suction air pollution.		<p><i>thickness of the specimen is that of the filter.</i></p> <p><i>Lamp diffusers and external air-guides having a total mass not exceeding 0,35 kg are subjected to the glow-wire test of IEC 60695-2-11 at a temperature of 550 °C. The glow-wire test is not carried out on parts of material classified at least HB40 according to IEC 60695-11-10, provided that the test sample was no thicker than the relevant part.</i></p> <p>Annex A Add the following informative references.</p> <table border="1"> <tr> <td>IEC 60695-2-11</td> <td><i>Fire Hazard testing – Part 2-11: Glowing/hot wire based test methods – Glow-wire flammability test method for end-products</i></td> <td>AS/NZS 60695.2.11</td> </tr> <tr> <td>IEC 60695-11-10</td> <td><i>Fire hazard testing - Part 11.10: Test flames – 50 W horizontal and vertical flame test methods.</i></td> <td>AS/NZS 60695.11.10</td> </tr> <tr> <td>ISO 9772</td> <td><i>Cellular plastics – Determination of horizontal burning characteristics of small specimens subjected to a small flame</i></td> <td></td> </tr> </table>	IEC 60695-2-11	<i>Fire Hazard testing – Part 2-11: Glowing/hot wire based test methods – Glow-wire flammability test method for end-products</i>	AS/NZS 60695.2.11	IEC 60695-11-10	<i>Fire hazard testing - Part 11.10: Test flames – 50 W horizontal and vertical flame test methods.</i>	AS/NZS 60695.11.10	ISO 9772	<i>Cellular plastics – Determination of horizontal burning characteristics of small specimens subjected to a small flame</i>						
IEC 60695-2-11	<i>Fire Hazard testing – Part 2-11: Glowing/hot wire based test methods – Glow-wire flammability test method for end-products</i>	AS/NZS 60695.2.11																
IEC 60695-11-10	<i>Fire hazard testing - Part 11.10: Test flames – 50 W horizontal and vertical flame test methods.</i>	AS/NZS 60695.11.10																
ISO 9772	<i>Cellular plastics – Determination of horizontal burning characteristics of small specimens subjected to a small flame</i>																	
Appliances for heating liquids		<p>1. Intended for household or similar purpose: dangerous to public, including in shops, offices, hotels, light industry, farms and other places, used by layperson.</p> <p>2. Rated voltage not exceeding 250 V.</p> <p>3. Using electric element for heating water or liquid food.</p>	<p>GB4706.1-1998</p> <p>GB4706.19-2004</p>	<p>GB 4706.19 amended as below</p> <p>7.12 After the last paragraph insert the following variations:</p> <p>The instructions for kettles shall state the substance of the following.</p> <p>CAUTION: Do not operate the kettle on an inclined surface. Do not operate the kettle unless the element is fully immersed. Do not move the kettle while it is switched on.</p> <p>The instructions for appliances with enclosures made from polycarbonate material shall state the substance of the following.</p> <p>CAUTION: To prevent damage to the appliance do not use alkaline cleaning agents when cleaning, use a soft cloth and a mild detergent.</p> <p>15.2 After the last paragraph insert the following variation:</p> <p>Kettles are then filled to rated capacity with water containing 1% NaCl. They are placed on an plane inclined at an angle of 20o to the horizontal, with their spout facing up the slope of the inclined plane. During</p>		<p>AS/NZS 60335.1</p> <p>+ AS/NZS 60335.2.15 :2002</p>	S	SDoC										

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
				<p>this test water shall not be emitted from the kettle.</p> <p>22.301 Addition:</p> <p>22.301 Espresso coffee-makers, incorporating a pressurised reservoir filled by the user, shall be constructed so that there is a visual indication to the user that the reservoir is under pressure.</p> <p>This requirement does not apply to those pressurised reservoirs where the lid or cap is prevented from being removed while it is under pressure.</p> <p>Compliance is checked by inspection and appropriate test.</p> <p>24.1 Replace the NOTE with the following variation:</p> <p>NOTE Thermal controls are not allowed in Group 1 connectors of AS/NZS 3109.1 or the standard sheets of IEC 60320 or GB 17465</p> <p>25.1 Replace the existing text of the Addition by following variation:</p> <p>Appliances incorporating an appliance inlet, other than those standardized as Group 1 in AS/NZS 3109.1 or those standardized in IEC 60320, or those Standardised in GB17465 shall be supplied with a cord set.</p>				
	Electric rice cookers	<p>1. Intended for household or similar purpose: dangerous to public, including in shops, offices, hotels, light industry, farms and other places, used by layperson.</p> <p>2. Rated voltage not exceeding 250 V.</p> <p>3. Appliances of direct heating or cooling water in the barrels, pipelines or other sources of water available to the appropriate temperature for users to directly drinking.</p>	<p>GB4706.1-1998</p> <p>GB4706.19-2004</p>	<p>GB4706.19-2004 amended as below</p> <p>CLAUSE</p> <p>24.1 Replace the NOTE with the following variation:</p> <p>NOTE Thermal controls are not allowed in Group 1 connectors of AS/NZS 3109.1 or the standard sheets of IEC 60320 or GB17465.</p> <p>25.1 Replace the existing text of the Addition by following variation:</p> <p>Appliances incorporating an appliance inlet, other than those standardized as Group 1 in AS/NZS 3109.1 or those standardized in IEC 60320, or those Standardised in GB 17465 shall be supplied with a cord set.</p>		<p>AS/NZS 60335.1</p> <p>+ AS/NZS 60335.2.15 :2002</p>	S & E	SDoC
			GB4343.1-2003	No Deviations		AS/NZS CISPR 14-1		
			GB17625.1-2003	No Deviations		AS/NZS 61000.3.2:2007		

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
Audio & Video products	General			<p>For a.c. equipment, the rated frequency shall be 50 Hz or the rated frequency range shall include 50 Hz.</p> <p>For single-phase equipment, the rated voltage shall be at least 230 V or the rated voltage range shall include 230 V.</p> <p>For three-phase equipment, the rated voltage shall be at least 400 V or the rated voltage range shall cover 400 V.</p> <p>An English version of any necessary the safety instructions and markings must be supplied.</p> <p>For portable a.c. single-phase equipment having a rated current not exceeding 10 A, that is connected to the supply by a supply cord fitted with a plug, the plug shall comply with the appropriate requirements specified in AS/NZS 3112.</p> <p>For a.c. single-phase equipment having a rated current not exceeding 10 A, that is connected to the supply by pins for insertion into a socket outlet, the pins shall be insulated and comply with the appropriate requirements specified in Appendix J of AS/NZS 3112.</p>	CNCA-01C-017: 2007			
	Power adapters	<p>≥36V For audio/video products use (including charger and discharger) (not including charger for type 5 and type 7 charging batteries use)</p>	GB8898-2001	<p>GB 8898 amended as below</p> <p>20.201 Resistance to fire</p> <p>20.201.1 General</p> <p>Parts of non-metallic material shall be resistant to ignition and the spread of fire.</p> <p>This requirement does not apply to decorative trims, knobs and other parts unlikely to be ignited or to propagate flames originating from inside the apparatus, or the following:</p> <p>a) Components that are contained in an enclosure having a flammability category of V-0 according to GB/T 5169.16 and having openings only for the connecting wires filling the openings completely, and for ventilation not exceeding 1 mm in width regardless of length.</p> <p>b) The following parts which would contribute negligible fuel to a fire:</p> <p>- small mechanical parts, the mass of which does not exceed 4 g, such as mounting parts, gears, cams, belts and bearings; - small electrical components, such as capacitors with a volume not exceeding 1 750 mm³, integrated circuits, transistors and optocoupler packages, if these components are mounted on material of flammability category V-1 or better according to GB/T 5169.16</p> <p>NOTE – In considering how to minimize propagation of fire and what 'small parts' are, account should be taken of the cumulative effect of small parts adjacent to each other for the possible effect of propagating fire from one part to another.</p>		AS/NZS 60065:2003	S & E	SDoC

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
				<p>Compliance shall be checked by the tests of 20.201.2.1, 20.201.2.2. and 20.201.2.3.</p> <p>For the base material of PRINTED BOARDS, compliance shall be checked by the test of 20.201.2.4.</p> <p>The tests shall be carried out on parts of non-metallic material which have been removed from the apparatus. When the glow-wire test is carried out, they are placed in the same orientation as they would be in normal use.</p> <p>These tests are not carried out on internal wiring.</p> <p>20.201.2 Tests</p> <p>20.201.2.1 Testing of non-metallic parts</p> <p>Part of non-metallic material shall be subject to the glow-wire test of GB/T 5169.11 which shall be carried out at 550°C.</p> <p>Parts for which the glow-wire test cannot be carried out, such as those made of soft or foamy material, shall meet the requirements specified in ISO 9772 for category FH-3 material. The glow-wire test shall not be carried out on parts of material classified at least FH-3 according to ISO 9772 provided that the sample tested was not thicker than the relevant part.</p> <p>20.201.2.2 Testing of insulated parts</p> <p>Part of insulating material supporting POTENTIAL IGNITION SOURCES shall be subject to the glow-wire test of GB/T 5169.11 which shall be carried out at 750°C.</p> <p>The test shall be also carried out on other parts of insulating material which are within a distance of 3 mm of the connection.</p> <p>NOTE – Contacts in components such as switch contacts are considered to be connections.</p> <p>For parts which withstand the glow-wire test but produce a flame, other parts above the connection within the envelope of a vertical cylinder having a diameter of 20 mm and a height of 50 mm shall be subjected to the needle-flame test. However, parts shielded by a barrier which meets the needle-flame test need not be tested.</p> <p>The needle-flame test shall be made in accordance with GB/T 5169.5 with the following modifications:</p> <p>Severities Replace with:</p> <p>The duration of application of the test flame shall be 30 s ±1 s.</p> <p>Test procedure</p> <p><i>Replace the first sentence with:</i></p> <p>The specimen shall be arranged so that the flame can be applied to a vertical or horizontal edge as shown in the examples of figure 1.</p> <p>The first paragraph does not apply.</p> <p>Addition:</p> <p>If possible, the flame shall be applied at least 10 mm from a corner.</p>				

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
				<p><i>Replace with:</i></p> <p>The test shall be made on one specimen. If the specimen does not withstand the test, the test may be repeated on two further specimens, both of which shall then withstand the test.</p> <p>Evaluation of test results</p> <p><i>Replace with:</i></p> <p>The duration of burning (tb) shall not exceed 30 s. However, for printed circuit boards, it shall not exceed 15 s.</p> <p>The needle-flame test shall not be carried out on parts of material classified as V-0 or V-1 according to GB/T 5169.16 provided that the sample tested was not thicker than the relevant part.</p> <p>20.201.2.3 Testing by needle-flame test</p> <p>If parts, other than enclosures, do not withstand the glow wire tests of 20.201.2.2, by failure to extinguish within 30 s after the removal of the glow-wire tip, the needle-flame test detailed in 20.201.2.2 shall be made on all parts of non-metallic material which are within a distance of 50 mm or which are likely to be impinged upon by flame during the tests of 20.201.2.2. Parts shielded by a separate barrier which meets the needle-flame test shall not be tested.</p> <p>NOTE 1 – If the enclosure does not withstand the glow-wire test the appliance is considered to have failed to meet the requirements of Clause 21.201 without the need for consequential testing.</p> <p>NOTE 2 – If other parts do not withstand the glow-wire test due to ignition of the tissue paper and if this indicates that burning or glowing particles can fall onto an external surface underneath the apparatus, the apparatus is considered to have failed to meet the requirements of Clause 21.201 without the need for consequential testing.</p> <p>NOTE 3 – Parts likely to be impinged upon by the flame are considered to be those within the envelope of a vertical cylinder having a radius of 10 mm and a height equal to the height of the flame, positioned above the point of the material supporting, in contact with, or in close proximity to, connections.</p> <p>20.201.2.4 Testing of printed boards</p> <p>The base material of PRINTED BOARDS shall be subject to the needle-flame test of Clause 21.201.2.3. The flame shall be applied to the edge of the board where the heatsink effect is lowest when the board is positioned as in normal use. The flame shall not be applied to an edge consisting of broken perforations, unless the edge is less than 3 mm from a POTENTIAL IGNITION SOURCE.</p> <p>The test is not carried out if the—</p> <ul style="list-style-type: none"> - PRINTED BOARD does not carry any potential ignition source; - base material of PRINTED BOARDS, on which the available power at a connection exceeds 15 VA operating at a voltage exceeding 50 V and equal or less than 400 V (peak) a.c. or 				

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC	
				<p>d.c. under normal operating conditions, is of flammability category V-1 or better according to GB/T 5169.16, or the PRINTED BOARDS are protected by an enclosure meeting the flammability category V-0 according to GB/T 5169.16, or made of metal, having openings only for connecting wires which fill the openings completely; or</p> <p>- base material of PRINTED BOARDS, on which the available power at a connection exceeds 15 VA operating at a voltage exceeding 400 V (peak) a.c. or d.c. under normal operating conditions, and base material of PRINTED BOARDS supporting spark gaps which provides protection against overvoltages, is of flammability category V-0 according to GB/T 5169.16 or the PRINTED BOARDS are contained in a metal enclosure, having openings only for connecting wires which fill the openings completely.</p> <p>Compliance shall be determined using the smallest thickness of the material.</p> <p>NOTE – Available power is the maximum power which can be drawn from the supplying circuit through a resistive load whose value is chosen to maximize the power for more than 2 min when the circuit supplied is disconnected.</p> <p>21.201.3 For open circuit voltages greater than 4 kV</p> <p>POTENTIAL IGNITION SOURCES with open circuit voltages exceeding 4 kV (peak) a.c. or d.c. under normal operating conditions shall be contained in a FIRE ENCLOSURE which shall comply with flammability category V-1 or better according to GB/T 5169.16.</p>					
			GB13837-2003	No deviations		AS/NZS CISPR 13			
			GB17625.1-2003	No deviations		AS/NZS 61000.3.2:2005			
			GB8898-2001	See above		AS/NZS 60065:2003	S & E	SDoC	
			GB13837-2003	No deviations		AS/NZS CISPR 13			
			GB17625.1-2003	No deviations		AS/NZS 61000.3.2:2005			
	color television receivers and display monitors with kinds of display types	≥36V A household type and profession equipment (including LCD, PDP and back projector) (not including television receivers for vehicle use)							
	B&W or monochrome television receivers and display monitors with kinds of display types	≥36V A household type and profession equipment							

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
Information Technology Equipments	General			<p>For a.c. equipment, the rated frequency shall be 50 Hz or the rated frequency range shall include 50 Hz.</p> <p>For single-phase equipment, the rated voltage shall be at least 230 V or the rated voltage range shall include 230 V.</p> <p>For three-phase equipment, the rated voltage shall be at least 400 V or the rated voltage range shall cover 400 V.</p> <p>An English version of any necessary the safety instructions and markings must be supplied.</p> <p>For portable a.c. single-phase equipment having a rated current not exceeding 10 A, that is connected to the supply by a supply cord fitted with a plug, the plug shall comply with the appropriate requirements specified in AS/NZS 3112.</p> <p>For a.c. single-phase equipment having a rated current not exceeding 10 A, that is connected to the supply by pins for insertion into a socket outlet, the pins shall be insulated and comply with the appropriate requirements specified in Appendix J of AS/NZS 3112.</p>	CNCA-01C-020: 2007			
	Switching power supply units for computer, Adapter, Charger	≥36V Switching power supply units for computer, Adapter, Charger etc. information technology equipment use	GB4943-2001 GB9254-1998 GB17625.1-2003	No deviations No deviations No deviations		AS/NZS 60950.1:2003 AS/NZS CISPR 22 AS/NZS 61000.3.2:2003	S & E	SDoC

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
Lighting Electrical Appliances	General			<p>For a.c. equipment, the rated frequency shall be 50 Hz or the rated frequency range shall include 50 Hz.</p> <p>For single-phase equipment, the rated voltage shall be at least 230 V or the rated voltage range shall include 230 V. For three-phase equipment, the rated voltage shall be at least 400 V or the rated voltage range shall cover 400 V. However, portable child appealing luminaires must be class III and have a rated voltage not exceeding 24 V.</p> <p>An English version of any necessary the safety instructions and markings must be supplied.</p> <p>For portable a.c. single-phase equipment having a rated current not exceeding 10 A, that is connected to the supply by a supply cord fitted with a plug, the plug shall comply with the appropriate requirements specified in AS/NZS 3112.</p> <p>For a.c. single-phase equipment having a rated current not exceeding 10 A, that is connected to the supply by pins for insertion into a socket outlet, the pins shall be insulated and comply with the appropriate requirements specified in Appendix J of AS/NZS 3112.</p>	CNCA-01C-022 : 2007			
	Portable general purpose luminaries (Luminaire at voltage above 36) Excepting Child appealing types	<p>A luminaire which, in normal use, can be moved from one place to another while connected to the supply.</p> <p>Portable general purpose luminaries, other than handlamps, for use with tungsten filament, tubular fluorescent and other discharge lamps on supply voltages not exceeding 250V.</p>	GB7000.1-2002 GB7000.11-1999	<p>GB7000.1 amended as below</p> <p>13.3 Resistance to flame and ignition</p> <p>Replace with:</p> <p>Enclosure for auxiliary equipment including transformers, ballasts, capacitors, electrode connections, automatic switching apparatus and similar devices shall be of metal-clad type or totally enclosed in suitable material which will effectively prevent the spread of fire.</p> <p>NOTE 1 – A suitable material is one which conforms to glow wire test at a temperature of 850°C.</p> <p>Parts of insulating material retaining current-carrying parts, SELV parts in position, and external parts of insulating material providing protection against electric shock shall be resistant to flame and ignition.</p> <p>For materials other than ceramic, compliance is checked by the tests of 13.3.1 and 13.3.2 and 13.3.3 as appropriate.</p> <p>This requirement does not apply to decorative trims, knobs, wiring insulation and other parts not likely to be ignited or to propagate flames from inside the luminaires.</p> <p>13.3.1 Parts of insulating material retaining current-carrying parts in position shall withstand the following tests:</p>	CNCA-01C-022 : 2007	AS/NZS 60598.1:2003 +AS/NZS 60598.2.1 1998	S & E	APP & SDoC

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
				<p>Parts are subjected to a test using a nickel-chromium glow-wire heated to 750 °C. The test apparatus and test procedure shall be those described in GB/T 5169.10</p> <p>Any flame or glowing of the sample shall extinguish within 30 s of withdrawing the glow-wire, and any burning or molten drop shall not ignite a single layer of tissue paper specified in 4.187 of ISO 4046-4, spread out horizontally 200 mm ± 5 mm below the sample.</p> <p>The requirements of this subclause do not apply in those cases where the luminaires provide an effective barrier to burning drops or where the insulation material is ceramic.</p> <p>13.3.2 Parts of insulating material which do not retain live parts in position, but which provide protection against electric shock, and parts of insulating material retaining SELV, parts in position shall withstand the following test:</p> <p>Parts are subjected to a test using a nickel-chromium glow-wire heated to 650 °C. The test apparatus and test procedure shall be those described in GB/T 5169.10</p> <p>Any flame or glowing of the sample shall extinguish within 30 s of withdrawing the glow-wire, and any burning or molten drop shall not ignite a single layer of tissue paper specified in 4.187 of ISO 4046-4, spread out horizontally 200 mm ± 5 mm below the sample.</p> <p>The requirements of this subclause do not apply in those cases where the luminaires provide an effective barrier to burning drops or where the insulation material is ceramic.</p> <p>13.3.3 During the application of the glow-wire tests of Clauses 13.3.1 and 13.3.2, the height and duration of the flames are measured.</p> <p>In addition, for parts that withstand the glow-wire test but which flame during the application of the glow-wire, the surrounding parts are subjected to the needle-flame test, in accordance with GB/T 5169.5 for the measured duration of the flame or 30 s, whichever is the least, if—</p> <ul style="list-style-type: none"> – they are positioned within a distance equal to the height of the flame, and – they are likely to be impinged upon by the flame. <p>However, parts shielded by a separate barrier that meets the needle-flame test are not tested.</p> <p>The needle-flame test is not carried out on parts that are made of material classified as FV-0 or FV-1 according to GB5169.16 The sample of material submitted to the test of GB5169.16 shall be no thicker than the relevant part.</p> <p>NOTE- Parts likely to be impinged upon by the flame are considered to be those within the envelope of a vertical cylinder having a radius of 10 mm and a height equal to the height of the flame, positioned above the point of application of the glow-wire.</p> <p>If parts, other than enclosures, do not withstand the glow-wire tests of Clauses 13.3.1 and 13.3.2 by failure to extinguish within 30 s after removal of the glow-wire tip, the needle-flame test in accordance with GB/T 5169.5 is made for 30 s on all parts of</p>				

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
				<p>non-metallic material which are within a distance of 50 mm or which are likely to be impinged upon by flame during the glow-wire tests of Clauses 13.3.1 and 13.3.2. Parts shielded by a separate barrier that meets the needle-flame test are not tested.</p> <p>NOTE 1 – If the enclosure does not withstand the glow-wire test, the control gear is considered to have failed to meet the requirement of Clause 13.3 without the need for consequential testing.</p> <p>NOTE 2 – If other parts do not withstand the glow-wire test due to ignition of the tissue paper and if this indicates that burning or glowing particles can fall onto an external surface underneath the control gear the control gear is considered to have failed to meet the requirements of Clause 13.3 without the need for consequential testing.</p> <p>NOTE 3 – Parts likely to be impinged upon by the flame are considered to be those within the envelope of a vertical cylinder having a radius of 10 mm and a height equal to the height of the flame, positioned above the point of the material supporting, in contact with, or in close proximity to connections.</p>				
			GB17743-1999	No Deviation		AS/NZS 4051		
			GB17625.1-2003	No Deviation		AS/NZS 61000.3.2:2003		
						IEC 61000-3-2 Ed 2.1 2001		
Fixed general purpose luminaries (Luminaire at voltage above 36)	A luminaire which cannot easily be moved from one place to another, either because the fixing is such that the luminaire can only be removed with the aid of a tool, or because it is intended for use out of easy reach.	The fixed luminaires for use with tungsten filament, tubular fluorescent and other discharge lamps.	GB7000.1-2002	As Above	CNCA-01C-022 : 2007	AS/NZS 60598.1:2003 + AS/NZS 60598.2.1 2001	S & E	SDoC
			GB7000.10-1999					
			GB17743-1999	No Deviation				
			GB17625.1-2003	No Deviation		AS/NZS 4051		
						AS/NZS 61000.3.2:2003		
Recessed luminaires (Luminaire at voltage above 36)	A luminaire intended by the manufacturer to be fully or partly recessed into a mounting surface.	Recessed luminaires for use with tungsten filament, tubular fluorescent and other discharge lamps. This section does not cover air-handling luminaires. This section does not apply to air-handling or liquid-cooled luminaires.	GB7000.1-2002	As Above	CNCA-01C-022 : 2007	AS/NZS 60598.1:2003 + AS/NZS 60598.2.2 2001	S & E	SDoC
			GB7000.12-1999					
			GB17743-1999	No Deviation				
			GB17625.1-2003	No Deviation		AS/NZS 61000.3.2:2003		
Particular requirements for ballasts for fluorescent lamps	Ballasts, excluding resistance types, for use on a.c. supplies up to 1000V at 50Hz or 60Hz, associated with fluorescent lamps with or without pre-heated cathodes operated with or without a starter or starting device and having rated wattages, dimensions and characteristics as specified in IEC 60081 and 60901.		GB19510.1-2004,	No Deviation	CNCA-01C-022 : 2007	AS/NZS 61347.1 + AS/NZS 61347.2.8	S & E	SDoC
			GB19510.9-2004,					
			GB17743-1999,	No Deviation				
			GB17625.1-2003	No Deviation		AS/NZS 4051		
						AS/NZS 61000.3.2:2003		

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
	Particular requirements for ballasts for discharge lamps (excluding fluorescent lamps)	Ballasts for discharge lamps such as high-pressure mercury vapour, low-pressure sodium vapour, high-pressure sodium vapour and metal halide lamps. The standard covers inductive-type ballasts for use on a.c. supplies up to 1000V at 50Hz or 60Hz, associated with discharge lamps, having rated wattages, dimensions and characteristics as specified in IEC 60188, IEC60192 AND IEC 60662.	GB19510.1-2004, GB19510.10-2004,	No Deviation	CNCA-01C-022 : 2007	AS/NZS 61347.1:2002 + AS/NZS 61347.2.8:2002	S & E	SDoC
			GB17743 - 1999	No Deviation		AS/NZS 4051		
			GB17625.1-2003	No Deviation		AS/NZS 61000.3.2:2003		
	Particular requirements for a.c. supplied electronic ballasts for fluorescent lamps	Mains-supplied a.c. to a.c. inverter including stabilizing elements for starting and operating one or more tubular fluorescent lamps, generally at high frequency. Electronic ballasts for use on a.c. supplies up to 1,000V at 50Hz or 60Hz with operating frequencies deviating from the supply frequency, associated with fluorescent lamps as specified in IEC 60081 and IEC 60901, and other fluorescent lamps for high-frequency operation.	GB19510.1-2004, GB19510.4-2005	No Deviation	CNCA-01C-022 : 2007	AS/NZS 61347.1 + AS/NZS 61347.2.3	S & E	SDoC
			GB17743 - 1999	No Deviation		AS/NZS 4051		
			GB17625.1-2003	No Deviation		AS/NZS 61000.3.2:2003		

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
Electric wires & cables (CABL)	Cord sets	An electrical device which- (a) assembly consisting of a flexible cable fitted with a plug and a connector, intended for the connection of an electrical appliance to the electrical supply (b) to two-pole appliance couplers for a.c. only with or without earthing contact; and (c) has a maximum rating of 16 A; but does not include— (d) plugs, socket-outlets and couplers for industrial use; (e) cord extension set;	<i>IEC799: 1984+Amendments 1: 1993</i>	4.1 The plug of the cord set complies for GB2099.1, the connector complies for GB 17465.1 (see couplers) and the cable complies for GB5023.3 (see PVC Cables), GB5013.2, GB3958 or IEC60227-5. 4.2.3 The requirements for classification of the equipment with regard to protection against electric shock - comply with GB/T 12501 or IEC 60536-1976	CNCA-01C-001: 2001	GB15934-1996	S	SDoC
	Polyvinyl chloride insulated cables of rated voltage up to and including 450/750V	Polyvinyl chloride insulated cables which including wires and cords. Wire is designed for connection in outdoor overhead insulated cable, indoor lead-in, distribution wire, power supply and low voltage burying line for agro-using. Cables use as fixing wiring, flexible connection, internal wiring in power and lighting and electric instrument and telecom equipment with nominal voltage not exceeding 450/750V a.c.	<i>IEC60227-1,-3: 1993</i> <i>IEC60227-2,-5: 1979</i> <i>IEC60227-4: 1992</i> <i>IEC60227-6: 1985</i> <i>IEC60227-7: 1995</i>	No Deviation	CNCA-01C-002: 2007	GB5023.1~.7-1997	S	SDoC

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
		<p>Cable is fit for fixed installation and cable with sheath can be installed in soil directly.</p> <p>Cord is used as connection in removable electric appliance (household electric appliance, electro-motion tools, etc), apparatus and power lighting.</p> <p>The working voltage is not exceeding 750V a.c. and most of them are 300V a.c.</p> <p>Flexible cable usually used in bending, remove and torsion situation which should have good flexible properties and stable construction and fine abrade performance.</p> <p>Screen flexible cable is usually used in anti-interfere equipment such as various appliance, instrument, power equipment and automatic device.</p>						
	Rubber insulated cables of rated voltages up to and including 450/750V	<p>Wire is designed for connection in outdoor overhead insulated cable, indoor lead-in and distribution wiring and power supply connection.</p> <p>Cable is fit for fixed installation and used as connection and installation in power, lighting, electric instrument and telecom equipment with nominal voltage not exceeding 450/750Va.c.</p> <p>Flexible cable is used as connection in removable</p>	JB8735.1~.3-1998	<i>No corresponding IEC standard.</i>	CNCA-01C-002: 2007	JB8735.1~.3-1998	S	SDoC

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S,S & E	NZ App or SDoC
		<p>electric appliance (household electric appliance, electro-motion tools, etc), apparatus and power lighting.</p> <p>The working voltage is not exceeding 750V a.c. and most of them are 300V a.c.</p> <p>Flexible cable usually used in bending, remove and torsion situation which should have good flexible properties and stabile construction and fine abrade performance.</p> <p>Rubber insulated flexible cable can be used in rigorous environment.</p>						

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
Switches for Circuit, Installation Protective and Connection Devices	Appliance Couplers for Household and Similar General Purpose	An electrical device which— (a) to two-pole appliance couplers for a.c.only; (b) with or without earthing contact; and (c) has a maximum rating of 16 A; (d)has a voltage greater than 50V but not exceeding 250V for 50Hz or 60Hz; (f)for household and similar general purposes and intended for the connection of a supply cord to electrical appliances or other electrical equipment;	<i>IEC60320-1: 1994ed1+1995a m1+1996am2</i>	<i>1.Range: Note 1: GB Standard: have not adopted the second sentence Note 3: GB Standard: do not usually exceed 35 °C, Reach 40 °C Occasionally; 9.1 GB Standard is arranged for the order, Change picture C5 of IEC320-1 to C3, Following picture number analogizes according to this. GB Standard, the test temperature is 35 °C±2 °C;while IEC320-1, The test temperature is 25 °C±2 °C. 9.3 What GB Standard adopted is GB2099.1 and GB1002 replace IEC83 that IEC320-1 requires; 9.4 GB Standard, The experiment goes on under the environment temperature of 40 °C±2 °C; 10.1 GB Standard, Addition: "Use with 40V-50V" electrically to show whether it contacted with the component be tested; 10.2 "note" GB Standard have not adopted. 12.2.6 Stipulate in form 1, "Terminal size" 2 is: "Number of wires and nominal diameter of wires of the flexible conduct-or mm" is 49x0.25; 13.3 "note" GB Standard have not adopted. 13.12 What GB Standard is adopted is GB15092.1and GB/T14536.1 Replaces IEC1058 and IEC730 required of IEC320-1. 14.Moisture resistance: GB Standard, The test temperature is 40 °C±2 °C; 22.1"note"GB Standard have not adopted. 22.3 GB Standard, The exerts time of pulling force in Fig. 16 not Stipulating; 27.1.3 What GB Standard is adopted is GB/T5169.11 replace IEC695 that IEC320-1 requires; 27.2 What GB Standard is adopted is GB4207 replace IEC112 that IEC320-1 requires, and the content of the test has not been dismantled and divided into 27. 2. 1, 27.2.2, 27.2. 3, 27.2.4.</i>	CNCA-01C-006: 2001	GB17465.1-1998	S	SDoC

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E, S, S & E	NZ App or SDoC
			<p><i>IEC60320-2-2: 1990ed1+1994a m1+ 1997 am2</i></p>	<p><i>1 Range: Do not usually exceed 35 °C, Reach 40 °C occasionally; Clause number is different, Increase chapter II of the reference standard. Every chapter will extend the serial number afterwards; Add the small letter part of IEC for " note "; 9.2 Show clearly that should accord with Fig. 2A-2L; 9.4 Show clearly in note that should accord with Fig. 2A-2L; 10.2 Show clearly in note that should accord with Fig. 2A-2L; 11.2 Show clearly that should accord with Fig. 2A-2L; 13.4 Have not indicated the test temperature, see 7.1. The test temperature is 65 °C (Cold condition); 13.13 Have not indicated 13.13 not suitable; 15.2 Remove 15.2 clause Number; 16 Remove 16 clause number; 17 The topic remove "circuit resistance"; 19 Show clearly that should accord with Fig. 2A-2L; 21 The fourth Section, show clearly that should accord with Fig. 2A-2L; Use while testing 1.15 times rated current; 22 The topic is changed into: Remove "flexible cables" in flexible cord and joining; 22.4 Form change into 10A 0.75mm²; 26 Delete clearly "The connector is tested separately in two kinds of situations"</i></p>		<p>GB17465.2-1998</p>		

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
	Plugs and Socket-outlets for Household and Similar General Purpose	<p>Plug: An electrical device which— (a) accessory having pins designed to engage with the contacts of a socket-outlet, also incorporating means for the electrical connection and mechanical retention of flexible cable; (b) has two, three or four pins for insertion into a socket-outlet; and (c) has a maximum rating of 32 A; (d) has a voltage greater than 50V but not exceeding 440V; but does not include— (e) plugs, socket-outlets and couplers for industrial use; (f) appliance couplers; (g) plugs, fixed and portable socket-outlets for ELV</p>	<p>IEC 60884-1: 1994 ed2</p>	<p><i>Sub-CI.1 In GB is suitable for use at ambient temperatures not normally exceeding 35 °C, but occasionally reaching 40 °C.</i> <i>Sub-CI.6.1 Table1: Deletion: rated voltage 130V, rated current 2.5A</i> <i>Sub-CI.9.1: In GB Plugs and socket-outlets shall comply with GB1002; The showing method about the measurement class is different.</i> <i>Sub-clauses 9.2 changed to: The plug can not plug with the different electriferous pole socket-outlets.</i> <i>Deletion: exceptions may be admitted for socket-outlets which are specially constructed for the purpose of allowing engagement with plugs of a lower number of poles, provided that no dangerous situation can arise.</i> <i>Accessories of electrometric or thermoplastic material is carried out at an ambient temperature of 40 °C±2 °C.</i> <i>In GB the sub-clauses 9.3 is deleted.</i> <i>Sub-clauses 10.1,10.3, 10.5,10.7: thermoplastic material is carried out at an ambient temperature of 40 °C±2 °C, while 35 °C±2 °C in IEC60884-1.</i> <i>Deletion: Sub-clauses 14.2 testing for pins which are not solid.</i> <i>Sub-clauses 16.3: The temperature of the air is maintained convenient value between 40 °C ±2 °C .</i> <i>While, in IEC60884-1, the temperature of the air ,where samples are placed ,is maintained within 35 °C±2 °C .</i> <i>CI.20 Breaking capacity</i> <i>Deletion: testing for pins which are not solid and pins provided with insulating sleeves.</i> <i>CI.21 Normal operation</i> <i>Deletion: testing for pins which are not solid and pins provided with insulating sleeves.</i> <i>CI.24 Mechanical strength</i> <i>In GB the sub-clauses 24.7 is not adopted.</i> <i>CI.28 Resistance of Insulating material to abnormal heat, to fire and to tracking</i> <i>In GB the sub-clauses 28.1.2 is not adopted.</i> <i>CI.30 Additional tests on pins provided with insulating sleeves</i> <i>In GB the clause 30 is not adopted.</i></p>	CNCA-01C-003: 2001	GB2099.1-1996	S	App & SDoC
			<p>IEC60884-2-2: 1989ed1</p>	<p>9.1 addition: Types, basic parameters and dimensions of socket-outlets for appliances shall comply with GB1002 or the relational standards.</p>		GB2099.2-1997		

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
			GB1002-1996 GB1003-1999	No corresponding IEC standard.		GB1002-1996 GB1003-1999		
		Socket-outlet (a) accessory having socket-contacts designed to engage with the pins of a plug and having terminals for the connection of cable; (b) has two, three or four pins for contacts; and (c) has a maximum rating of 32 A; (d) has a voltage greater than 50V but not exceeding 440V; but does not include— (e) plugs, socket-outlets and couplers for industrial use; (f) appliance couplers; (g) plugs, fixed and portable socket-outlets for ELV	IEC 60884-1: 1994 ed2	See above	CNCA-01C-003: 2001	GB2099.1-1996	S	APP & SDoC
			IEC60884-2-2: 1989ed1	9.1 addition: Types, basic parameters and dimensions of socket-outlets for appliances shall comply with GB1002 or the relational standards.		GB2099.2-1997		
			GB1002-1996 GB1003-1999	No corresponding IEC standard		GB1002-1996 GB1003-1999		

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
	Switches for Household and Similar Fixed-Electrical Installations	An electrical device which— (a) is an air-break switch; (b) designed to make or break the current in one or more electric circuits; (c) is manually opened and manually closed; and (d) rated voltage not exceeding 440V a.c. and (e) rated current not exceeding 63A	<i>IEC60669-1: 2000ed3.1</i>	1 <i>"not normally exceeding 25 °C, but occasionally reaching 35 °C" should be replaced by "not normally exceeding 35 °C, but occasionally reaching 40 °C"</i> 6.2 <i>addition: the rated current of cord switch for fixed-electrical installations can be 4A</i> 10.1 <i>6th paragraph: "35 °C±2 °C" should be replaced by "40 °C±2 °C"</i> 15.3 <i>"(The Cabin) temperature should keep in any convenient value t±1K between 20 °C and 30 °C. Before putting in the cabin, the sample should keep in this temperature between t and t+4K. " should be replaced by "The temperature of cabin should keep between 40 °C±2 °C. Before putting in the cabin, the sample should keep in this temperature "</i>	CNCA-01C-004: 2001	GB16915.1-2003	S	APP & SDoC

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
	Over-current protective circuit-breakers for household and similar uses	Circuit-breaker which- (a) is an enclosed air-break switch; (b) opens a low voltage circuit automatically under predetermined conditions of overcurrent; (c) is for the protection against the over-currents of wiring installation of buildings or similar applications; (d) is designed for use by uninstructed people and for not being maintained; (e) is for operation at 50Hz; (f) has a rated voltage more than 36V a.c. and not exceeding 440V a.c (between phases) and a rated current not exceeding 125A and a rated short-circuit capacity not exceeding 25000A;	<i>IEC60898-1: 2002</i>	No Deviation	CNCA-01C-012: 2007	GB10963.1-2005	S	App & SDoC

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	<i>Relevant National Standard</i>	E,S, S & E	NZ App or SDoC
Small-Power Motor					CNCA-01C-013: 2007			

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
Electric Tools	General	<p>Electric tools, which are hand-held motor-operated or magnetically driven and incorporated with the supply cords and switches in them</p> <p>The rated voltage shall be no more than 250 V (for single phase) but 220 V shall be covered or 440 V (for three phases) but 380 V shall be covered and no less than 50 V. The frequency of the power supply shall 50 (50-60) Hz or direct current.</p> <p>Excepting tools with high frequency (more than 60 Hz) or with the function of protecting against explosion.</p>			CNCA-01C-014: 2007			
	Drills including Impact drills	<p>Drill angle drill</p> <p>a. Tools intended for boring holes in various materials, such as metal, plastic, wood and so on.</p> <p>b. There are various speeds, such as single speed, double speed and multi-speed. There is no impact mechanism. In general, series motors are used. Occasionally the three phases asynchronous motors are used.</p> <p>Impact drills</p> <p>a. Tools intended for boring holes in concrete, stone and so on they are similar, in appearance and construction, to drills, but have build-in percussion system. The percussion system can be disengaged, in order to bore holes in metal, plastic and wood etc.</p> <p>b. In general, series motors are used.</p>	IEC 60745-1: 2003, ed 3.2 IEC 60745-2-1: 2003, ed 2	No Deviation		GB3883.1-2005 GB3883.6-2007	S & E	SDoC
			CISPR14-1:2000 IEC61000-3-2:2001	No Deviation No Deviation		GB4343.1-2003 GB17625.1-2003		
Screwdrivers and Impact wrenches	<p>Screw-drivers, screw-drivers driven with permanent magnet motor</p> <p>a. Tools intended for tightening and loosening screws with screw bits.</p> <p>b. No impact mechanism in it. The torque can be adjusted and limited.</p> <p>c. In general, the series motors are used. When use of permanent magnet motors, the supply is provide with power box.</p> <p>Impact wrenches (the wrenches without impact mechanism are not covered.)</p>	IEC 60745-1: 2003, ed 3.2 IEC 60745-2-2: 2003, ed 2	No Deviation		GB3883.1-2005 GB3883.2-2005	S & E	SDoC	
		CISPR14-1:2000 IEC61000-3-2:2001	No Deviation No Deviation		GB4343.1-2003 GB17625.1-2003			

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
		<p>a. Tools intended for tightening and loosening screws, nuts and like with wrench sets.</p> <p>b. The rotary impact, mechanisms are equipped. In general, the series motors are used. Occasionally the three phases asynchronous motors are used.</p>						
	Grinders including Angle grinders, Straight grinders, Die grinders, Grinders with water supply, Polishers and Disk-sanders	<p>Angle grinders, cutting grinders</p> <p>a. Tools intended for grinding non-smooth metallic surface and weld and like with grinder wheels or for cutting material with cutting wheels. When grinding the ground surface, the water supply is needed.</p> <p>b. In general, the series motors are used. When grinding the ground surface, the tools shall be supplied with an isolated transformers with rated voltages no more than 115V.</p> <p>Grinders, die grinders, valve grinders</p> <p>a. Tools intended for grinding non-smooth metallic surface with various shape small grinding wheels.</p> <p>b. In general, the series motors are used.</p> <p>Strait grinders</p> <p>a. Tools intended for grinding non-smooth metallic surface and weld with cylindrical surface of grinder wheel.</p> <p>b. In general, the series motors are used. Occasionally the three phases asynchronous motors are used.</p> <p>Polishers</p> <p>a. Tools intended for polishing variant material surface with polishing wheel.</p> <p>b. In general, the series motors are used.</p>	<p>IEC 60745-1: 2003, ed 3.2</p> <p>IEC 60745-2-3: 2006, ed 2</p>	No Deviation		<p>GB3883.1-2005</p> <p>GB3883.3-2007</p>	S & E	SDoC
			<p>CISPR14-1:2000</p> <p>IEC61000-3-2:2001</p>	No Deviation	<p>GB4343.1-2003</p> <p>GB17625.1-2003</p>			
	Sanders including Orbital sanders, Belt sanders and Random sanders	<p>Disk-type sanders</p> <p>a. Tools intended for moving surface material with round-type abrasive papers fitted the basic pad.</p> <p>b. The rotating spindle of the tool is in-line with the motor-shaft. In general, the series motors are used.</p> <p>Sanders other than disk type, random orbital sanders, orbital sanders</p> <p>a. Tools intended for sanding surface material with various shape abrasive papers.</p> <p>b. Sanders equipped with a plate, which performs an orbital oscillating motion</p>	<p>IEC 60745-1: 2003, ed 3.2</p> <p>IEC 60745-2-4: 2002, ed 2</p>	No Deviation		<p>GB3883.1-2005</p> <p>GB3883.4-2005</p>	S & E	SDoC
			<p>CISPR14-1:2000</p> <p>IEC61000-3-2:2001</p>	No Deviation	<p>GB4343.1-2003</p> <p>GB17625.1-2003</p>			

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
		parallel to the work surface, in general, series motors are used. Polishers other than disk type, random orbital polishers, orbital polishers a. Tools intended for polishing surface material with polishing wheels. b. Polishers equipped with a plate, which performs an orbital oscillating motion parallel to the work surface, in general, series motors are used. Belt sanders a. Tools intended for sanding surface material with endless abrasive belts. b. In general, series motors are used.						
	Circular saws	Circular saws a. Tools intended for cutting various material with rotating toothed blades. b. There is a fixed guard of the blade above guide plate. There is a movable guard of the blade below the guide plate. There is a riving knife placed in the plane of the saw blade. In general, series motors are used.	IEC 60745-1: 2003, ed 3.2 IEC 60745-2-5: 2003, ed 2	No Deviation		GB3883.1-2005 GB 3883.5-2007	S & E	SDoC
			CISPR14-1:2000	No Deviation		GB4343.1-2003		
			IEC61000-3-2:2001	No Deviation		GB17625.1-2003		
	Rotary hammers Including Hammers	Hammers, including Rotary hammers, Hammer drills, rock breaker a. Tools intended for boring holes in concrete, stone and so on. b. Hammer: equipped with a build-in percussion system which is not influenced by the operator. It has no the capability of rotational motion. c. Rotary hammer: equipped with a build-in percussion system which is not influenced by the operator. It has the capability of rotational motion. d. Hammer drill: it similar to rotary hammer but it able to rotate only with the percussion system disengaged. In general, series motors are used. e. Rock hammer: it is used for boring holes in rock and breaking the rock. It is similar to hammer.	IEC 60745-1: 2003, ed 3.2 IEC 60745-2-6: 2003, ed 2; Amd1 (2006)	No Deviation		GB3883.1-2005 GB3883.7-2005	S & E	SDoC
			CISPR14-1:2000	No Deviation		GB4343.1-2003		
			IEC61000-3-2:2001	No Deviation		GB17625.1-2003		
	Spray guns for non-flammable liquids	Non-flammable liquid spray gun a. Tools intended for spraying Non-flammable liquid. b. It consists of electromagnet, container, straw and nozzle. In general, electromagnets are used.	IEC 60745-1: 1982, ed 1 IEC60745-2-7: 1989, ed 1	No Deviations		GB3883.1-1991 GB3883.13-1992	S & E	SDoC
			CISPR14-1:2000	No Deviation		GB4343.1-2003		
			IEC61000-3-	No Deviation		GB17625.1-2003		

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
			2:2001					
	Sheet metal shears including Shears with double blade edges, Nibblers	Shears including shears with double edges a. Tools intended for shearing of metal sheet plates. b. The upper blade makes reciprocating motion in order to shearing the metal sheet plate. In general, series motors are used. Nibblers a. Tools intended for punching of metal sheets, plates and strips. b. The upper punch makes reciprocating motion in order to punching metal sheets and so on. In general, series motors are used.	IEC 60745-1: 2003, ed 3.2 IEC 60745-2-8: 2003, ed 2 CISPR14-1:2000 IEC61000-3-2:2001	No Deviation No Deviation No Deviation		GB3883.1-2005 GB3883.8-2005 GB4343.1-2003 GB17625.1-2003	S & E	SDoC
	Tappers	Tappers a. Tools intended for cutting internal screw threads in metal, plastics and so on. b. In general, series motors are used.	IEC 60745-1: 2003, ed 3.2 IEC 60745-2-9: 2003, ed 2 CISPR14-1:2000 IEC61000-3-2:2001	No Deviation No Deviation No Deviation		GB3883.1-2005 GB3883.9-2005 GB4343.1-2003 GB17625.1-2003	S & E	SDoC
	Reciprocating saws including Jig saws and Sabre saws	Reciprocating saws (jig saws, saber saws)(including pipe saws) a. Tools intended for cutting various material with a saw blade acting in a reciprocating or oscillating motion. b. In general, series motors are used.	IEC 60745-1: 2003, ed 3.2 IEC 60745-2-11: 2003, ed 2 CISPR14-1:2000 IEC61000-3-2:2001	No Deviation No Deviation No Deviation		GB3883.1-2005 GB3883.11-2005 GB4343.1-2003 GB17625.1-2003	S & E	SDoC
	Internal concrete vibrators	Concrete vibrators (internal vibrators) a. Tools intended for compacting concrete. The active parts (vibrator bottle) of the vibrator perform low-amplitude vibrations and is immersed into the mass of concrete to be vibrated. b. Three phases asynchronous motors are used. Some times the series motors are used. Some tools are some times a motor generator is used as power supply.	IEC 60745-1: 2003, ed 3.2 IEC 60745-2-12: 2003, ed 2 CISPR14-1:2000 IEC61000-3-2:2001	Clause 24 Cable bending test is not required for the vibrators with flexible shaft No Deviation No Deviation		GB3883.1-2005 GB3883.12-2007 GB4343.1-2003 GB17625.1-2003	S & E	SDoC
	Chain saws	Chain saws a. Tools intended for cutting wood with a saw chain and consisting of an integrated unit of handles, motor and	IEC 60745-1: 2003, ed 3.2 IEC 60745-2-13: 2006, ed 2	No Deviation		GB3883.1-2005 GB 3883.14-2007	S & E	SDoC

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
		cutting attachment b. In general, series motors are used.	CISPR14-1:2000 IEC61000-3-2:2001	No Deviation No Deviation		GB4343.1-2003 GB17625.1-2003		
	Planers	Planers a. Tools intended for removing surface material. It is equipped with a rotating cutter where the axis of the cutter is parallel to the base plate. b. The switch with lock-on device is not allowed to be used in the tool unless the frame, complying with relevant requirements, for fixing the tool as a stationary tool is provided. In general, series motors are used.	IEC 60745-1: 2003, ed 3.2 IEC 60745-2-14: 2003, ed 2 CISPR14-1:2000 IEC61000-3-2:2001	No Deviation No Deviation		GB3883.1-2005 GB 3883.10-2007 GB4343.1-2003 GB17625.1-2003	S & E	SDoC
	Routers, trimmers	Router a. Tools intended for cutting slots into or shaping the edge of wood materials. The tools are fitted with rotary cutter and with a base. b. The base is around the cutter. In general, series motors are used. Trimmers a. Tools intended for trimming edge of laminate sheet or similar materials. The tools are fitted with rotary cutter and some times with a base. b. The base is around the cutter. The volume is smaller than the router. In general, series motors are used.	IEC 60745-1: 2003, ed 3.2 IEC 60745-2-17: 2003, ed 2 CISPR14-1:2000 IEC61000-3-2:2001	No Deviation No Deviation No Deviation		GB3883.1-2005 GB3883.17-2005 GB4343.1-2003 GB17625.1-2003	S & E	SDoC
	Hedge trimmers and Grass shears	Hedge trimmers a. Tools intended for trimming hedges and bushes. b. In general, series motors are used. Grass shears a. Tools intended for shearing the lawn with metal blades fixed on the spindle. b. In general, series motors are used.	IEC 60745-1: 2003, ed 3.2 IEC 60745-2-15: 2006, ed 2 CISPR14-1:2000 IEC61000-3-2:2001	No Deviation No Deviation No Deviation		GB3883.1-2005 GB 3883.15-2007 GB4343.1-2003 GB17625.1-2003	S & E	SDoC

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E, S, S & E	NZ App or SDoC
Electric welding machines	General	AC arc welding machines supplied by a voltage not exceeding that specified in Table 1 of IEC 60038.						
	Portable AC arc welding machines	Portable arc welding transformers for short time welding with cored electrodes; rated welding current not more than 200A, duty cycle is 20%.	GB19213-2003	No IEC Equivalent	CNCA-01C-015:2007	GB19213-2003	S	SDoC

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E, S, S & E	NZ App or SDoC
Household and Similar Use Appliances {HOUS}	General	Deals with the safety of electrical appliances for household and similar purposes. May be a source of danger to the public, such as appliances intended to be used by laymen in shops, in office, in hotel, in light industry and on farms, etc. If the appliances are intended to be connected to main source power directly, their rated voltage must include 220V and the rated frequency must include 50Hz for single-phase appliances, and for three-phase appliances, their rated voltage must include 380V and the rated frequency must include 50Hz. Not apply to the appliances intended or designed for industry purpose.			CNCA-01C-016: 2007			
	Household refrigerator Food freezer (Refrigerating appliances, ice-cream appliances, ice-makers)	1. Intended for household or similar purpose: dangerous to public, including in shops, offices, hotels, light industry, farms and other places, used by layperson. 2. Rated voltage of single-phase appliances not exceeding 250 V, of others not exceeding 480V; 3. Effective volume <=500L.	IEC60335-1:1991 +A1(1994) IEC60335-2-24:2000	No Deviations		GB4706.1-1998 GB4706.13-2004	S & E	SDoC
			CISPR14-:2000 +A1(2001)	No Deviations		GB4343.1-2003		
			IEC61000-3-2:2001	No Deviations		GB17625.1-2003		
	Electric fan	1. Intended for household or similar purpose: dangerous to public, including in shops, offices, hotels, light industry, farms and other places, used by layperson; 2. Rated voltage of single-phase appliances not exceeding 250 V, of others not exceeding 480V; 3. Rotating of the fan blades by motor driving bring into air flowing for ventilating and air exhausting.	IEC60335-1:1991 +A1(1994) IEC60335-2-80 : 1997	No Deviations		GB 4706.1-1998 GB 4706.27-2003	S & E	SDoC
CISPR14-:2000 +A1(2001)			No Deviations		GB4343.1-2003			
IEC61000-3-2:2001			No Deviations		GB17625.1-2003			
Washing machines (washing	1. Intended for household or similar purpose: dangerous to public, including in shops, offices,	Spin extractors IEC60335-1:1991	6.1 add class 01 appliance.		GB4706.1-1998 GB4706.26-2000	S & E	SDoC	

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E, S, S & E	NZ App or SDoC
	machine, spin extractors, tumbler dryer) Excluding Cabinet type dryers	hotels, light industry, farms and other places, used by layperson. 2. Rated voltage of single-phase appliances not exceeding 250 V, of others not exceeding 480V. Used for the clothing and textile items for washing, dewatering. Can be equipped with heat, dehydration and drying device 3. Spin extractors, dehydration function with centrifugal washing machines, which have a capacity not exceeding 10kg of dry cloth.	+A1(1994) IEC60335-2-4:1993 +A1(1997) +A2(1999)					
			CISPR14-1:2000 +A1(2001)	No Deviations		GB4343.1-2003		
			IEC61000-3-2:2001	No Deviations		GB17625.1-2003		
			Washing machine	2.2.9 Temperature of water changed to 50±5□ 6.1 Add class 01 appliances		GB4706.1-1998 GB4706.24-2000	S & E	SDoC
			IEC60335-1:1991 +A1(1994) IEC60335-2-7:1993 +A1(1998)+A2(1999)					
			CISPR14-1:2000 +A1(2001)	No Deviations		GB4343.1-2003		
			IEC61000-3-2:2001	No Deviations		GB17625.1-2003		
			Clothes dryer	No Deviations		GB4706.1-1998 GB4706.20-2000	S & E	SDoC
			IEC60335-1:1991 +A1(1994) IEC60335-2-11:1993 +A1(1998) +A2(1999)					
			CISPR14-1:2000 +A1(2001)	No Deviations		GB4343.1-2003		
IEC61000-3-2:2001	No Deviations		GB17625.1-2003					
Storage water heaters	1. Intended for household or similar purpose: dangerous to public, including in shops, offices, hotels, light industry, farms and other places, used by layperson. 2. Rated voltage of single-phase appliances not exceeding 250 V, of others not exceeding 480V. 3. With the water storage function and heating water to a certain	IEC60335-1:2004 IEC60335-2-21:2004 (MOD)	Optional Deviation for earthing arrangements of annex AA of GB 4706.12 2006		GB4706.1-2005 GB 4706.12 2006	S	SDoC	

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
		point(which can be set) of temperature below the boiling point function for ablation, washing and the similar use stationary appliances 4. Appliances through metal armour heating element, non-metallic armour heating element, electric membrane or similar membrane heating element, or other types of heating elements (such as microwave heating, electromagnetic heating) to achieve the function of heating water						
	Instantaneous water heaters	1. Intended for household or similar purpose: dangerous to public, including in shops, offices, hotels, light industry, farms and other places, used by layperson. 2. Rated voltage of single-phase appliances not exceeding 250 V, of others not exceeding 480V. 3. With heating the water as flows through the appliances to the temperature below the boiling point function, for bathing, washing and the similar use apparatus. 4. Appliances through metal armour heating element, non-metallic armour heating element, electric membrane or similar membrane heating element, or other means to achieve the function of heating water	IEC60335-1: 2004 IEC60335-2-35: 2002	No Deviations		GB4706.1-2005 GB4706.11-2006	S	SDoC
	Room heaters Excluding Thermal	1. Intended for household or similar purpose: dangerous to public, including in shops, offices,	IEC60335-1: 1991 +A1(1994) IEC60335-2-	No Deviations		GB4706.1-1998 GB4706.23-2003	S	SDoC

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E, S, S & E	NZ App or SDoC
	Storage Type.	hotels, light industry, farms and other places, used by layperson. 2. Rated voltage of single-phase appliances not exceeding 250 V, of others not exceeding 480V. 3. The heater for heating room air.	30:1996 +A1(1999)					
	Vacuum cleaners (Vacuum cleaners and water suction cleaning appliances) Excepting Hand held garden type	1. Intended for household or similar purpose: dangerous to public, including in shops, offices, hotels, light industry, farms and other places, used by layperson. 2. Rated voltage not exceeding 250 V 3. The appliances for purpose of, based on vacuum principle, getting rid of the ground or other surface dust and cleaning dirt, water, animals etc.	IEC 60335.1:2004 IEC60335-2-2:2002 CISPR14-1:2000 +A1(2001) IEC61000-3-2:2001	No Deviations No Deviation No Deviation		GB4706.1-2005 GB4706.7-2004 GB4343.1-2003 GB17625.1-2003	S & E	SDoC
	Appliances for skin and hair care	1.Intended for household or similar purpose: dangerous to public, including in shops, offices, hotels, light industry, farms and other places, used by layperson. 2. Rated voltage of single-phase appliances not exceeding 250 V, of others not exceeding 480V. 3. The personal care appliances for the right hair or skin care.	IEC60335-1:1991 +A1(1994) IEC60335-2-23:1996 +A1(2000) CISPR14-1:2000 +A1(2001) IEC61000-3-2:2001	No Deviation No Deviation No Deviation		GB4706.1-1998 GB4706.15-2003 GB4343.1-2003 GB17625.1-2003	S & E	SDoC
	Electric irons	1. Intended for household or similar purpose: dangerous to public, including in shops, offices, hotels, light industry, farms and other places, used by layperson. 2. Rated voltage not exceeding 250 V. 3. With a certain weight level flat board, heated by electric heating element, after heating, ironing fabric and smooth it 4. May include related	IEC60335-1:1991 +A1(1994) IEC60335-2-3:1993 +A1(1999)+A2(1999) CISPR14-1:2000 +A1(2001) IEC61000-3-2:2001	No Deviation No Deviation No Deviation		GB4706.1-1998 GB4706.2-2003 GB4343.1-2003 GB17625.1-2003	S & E	SDoC

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
		equipment, such as separated water tanks or steam device for its capacity of not exceeding five litres.						
	Roasters (Toasters, grills, roasters and similar appliances) Excluding; Bread makers, Induction hotplates, dehydrators, outdoor Barbeques, frying pans, deep fat fryers, Woks, and Warming plates.	1. Intended for household or similar purpose: dangerous to public, including in shops, offices, hotels, light industry, farms and other places, used by layperson. 2. Rated voltage not exceeding 250 V. 3. Having functions of using electric heating element baking, cooking and so on. 4. Belonging to portable apparatus	IEC60335-1:1991 +A1(1994) IEC60335-2-9:1993	No Deviation		GB4706.1-1998 GB4706.14-1999	S	SDoC
	Electric food processors (Kitchen machines)	1. Intended for household or similar purpose: dangerous to public, including in shops, offices, hotels, light industry, farms and other places, used by layperson. 2. Rated voltage not exceeding 250 V. 3. Appliances for the processing of food preparation; Appliances for opening cans; Appliances for Brothers	IEC60335-1:1991 +A1(1994) IEC60335-2-14:1994 +A1(1999)+A2(1999)	No Deviation		GB4706.1-1998 GB4706.30-2002	S	SDoC
	Microwave ovens	1. Intended for household or similar purpose: dangerous to public, including in shops, offices, hotels, light industry, farms and other places, used by layperson. 2. Rated voltage not exceeding 250 V. 3. Appliances of using the electromagnetic energy of its frequency between 300 MHz and 30GHz for heating food and beverage in cavity 4. Can be used for food additional features, such as	IEC60335-1:1991 +A1(1994) IEC60335-2-25:1996 +A1(1999)	No Deviation		GB4706.1-1998 GB4706.21-2002	S	SDoC

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E, S, S & E	NZ App or SDoC
		colouring function, barbecue function, steam function						
	Cooking ranges, cooking table, ovens and similar appliances (Stationary cooking ranges, hobs, ovens and similar appliances)	1. Intended for household or similar purpose: dangerous to public, including in shops, offices, hotels, light industry, farms and other places, used by layperson. 2. Rated voltage not exceeding 250 V. 3. Having functions of using electric heating element baking, scones cooked food and so on 4. Belonging to stationary appliances.	IEC60335-1:1991 +A1(1994) IEC60335-2-6:1997 +A1(2000)	No Deviation		GB4706.1-1998 GB4706.22-2002	S	SDoC
	Range hoods	1. Intended for household or similar purpose: dangerous to public, including in shops, offices, hotels, light industry, farms and other places, used by layperson. 2. Rated voltage not exceeding 250 V. 3. Range Hood of installing at the top of cooking stoves, stove or similar apparatus, used motor drive for the suction air pollution.	IEC60335-1:1991 +A1(1994) IEC60335-2-31:1995 +A1(1998)	No Deviation		GB4706.1-1998 GB4706.28-1999	S	SDoC
	Appliances for heating liquids	1. Intended for household or similar purpose: dangerous to public, including in shops, offices, hotels, light industry, farms and other places, used by layperson. 2. Rated voltage not exceeding 250 V. 3. Using electric element for heating water or liquid food.	IEC60335-1:1991 +A1(1994) IEC60335-2-15:2000 +A2(2000)	No Deviations		GB4706.1-1998 GB4706.19-2004	S	SDoC
	Electric rice cookers	1. Intended for household or similar purpose: dangerous to public, including in shops, offices, hotels, light industry, farms and other places, used by layperson. 2. Rated voltage not exceeding	IEC60335-1:1991 +A1(1994) IEC60335-2-15:2000 +A2(2000) CISPR14-1:2000	No Deviations No Deviation		GB4706.1-1998 GB4706.19-2004 GB4343.1-2003	S & E	SDoC

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E, S, S & E	NZ App or SDoC
		250 V. 3. Appliances of direct heating or cooling water in the barrels, pipelines or other sources of water available to the appropriate temperature for users to directly drinking.	+A1(2001) IEC61000-3-2:2001	No Deviation		GB17625.1-2003		

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E, S, S & E	NZ App or SDoC
Audio & Video products	General		IEC60065:1998	<p><i>For safety standards:</i></p> <p><i>4.2.1 first sentence replaced by:</i> <i>The apparatus is connected to a supply voltage of 0.9 times or 1.1 times of any RATED SUPPLY VOLTAGE for which the apparatus is designed.</i></p> <p><i>5.1 (f) Second paragraph replaced by:</i> <i>... When single rated voltage is given, it should be marked 220 V, For a rating range, it should cover 220 V; when multiple RATED VOLTAGES are given, one of them must be 220 V and also factory default setting should be 220 V.</i></p> <p><i>5.4 replaced by:</i> <i>When information with regard to safety is required according to this standard, this information shall be given in an instruction for installation or use and supplied with the apparatus. This information shall be given in simplify Chinese where the apparatus is intended to be used</i></p> <p><i>14.1.1 second paragraph replaced by:</i> <i>Plugs and appliance couplers which are live, although not intended for connection of the apparatus to the supply mains</i></p> <p><i>15.1.1 first sentence replaced by:</i> <i>Plugs and appliance couplers for the connection of the apparatus to the MAINS and socket-outlets and interconnection couplers for providing MAINS power to other apparatus shall comply with the Chinese National standards, Industrial standards or relevant IEC standards for plugs and socket-outlets, appliance couplers or interconnection couplers.</i></p>	CNCA-01C-017: 2007			
	power adapters for AV	<p>≥36V For audio/video products use (including charger and discharger) (not including charger for type 5 and type 7 charging batteries use)</p>	<p>IEC60065:1998</p> <p>CISPR13:2001</p> <p>IEC61000-3-2:2001</p>	<p>See above</p> <p>No Deviation</p> <p>No Deviation</p>		<p>GB8898-2001</p> <p>GB13837-2003</p> <p>GB17625.1-2003</p>	S & E	SDoC

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E, S, S & E	NZ App or SDoC
	color television receivers and display monitors with kinds of display types	≥36V A household type and profession equipment (including LCD, PDP and back projector) (not including television receivers for vehicle use)	IEC60065:1998 CISPR13:2001 IEC61000-3-2:2001	See above No Deviation No Deviation		GB8898-2001 GB13837-2003 GB17625.1-2003	S & E	SDoC
	B&W or monochrome television receivers and display monitors with kinds of display types	≥36V A household type and profession equipment						

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E,S, S & E	NZ App or SDoC
Information Technology Equipments	General		IEC60950 : 1999	<p>1.4.5 second paragraph replaced by: If the equipment is intended for direct connection to an AC MAINS SUPPLY, the tolerances on RATED VOLTAGE shall be taken as +10 % and -10 %,unless:</p> <p>1.7.1 fifth paragraph replaced by: ...When single rated voltage is given, it should be marked 220 V; when a rating range is given, the voltage range shall have a hyphen (-) between the minimum and maximum RATED VOLTAGES and should cover 220 V; When multiple RATED VOLTAGES or RATED VOLTAGE RANGES are given, they shall be separated by a solidus (/) and one of them must be 220 V and also factory default setting should be 220 V.</p> <p>...RATED FREQUENCY or RATED FREQUENCY RANGE should be 50Hz or cover 50Hz, unless the equipment is designed for d.c. only;</p> <p>1.7.12 replaced by: instruction and Marking with regard to safety shall be given in simplify Chinese</p> <p>3.2.1 Add at the end of the first paragraph: Plugs of apparatus which are intended for the connection of the mains supply should comply with requirements of GB1002. Plugs of apparatus which are intended for the connection of the mains supply should comply with requirements of GB1002.</p>	CNCA-01C-020: 2007	GB4943-2001		
	Switching power supply units for computer, Adapter, Charger	≥36V Switching power supply units for computer, Adapter, Charger etc. information technology equipment use	IEC60950 : 1999	See above	See Above	GB4943-2001	S & E	SDoC
			CISPR22: 1997	No Deviation		GB9254-1998		
			IEC61000-3-2: 2001	No Deviation		GB17625.1-2003		

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E, S, S & E	NZ App or SDoC
Lighting Electrical Appliances	General				CNCA-01C-022 : 2007			
	Portable general purpose luminaires (Luminaire at voltage above 36)	Portable general purpose luminaires A luminaire which, in normal use, can be moved from one place to another while connected to the supply. Portable general purpose luminaires, other than hand-lamps, for use with tungsten filament, tubular fluorescent and other discharge lamps on supply voltages not exceeding 250V.	IEC60598-1:1999 IEC60598-2-4:1997	No Deviation		GB7000.1-2002 GB7000.11-1999	S & E	APP & SDoC
			CISPR15:1996+A1:1997	No Deviation		GB17743-1999		
			IEC61000-3-2:2001	No Deviation		GB17625.1-2003		
	Fixed general purpose luminaires (Luminaire at voltage above 36)	Fixed general purpose luminaires A luminaire which cannot easily be moved from one place to another, either because the fixing is such that the luminaire can only be removed with the aid of a tool, or because it is intended for use out of easy reach. The fixed luminaires for use with tungsten filament, tubular fluorescent and other discharge lamps.	IEC60598-1:1999 IEC60598-2-1:1979 +A1:1987	No Deviation		GB7000.1-2002 GB7000.10-1999	S & E	SDoC
			CISPR15:1996+A1:1997	No Deviation		GB17743-1999		
			IEC61000-3-2:2001	No Deviation		GB17625.1-2003		
	Recessed luminaires (Luminaire at voltage above 36)	Recessed luminaires A luminaire intended by the manufacturer to be fully or partly recessed into a mounting surface. Recessed luminaires for use with tungsten filament, tubular fluorescent and other discharge lamps. This section does not cover air-handling luminaires. This section does not apply to air-handling or liquid-cooled luminaires.	IEC60598-1:1999 IEC60598-2-2:1997 (Consolidated ed.2.1)	No Deviation		GB7000.1-2002 GB7000.12-1999	S & E	SDoC
			CISPR15:1996+A1:1997	No Deviation		GB17743-1999		
			IEC61000-3-2:2001	No Deviation		GB17625.1-2003		
Ballasts for fluorescent lamps	Tube fluorescence ballasts ballasts for fluorescent lamps Ballasts, excluding resistance types, for use on a.c. supplies up to 1000V at 50Hz or 60Hz, associated with fluorescent lamps with or without pre-heated cathodes operated with or without a starter or starting device and having rated wattages, dimensions and characteristics as specified in IEC 60081 and 60901.	IEC 61347-1:2003, IEC61347-2-8:2000	No Deviation		GB19510.1-2004, GB19510.9-2004,	S & E	SDoC	
		CISPR15:1996+A1:1997	No Deviation		GB17743-1999,			
		IEC61000-3-2:2001	No Deviation		GB17625.1-2003			
Ballasts for discharge lamps	Ballasts for discharge lamps such as high-pressure mercury vapour, low-	IEC 61347-1:2003,	No Deviation		GB19510.1-2004,	S & E	SDoC	

Product Category	Specified Product	Product Description	Applicable Standard	Applicable Deviation	Implementation Rules	Relevant National Standard	E, S, S & E	NZ App or SDoC
	(excluding fluorescent lamps)	pressure sodium vapour, high-pressure sodium vapour and metal halide lamps. The standard covers inductive-type ballasts for use on a.c. supplies up to 1000V at 50Hz or 60Hz, associated with discharge lamps, having rated wattages, dimensions and characteristics as specified in IEC 60188, IEC60192 AND IEC 60662.	IEC 61347-2-9: 2003			GB19510.10-2004,		
			CISPR15:1996+A1:1997	No Deviation		GB17743-1999,		
			IEC61000-3-2:2001	No Deviation		GB17625.1-2003		
	A.C Supplied electronic ballasts for fluorescent lamps	Mains-supplied a.c. to a.c. inverter including stabilizing elements for starting and operating one or more tubular fluorescent lamps, generally at high frequency. Electronic ballasts for use on a.c. supplies up to 1,000V at 50Hz or 60Hz with operating frequencies deviating from the supply frequency, associated with fluorescent lamps as specified in IEC 60081 and IEC 60901, and other fluorescent lamps for high-frequency operation.	IEC 61347-1:2003 IEC 61347-2-3:2000	No Deviation		GB19510.1-2004, GB19510.4-2005,	S & E	SDoC
			CISPR15: 1996+A1: 1997	No Deviation		GB17743-1999,		
			IEC61000-3-2: 2001	No Deviation		GB17625.1-2003		

SCHEDULE B OF IMPLEMENTING ARRANGEMENT 1
MANDATORY REQUIREMENTS FOR ACCEPTING AND DESIGNATING
TEST FACILITIES

- 1) To be accepted or designated, a Test Facility will:
 - a) have technical and management competence to carry out testing of Specified Products for compliance with the applicable Mandatory Requirements under the Agreement within the scope for which it is to be accepted or designated;
 - b) operate in accordance with ISO/IEC 17025, relevant requirements in the International Laboratory Accreditation Cooperation Mutual Recognition Arrangement and Asia Pacific Laboratory Accreditation Cooperation Mutual Recognition Arrangement and the relevant CCC Implementation Rules and be accredited to these requirements by the Accreditation Agency within its own territory;
 - c) be familiar with the products-related standards, including any deviations required, applicable CCC Implementation Rules and other Mandatory Requirements, within the scope that it is to be accepted or designated for, and it will establish mechanisms to implement the above-mentioned standards, rules and requirements and keep them updated;
 - d) meet any special accreditation requirements in particular areas, issued by the Chinese Accreditation Body and recorded with the Chinese Responsible Authority, and establish mechanisms to implement and keep updated on the above-mentioned accreditation requirements. The special accreditation requirements are as follows:
 - i) CNAS-CL11 Guidance on the Application of Laboratory Accreditation Criteria in the Field of Electrical Testing;
 - ii) CNAS-CL12 Guidance on the Application of Laboratory Accreditation Criteria in Medical Apparatus and Instrument Testing;
 - iii) CNAS-CL15 Guidance on the Application of Laboratory Accreditation Criteria in the Field of Electro-acoustic Testing; and
 - iv) CNAS-CL16 Guidance on the Application of Laboratory Accreditation Criteria in the Field of Electromagnetic Compatibility Tests;
 - e) establish management procedures to ensure traceability of the whole testing process, integrity and credibility of original records of testing, and effective control of projects and to ensure that the original records of testing are retained for a period of not less 5 years after the product has ceased to be sold;
 - f) have adequate experience in testing in general and will have experience for more than two years or have issued more than 20 test reports in the field or fields that relate to the scope that is to be

accepted or designated for;

- g) meet any special requirements relating to experience in testing particular Specified Products if:
 - i) the Responsible Authority of the Party that wishes to impose those special requirements has notified, in writing, the other Responsible Authority and the Accreditation Agencies for Test Facilities of the special requirements; and
 - ii) the other Responsible Authority has notified the first Responsible Authority that it has no objections to those special requirements;
 - h) be a third-party and independent test facility, whose organizational structure and structure of property ownership will not cause any commercial pressure on any conformity assessment activity for which it is accepted or designated under the Agreement; and
 - i) participate in relevant proficiency testing and inter-laboratory comparative testing organized by their Responsible Authority or the relevant Accreditation Body to maintain and enhance confidence in their technical competence within the scope of their acceptance or designation.
- 2) Where possible, the Responsible Authorities will ensure that for each Specified Product scope, there are two or more accepted or designated Test Facilities within its own territory. In order to seek balance between the amount of resources and the actual need for those resources, and to maintain simplicity and convenience, the number of accepted or designated Test Facilities may be limited on the basis of actual need by the Responsible Authority making the recommendation or designation.

**SCHEDULE C OF IMPLEMENTING ARRANGEMENT 1
MANDATORY REQUIREMENTS FOR ACCEPTING AND DESIGNATING
CERTIFICATION BODIES**

- 1) To be accepted or designated, a Certification Body will:
 - a) have technical and management competence to carry out certification for Specified Products for compliance with the applicable Mandatory Requirements under the Agreement within the scope for which it is to be accepted or designated;
 - b) operate in accordance with ISO/IEC Guide 65, related International Accreditation Forum guidance, and the appropriate CCC Implementation Rules, and be accredited to these requirements by the Accreditation Agency within its own territory;
 - c) ensure that the personnel involved in any part of the certification process are competent to carry out their assignments, and make technical judgments and conclusions in accordance with the Mandatory Requirements;
 - d) be familiar with the products-related standards, including any deviations required, applicable CCC Implementation Rules and other Mandatory Requirements, within the scope that it is to be accepted or designated for, and it will establish mechanisms to implement the above-mentioned standards, rules and requirements and keep them updated;
 - e) establish management procedures to ensure traceability of the whole certification process, integrity and credibility of original records of certification, and effective control of projects and to ensure that the original records of certification are retained for a period of not less than 5 years after the Specified Product has ceased to be sold;
 - f) make arrangements to cover liabilities arising from its operations under the Agreement, such as appropriate insurance that covers the scope for which it is to be accepted or designated or maintain minimal contingency reserves equivalent to six months of the Certification Body's operating costs;
 - g) have adequate experience in product certification in general and will have experience for more than two years or have issued more than 20 certificates in the field or fields that relate to the scope that is to be accepted or designated for;
 - h) meet any special requirements relating to experience in certifying particular Specified Products if:
 - i) the Responsible Authority of the Party that wishes to impose those special requirements has advised, in writing, the other Responsible

- Authority and the Accreditation Agencies for Certification Bodies of the special requirements; and
- ii) the other Responsible Authority has advised the first Responsible Authority that it has no objections to those special requirements;
 - i) have direct control of or a contractual relationship with Test Facilities that are accepted or designated, or have applied for acceptance or designation, covering the same scope as that for which the Certification Body is to be accepted or designated;
 - j) employ or have direct control of Inspectors who are registered, or have applied for registration, covering the same scope as that for which the Certification Body is to be accepted or designated, and ensure that they have a contractual obligation to carry out the inspections that are required in relation to any CCC certificate that is recommended or issued under the Agreement;
 - k) be a third-party and independent certification body, whose organizational structure and structure of property ownership will not cause any commercial pressure on any conformity assessment activity for which it is accepted or designated under the Agreement.
- 2) Where possible, the Responsible Authorities will ensure that for each Specified Product scope, there are two or more accepted or designated Certification Bodies accepted or designated within its own territory. In order to seek balance between the amount of resources and the actual need for those resources, and to maintain simplicity and convenience, the number of accepted or designated Certification Bodies can be limited on the basis of actual need by the Responsible Authorities.
 - 3) An accepted Certification Body will ensure that its inspection teams have the professional knowledge and abilities that relate to the Specified Products to be inspected.
 - 4) A Certification Body that is accepted, or has applied to be accepted, will establish procedures to monitor and record all the CCC Marks that are issued or approved relating to the CCC Certification that it has recommended.
 - 5) For the purposes of Article 12.4 of the Agreement, an accepted Certification Body will establish a specific contact point for communications with relevant designated Certification Bodies.
 - 6) A Certification Body that is accepted or has applied for acceptance will establish procedures for the evaluation of the Inspectors that it intends to recommend for registration.
 - 7) The fee payable to a designated Certification Body, by the accepted

Certification Body, for each CCC Certificate issued on the recommendation of the accepted Certification Body, will be RMB 300.00 yuan, excluding postage. The fee will include:

- a) the cost of making the certificate;
 - b) the cost of translation;
 - c) the cost of communicating information on the CCC Certification; and
 - d) the cost of managing CCC Certificates, including the fee for transferring information relating to the CCC Certificate to the Chinese Responsible Authority, suspension or withdrawal of the CCC Certification, and providing information for market surveillance.
- 8) The fee referred to in paragraph 7 may be adjusted as jointly decided, in writing, by the Responsible Authorities.

**SCHEDULE D OF IMPLEMENTING ARRANGEMENT 1
MANDATORY REQUIREMENTS FOR THE REGISTRATION
OF INSPECTORS**

For China

1. The criteria established by the Personnel Certification Body for the Certification of CCC Inspectors will apply for the registration of Chinese Inspectors. For the purposes of this Agreement, any references to a Chinese Standard will be replaced by the relevant standard and deviations specified in Schedule A.1 of this Implementing Arrangement.

For New Zealand

2. For New Zealand inspectors to be registered the following criteria will apply:

Criteria for Registration

3. To be registered as an Inspector, an applicant will:
 - a) Be an individual in New Zealand or Australia who is a full-time or part-time employee, or under the direct control, of an accepted Certification Body;
 - b) Possess the following personal attributes needed to perform inspections effectively:
 - i) Be fair, truthful, sincere, honest and discreet;
 - ii) Be willing to consider alternative ideas or points of view;
 - iii) Be tactful in dealing with people;
 - iv) Be actively aware of physical surroundings and activities;
 - v) Be perceptive, that is instinctively aware of and able to understand diverse situations;
 - vi) Be able to adjust readily to different situations;
 - vii) Be persistent and focused on achieving objectives;
 - viii) Be able to reach timely conclusions based on logical reasoning and analysis; and
 - ix) Be capable of acting and carrying out functions independently while interacting effectively with others;
 - c) Possess the following professional knowledge and competencies:
 - i) A fundamental theoretical knowledge and practice experience in corresponding professional technology fields;
 - ii) A command of the laws, statutes, standards and regulations relating to this Agreement;
 - iii) Familiarity with relevant national industrial policies and trade policies
 - iv) Familiarity with the relevant product standards, technical specifications, testing standards and inspection methods;

- v) Familiarity with corresponding product design, production, installation and service process;
 - vi) Familiarity with fundamental theories on quality management and requirements for enterprise quality assurance, and the ability to understand critical links related to the quality control of production;
 - vii) An understanding of inspection standards and methods, and the ability to inspect enterprise assurance capability in conjunction with product characteristics;
 - viii) A good understanding of the CCC System;
- d) Have obtained tertiary education qualifications that take at least three years to complete at a tertiary institution that is recognized in New Zealand;
 - e) Have full-time work experience of at least 6 years if he or she does not have a university degree, or at least 4 years full-time work experience if he or she has a university degree. The work experience must have been obtained after obtaining the tertiary educational qualification from a technical, professional or management position involving the exercise of judgment, problem solving and communication;
 - f) Have had a minimum of two years of professional experience in relevant product certification which may have taken place concurrently with his or her work experience;
 - g) Have had training of at least 40 hours to qualify as a Inspector on:
 - i) the CCC system;
 - ii) the CCC Implementation Rules;
 - iii) relevant Mandatory Requirements;
 - iv) the Code of Conduct for Registered Inspector, referred to in paragraph 15;
 - v) the criteria for registration, re-registration, and maintain registration.
4. The training referred to in paragraph 3(g) will be given by an individual or individuals with a comprehensive knowledge of the requirements listed in paragraph 3(g).

Applications for Registration as an Inspector

5. Applications for registration as an Inspector will be submitted to the accepted Certification Body, or the Certification Body that has applied for acceptance, that employs, or will employ, the applicant under a contract of services or, a contract for services where that Certification Body has direct control of the applicant, to carry out inspections under this Agreement and will be in the appropriate form attached to this Schedule and accompanied by:
 - a) Evidence of tertiary educational credentials;
 - b) Evidence of inspector training;
 - c) A photograph of the applicant;

- d) Documentation to support work experience, professional experience and any other experience or qualifications declared in the application;
 - e) A declaration by the applicant confirming the authenticity of his or her application and its compliance with the relevant Mandatory Requirements and promising to observe and follow the registration requirements and the Code of Conduct referred to in paragraph 15.
6. An applicant will be responsible for the authenticity of the contents of his or her application.

Evaluation for the application

7. For each application for registration as an Inspector that a Certification Body that is accepted, or has applied to be accepted, recommends, that Certification Body will:
- a) Evaluate the applicant's personal attributes as described in paragraph 3(b);
 - b) Evaluate the applicant's ability to:
 - i) apply knowledge of production;
 - ii) conduct inspections in accordance with the relevant CCC Implementation Rules;
 - iii) meet the relevant Mandatory Requirements;
 - iv) plan inspections and make effective use of resources;
 - v) manage effectively inspections and lead an inspection team;
 - vi) communicate and coordinate with the organization to be inspected;
 - vii) control all inspection events and to react in emergencies;
 - viii) prepare inspection reports;
 - c) Check and confirm, in writing, the authenticity of the contents of the application for registration or re-registration as an Inspector completed by the applicant and that the application complies with the Mandatory Requirements for Registration;
 - d) Confirm an applicant's work experience, professional experience, his or her current work status, position and responsibility.
8. The relevant accepted Certification Body will evaluate an applicant's compliance with the registration requirements referred to in this Schedule either by desk-top evaluation, written examination, interview, onsite witnessing or a combination of those methods.
9. Evaluations will be carried out by personnel who have no prejudice or conflict of interests and are able to perform the evaluation in a fair and objective manner, have adequate qualifications and received the necessary training to enable them to make reasonable judgements of the compliance of the

applicant's qualification and experience with the relevant Mandatory Requirements.

Recommendation for registration as an Inspector

10. An accepted Certification Body or a Certification Body that has applied for acceptance will provide to the Personnel Certification Body with its recommendation of an applicant:
- a) A copy of the completed application in the form attached to this Schedule;
 - b) Confirmation that the applicant has passed any evaluation referred to in paragraph 7, 8 and 9 of this Schedule;
 - c) Confirmation of the applicant's personal attributes;
 - d) Confirmation by the Certification Body of the applicant's relevant experience;
 - e) Recommendation for the registered professional scope based on the applicant's professional ability;
 - f) Recommendation for registration of the applicant;
 - g) Maintain records of its assessments of the applicant, for a period of not less than five years after the applicant has ceased to be registered as an Inspector.
 - h) The Registration fee referred to in paragraph 21.
11. The relevant accepted Certification Body or the Certification Body that has applied for acceptance shall provide the Personnel Certification Body with written evidence of the evaluation.

Requirements for maintaining registration

12. A Registered Inspector will, during any registration period, complete in accordance with the Mandatory Requirements and confirmed by the relevant accepted Certification Body or Certification Bodies at least 2 inspections a year that cover the entire inspection course from the inspection preparation to the inspection report. A maximum of 18 months between inspections will be permitted.
13. A Registered Inspector will maintain an inspection log that records:
- a) Inspection dates;
 - b) The relevant CCC Implementation Rules;
 - c) Inspection type (e.g. complete initial factory inspection or follow up factory inspection as required by the CCC System);
 - d) The name and contact information of the inspected organization (name, address, postal code, contact person, telephone and fax);

- e) The name and contact information of the Certification Body or Bodies (name, address, postal code, contact person, telephone and fax);
- f) The name and contact information of the inspection team leader;
- g) The role of that Registered Inspector in the inspection team as a member or lead; and details of the inspection undertaken by that Registered Inspector.

Continuing professional development

14. A Registered Inspector will:

- a) complete at least 8 hours of continuing professional development each year, that should be focused on this Agreement and on practice or methods for improving inspection skills and selected with regard to the Registered Inspector's personal strengths and weaknesses and in the areas that will assist in his or her personal improvement; and
- b) where the provider is not the accepted Certification Body, submit evidence of the professional development undertaken confirmed by the provider to the relevant accepted Certification Body or Bodies, describing the type of events, duration, and detailed information on the provider.

15. Inspectors will observe the following Code of Conduct. Failure to do so may result in suspension or withdrawal of registration;

- a) Observe relevant legislation, and act professionally and ethically;
- b) Strive to increase the competence and prestige of the inspection profession;
- c) Assist those in their employ or under their supervision in developing management, professional and inspection skills;
- d) Take due professional care and not undertake inspections they are not competent to perform;
- e) Not represent conflicting or competing interests and disclose to any client or employer any relationships that may influence their judgement;
- f) Not discuss or disclose any information relating to an inspection unless required by law or authorized in writing by the inspected organization and the organization conducting the inspection;
- g) Not accept any inducement, commission, gift or any other benefit from inspected organizations, their employees or any interested party or knowingly allow colleagues to do so;
- h) Make fair presentations of inspection findings based on verifiable inspection evidence and not intentionally communicate false or misleading information that may compromise the integrity of any inspection or the inspector registration process;
- i) Not act in any way that would prejudice the reputation of the Personnel

- Certification Body or the inspector registration process and co-operate fully with an inquiry in the event of any alleged breach of this Code; and
- j) Not carry out both consulting and inspections of the same organization.

Requirements for Re-registration

- 16. Inspectors will be required to re-register with the Personnel Certification Body every 3 years.
- 17. Applications for re-registration as a Registered Inspector will be made to an accepted Certification Body, or the Certification Body that has applied for acceptance, that employs, or will employ, the applicant under a contract of services or, a contract for services where that Certification Body has direct control of the applicant, to carry out inspections under this Agreement and will be in the appropriate form set out below and accompanied by:
 - a) A photograph of the applicant;
 - b) The applicant's certificate of registration in duplicate;
 - c) Original inspection logs in duplicate;
 - d) A declaration by the applicant confirming the authenticity of his or her application and its compliance with the relevant Mandatory Requirements and promising to observe and follow the registration requirements and the Code of Conduct referred to in paragraph 15.
 - e) Records of continuing professional development.
- 18. The inspection log must be affixed with a seal or signed by the accepted Certification Body and the organization that is being inspected as well as, where applicable, at least one other member of the inspection team.
- 19. For each application for re-registration as an Inspector that a Certification Body that is accepted, or has applied to be accepted, recommends, that Certification Body will provide the Personnel Certification Body with:
 - a) A copy of the completed application form;
 - b) Confirmation by the accepted Certification Body of the applicant's inspection experience; and
 - c) Confirmation by the accepted Certification Body of the applicant's continuing professional development.
 - d) Confirmation by the accepted Certification Body of the applicant's continuing to meet all registration requirements;
 - e) Recommendation on the registered professional scope of the applicant based on his or her professional ability;
 - f) Recommendation for re-registration of the applicant;
 - g) The registration fee referred to in paragraph 21.

20. The relevant accepted Certification Body will maintain records of its assessments of the applicant, for a period of not less than five years after the applicant has ceased to be registered as an Inspector.

Fees

21. The fee payable to the Personnel Certification Body, by a Certification Body that is accepted or has applied for acceptance, for the registration or re-registration of an Inspector will be RMB 100.00 yuan, excluding postage. The fee will include:

- a) the cost of making the registration certificate;
- b) the cost of translation;
- c) the cost of communicating information on the registration; and
- d) the cost of managing the registration, including the fee for transferring information relating to the registration to the Chinese Responsible Authority, suspension or withdrawal of the registration, and providing information for market surveillance.

22. The fee referred to in paragraph 21 may be adjusted as jointly decided, in writing, by the Responsible Authorities.



**Application Form for Registration as an Inspector
under the Agreement between the Government of the People's Republic
of China and the Government of New Zealand on Co-operation in the
Field of Conformity Assessment in Relation to Electrical and Electronic
Equipment and Components**

Applicant: _____

Recommending Certification Body: _____

CHINA CERTIFICATION AND ACCREDITATION ASSOCIATION

PHOTO

**Application Form for Registration as an Inspector
under the Agreement between the Government of the People's
Republic of China and the Government of New Zealand on
Co-operation in the Field of Conformity Assessment in Relation
to Electrical and Electronic Equipment and Components
(referred to below as "the Agreement")**

Date of application: ____/____/____/ Initial registration / Re-registration

Applicant	<input type="checkbox"/> Mr. / <input type="checkbox"/> Ms. _____	Date of Birth	
Nationality			
Address		Telephone	
Email		Fax	
Relevant Certification Body			
Address		Telephone	
Email		Fax	
Education			
Dates	Name of Tertiary Institution	Major	Degree/ Diploma
Experience of Training as an Inspector			
Dates	Name of Training Provider	Summary of the Training Content	
Work Experience			
Dates	Organization served	Title and Main Functions	

Professional Experience Relevant to Product Certification		
Dates	Organization served	Title and Main Job Assignments
Applicant's Statement		
<p>I declare that the content of this application form and the materials appended are true. I agree that the relevant Certification Body has the right to verify the veracity and accuracy of the information provided in this form (including those appended materials). I agree to comply with the registration requirements of the Agreement, including the Code of Conduct set out in the Implementing Arrangement. I promise to keep the records of any complaints made against me and to take measures to prevent their recurrence.</p> <p style="text-align: right;">Signature: _____ Date: ___/___/___</p>		
Commitment on the Use of Registration Certificate and Mark of the Personnel Certification Body		
<p>I hereby commit:</p> <p>to comply with the Criteria for Registration as an Inspector under the Agreement;</p> <p>to conduct inspections only within the scope of my registration;</p> <p>not to use my registration in a manner that will compromise the reputation of the Personnel Certification Body, and not to make any comments regarding the registration that is not authorized by the Personnel Certification Body or may lead to a misunderstanding;</p> <p>to cease activities as a Registered Inspector and return to the Personnel Certification Body my registration certificate should my registration expire or be suspended or withdrawn;</p> <p>not to use my registration certificate in a manner that is misleading.</p> <p>I agree that my registration certificate remains the property of the Personnel Certification Body.</p> <p style="text-align: right;">Signature: _____ Date: ___/___/___</p>		

Recommendation of the relevant Certification Body

I hereby declare on behalf of our organization that our organization

- a) Has evaluated Mr./ Ms. _____ for his or her personal attributes and his or her ability to:
 - i) apply knowledge of production;
 - ii) conduct inspections in accordance with the relevant CCC Implementation Rules;
 - iii) meet the relevant Mandatory Requirements;
 - iv) plan inspections and make effective use of resources;
 - v) manage effectively inspections and lead an inspection team;
 - vi) communicate and coordinate with the organization to be inspected;
 - vii) control all inspection events and to react in emergencies;
 - viii) prepare inspection reports;
- b) Has checked to the best of its ability and confirms, in writing, the authenticity of the contents of the application for registration or re-registration as an Inspector completed by the applicant and that the application complies with the Mandatory Requirements for Registration.
- c) Confirms the applicant's work experience, professional experience, his or her is current work status, position and responsibility.

Based on the criteria for Registration as an Inspector under the Agreement and the applicant's qualifications, our organization deems this applicant has met all the requirements for Registration as an Inspector for the scope for which he or she has applied, and recommends the Registration of the applicant as an Inspector for the following CCC Implementation Rules:

CNCA-_____C-_____, CNCA-_____C-_____, CNCA-_____C-_____,
CNCA-_____C-_____, CNCA-_____C-_____, CNCA-_____C-_____,

Signature:

Date: ___/___/___

Title:

Attached documents:

1: application form

SCHEDULE E OF IMPLEMENTING ARRANGEMENT 1 MARK SPECIFICATIONS, FEES AND APPLICATION FORM

In accordance with Article 12 of the Agreement and Section 22 of this Implementing Arrangement the following provisions will apply to Marks for Specified Products:

General Provisions

1. An applicant for a CCC Mark, and where applicable, a New Zealand Mark, to be issued or approved must be in possession of a relevant CCC Certificate.
2. An application for a CCC Mark and where applicable, a New Zealand Mark, may be made after the application is made for certification under the Agreement and before the CCC certificate is issued.
3. The user of a CCC Mark, and where applicable, a New Zealand Mark, will comply with the applicable Mandatory Requirements during the period of using the CCC Mark, and where applicable, the New Zealand Mark.
4. The CCC Mark will be applied to the product for which it has been issued or approved before it is marketed, imported or used for any commercial purpose.
5. Any specific marking requirements for a Specified Product, including requirements for pattern, placement, method of application, are set out in this Schedule and the relevant CCC Implementation Rule.
6. A CCC Mark or a New Zealand Mark that is printed only by the printing house designated by the Chinese Responsibly Authority and that may be purchased from the CCC Mark Center is a “standard mark.” A CCC Mark or a New Zealand Mark that is otherwise printed, moulded, screen-printed, painted, etched, carved, branded, sealed or stamped is a “non-standard mark.”

The Design of the CCC Mark

7. For Specified Products where CCC certificates have been issued in accordance with Schedules A.1 or A.2 of this Implementing Arrangement, a CCC Mark will have the following characteristics:
 - (a) A basic pattern and an indicator of the relevant certification type, where:
 - i. The basic pattern is:



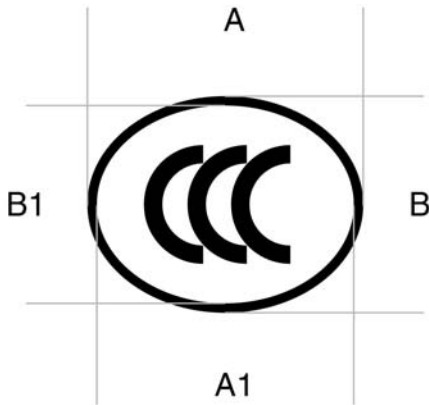
and;

- ii. The indicators will be in capital letters and are: S for electrical safety, E for electromagnetic compatibility, S&E for electrical safety and electromagnetic compatibility, and will be indicated as below.



(b) Comply with the following dimensions:

- i. Of one of the following 5 sizes:



Size Number	1	2	3	4	5
A	8 mm	15mm	30mm	45mm	60mm
A1	7.5mm	14mm	28mm	42mm	56mm
B	6.3mm	11.8mm	23.5mm	35.3mm	47mm
B1	5.8mm	10.8mm	21.5mm	32.3mm	43mm

- ii. Be of the same proportions as for standard CCC Marks, if a non-standard CCC Mark.

(c) Conform with the following criteria with regard to colours:

- i. For a standard CCC Mark, the printing will be in black on a white background;
- ii. For a non-standard CCC Mark, the colour of its background and that of the basic pattern may be reasonably altered so as

to match the appearance of the product or the nameplate.

8. For products that are in the nature of wire or cable, the statutory CCC basic patterns will be applied to the wire or cable without the circle, and the factory code will be shown immediately beside the CCC Mark.

The New Zealand Mark

9. For Specified Products where CCC certificates have been issued in accordance with Schedule A.1 of this Implementing Arrangement, a further mark that has the following characteristics will be placed immediately below the centre of the CCC mark, except as provided in paragraph 11:

(a) A basic pattern that is:



(b) In relation to CCC marks, the same dimensions as 'A' of the CCC Mark for the horizontal border, 'B' of the CCC Mark for the vertical border and the same border width as for the CCC Mark.

10. With regard to colours, a New Zealand Mark will be identical to the CCC Mark applied.

11. For products that are in the nature of wire or cable, the New Zealand basic pattern will be applied to the wire or cable without the border and will be placed immediately after the factory code.

The Use of the CCC Mark and the New Zealand Mark

12. The method of applying a CCC Mark will depend on the nature of the product, as specified below:

- (a) The standard CCC Mark and, where applicable, the New Zealand Mark, purchased from the CCC Mark Centre will be affixed to the place on the outer body of the relevant product specified in the application form for which the Mark has been issued or approved;
- (b) If the CCC Mark and, where applicable, the New Zealand Mark, are printed, pressed, screen-printed, painted, etched, carved, moulded, stamped or sealed on the product or the nameplate of the product, they will be applied on an exposed location on the outer body of the product or the nameplate of the product.
- (c) If it is not appropriate for the CCC Mark and, where applicable, the New Zealand Mark, to be applied to the body of a product, they must be applied to the smallest packaging of the product and indicated in

the attached documentation.

- (d) For certified products to which paragraphs 8 and 11 apply, the special derivation of the CCC Mark and, where applicable, the New Zealand Mark must be printed, pressed, moulded, screen-printed, painted, etched, carved, stamped or sealed on the product or the nameplate of the product.

13. The CCC Mark and, where applicable, the New Zealand Mark may be applied to the packaging of products that have been certified.

The Production, Application and Grant of the CCC Mark and the New Zealand Mark

For all Marks

14. To apply to use the CCC Mark and, where applicable, the New Zealand Mark:

- (a) If the applicant applies in person or through correspondence or any other means of communication, the applicant must submit to the CCC Mark Centre or an accepted Certification Body a completed application form and a copy of the relevant CCC Certificate.
- (b) If the applicant applies through another party or parties, the party or parties entrusted must submit to the CCC Mark Centre or an accepted Certification Body written authority from the applicant, a completed application form and a copy of the relevant CCC Certificate.

15. A new application will be required if there is any variation to the size, colour, pattern, method of application or placement of a CCC Mark and a New Zealand Mark, to the factory code, or the details of the applicant or the factory. No new application will be required if there is any variation to a trade mark or any adaptation of the model for sale within the same unit according to the relevant CCC Implementation Rule and based on the same model design, and the design of the CCC Mark and the New Zealand Mark that have been approved or the CCC Mark and the New Zealand Mark that have been purchased may be applied.

16. When notifying the CCC Mark Centre through the relevant designated Certification Body of its issuing or approval of the CCC Mark, an accepted Certification Body will include completed application forms.

For standard Marks

17. The printing will be specifically undertaken by a printing house designated by the Chinese Responsible Authority.

18. A CCC Mark and, where applicable, a New Zealand Mark, that has been

approved may be applied to other CCC certified products from the same factory, of the same product type (that is, products for which CCC certificates have been issued with identical numbers from the 7th to the 10th digit), and that require the same mark pattern.

For non-standard Marks

19. The CCC Mark Center or an accepted Certification Body will verify and confirm that the design included in the application form complies with the applicable Mandatory Requirements, and in particular:

- (a) for wires and cables, that the factory code is shown immediately beside the CCC Mark in the design included in the application form; and
- (b) that the format and content of the nameplate included in the application form are the same as the sample of the nameplate submitted in the application for certification under the Agreement.

20. The CCC Mark Centre will notify the applicant of its approval of the application in writing. The notification will be valid for a period of one year from the date of issuance and may be extended on an annual basis by an application for renewal to the CCC Mark Centre.

21. An accepted Certification Body will notify the applicant of its approval of the application in writing, and the notification will be valid for a period of one year from the date of issuance and may be extended on an annual basis by an application for renewal to the accepted Certification Body. The accepted Certification Body will advise the CCC Mark Centre, through the relevant designated Certification Body of the renewal.

22. If a CCC Mark and, where applicable, a New Zealand Mark are printed, pressed, moulded, screen-printed, painted, etched, carved, stamped or sealed on the relevant product or on the nameplate of the product, as referred to in paragraph 12, the applicant will submit the design to the CCC Mark Centre or an accepted Certification Body and may only produce the mark with the final approval of the CCC Mark Centre or that accepted Certification Body.

23. An applicant will notify the CCC Mark Centre or the relevant accepted Certification Body if renewal of the approval is not sought. An accepted Certification Body receiving such a notification, will inform the CCC Mark Centre through the relevant designated Certification Body.

Fees

24. The fees for CCC Marks, and where applicable New Zealand Marks, under the Agreement will be:

(a) For issuing a standard mark:

- i) RMB 0.06 yuan for size number 1
- ii) RMB 0.12 yuan for size number 2
- iii) RMB 0.20 yuan for size number 3
- iv) RMB 0.30 yuan for size number 4
- v) RMB 0.40 yuan for size number 5

(b) For each design used for printing or otherwise producing the CCC Mark and, where applicable the New Zealand mark:

- i) RMB 900 yuan for the first year; and
- ii) RMB 600 yuan for each subsequent year.

Application Form

25. A single application form may cover marking on the product or the nameplate and marking on the package or other documents, provided that all the relevant designs are submitted with that form.

26. The application forms for issuing or approving a CCC mark, and where applicable a New Zealand Mark, are the following:

Application Form for Purchasing Mark

Applicant (User of Mark)				Agent	<input type="checkbox"/> YES	<input type="checkbox"/> NO	
Name of Agent							
Address / Postal code							
Contact Person				Tel			
				Fax			
Certificate No.							
Name of Factory				Country			
Name of Product							
Pattern of CCC Mark	<input type="checkbox"/> S	<input type="checkbox"/> E	<input type="checkbox"/> S&E	New Zealand Mark		<input type="checkbox"/> YES	<input type="checkbox"/> NO
Size of Mark (pieces per pack)	8mm (5000pieces)	15mm (4500pieces)	30mm (1500pieces)	45mm (450pieces)	60mm (450pieces)		
Quantity							
Payment	<input type="checkbox"/> Cash/Check			Delivery	<input type="checkbox"/> Taken by Applicant or Agent		
	<input type="checkbox"/> Bank telegraphic transfer				<input type="checkbox"/> Mail or express		
Name of Payer				Date of Application	D	M	Y
Seal of Company And Signature of Authorized Person							

APPLICATION FORM FOR PRINTING/PRESSING MARK (FORM I)

Applicant			
Method of Applying Mark	<input type="checkbox"/> printed <input type="checkbox"/> pressed <input type="checkbox"/> moulded <input type="checkbox"/> screen-printed <input type="checkbox"/> painted <input type="checkbox"/> etched <input type="checkbox"/> carved <input type="checkbox"/> stamped <input type="checkbox"/> sealed <input type="checkbox"/> other methods (please name it) _____		
Placement of Mark	<input type="checkbox"/> A. on the nameplate <input type="checkbox"/> B. on the product <input type="checkbox"/> C. on the packaging		
Name of Factory			
Factory Code (only for wires and cables)			
Certificate Number			
Name of Product			
Product Model			
Estimated Quantity of Mark to be Used in the First Year			
Postal Address of the Applicant		Post Code	
Contact Person		Tel	
		Fax	
E-mail			
Application Date	/ /		
Seal of Company and Signature of Authorized Person			

PRINTING/PRESSING CERTIFICATION MARK (Form II)

The CCC Mark, and the New Zealand Mark where appropriate, to be used, including dimensions

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Colour of CCC mark	
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Design of Nameplate with Mark or Marks on it, or Picture of Product with Mark or Marks on it

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Scope

Certificate NO.	
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