Arrangement between the New Zealand Commerce and Industry Office and the Taipei Economic and Cultural Office in New Zealand in relation to Facilitating Trade in Electrical and Electronic Products

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THE NEW ZEALAND COMMERCE AND INDUSTRY OFFICE and THE TAIPEI ECONOMIC AND CULTURAL OFFICE IN NEW ZEALAND ("the Participants"),

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DESIRING to effect an Arrangement with the objective of facilitating trade in regulated electrical and electronic products,

DESIRING to reduce the costs and delays of duplicative reviews and to recognize test reports, inspection and certification of conformity issued by Designated Conformity Assessment Bodies operating in one territory in the same manner as they recognize conformity assessment activities issued by Conformity Assessment Bodies of the other territory,

DESIRING to work towards participation in the APEC Mutual Recognition Arrangement on Conformity Assessment of Electrical and Electronic Products, on the basis of the confidence building that is derived from the development and implementation of this Arrangement,

BEARING in mind the status of New Zealand and the Separate Customs Territory of Taiwan, Penghu, Kinmen and Matsu as Contracting Parties to the Agreement establishing the World Trade Organisation and conscious in particular of their obligations under the WTO Agreement on Technical Barriers to Trade,

HAVE decided as follows:

# PART I DEFINITIONS AND SCOPE

#### Paragraph 1 Territorial Scope

1 This Arrangement applies to conformity assessments carried out in:

a) the territory in respect of which the legislation relating to Conformity Assessment Activities is administered by the Ministry of Economic Development, Wellington; and

b) the territory in respect of which the legislation relating to Conformity Assessment Activities is administered by the Ministry of Economic Affairs, Taipei.

2 "Territory" of a Participant for the purpose of this Arrangement will have a corresponding meaning.

### Paragraph 2 Definitions

1 The following terms and definitions apply for the purpose of this Arrangement:

"Accept" means the use of test reports and/or certifications as a basis for regulatory actions such as approvals, licences and post-market assessments of conformity and "acceptance" has an equivalent meaning;

"Certification" means a procedure by which a third party certification body gives written or other assurance that a product, process or service conforms to specified requirements;

"Certification Body" means a body including product or quality systems certification body that may be designated in accordance with this Arrangement to carry out certification to the relevant Mandatory Requirements;

"Conformity Assessment" means any activity concerned with determining, directly or indirectly, whether relevant Mandatory Requirements are met;

"Conformity Assessment Activities" means the activities listed below which are carried out by Designated Conformity Assessment Bodies under this Arrangement:

- a) testing by Designated Test Facilities;
- b) product surveillance activities carried out in accordance with the relevant Mandatory Requirements by Designated Certification Bodies and/or Designated Inspection Bodies, the results of which are supplemented by test results from Designated Test Facilities; and
- c) certification to Mandatory Requirements by Designated Certification Bodies;

"Conformity Assessment Body" means a body that conducts conformity assessment activities and may be designated under this Arrangement as a:

a) test facility;

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- b) inspection body; or
- c) certification body;

"Designated Certification Body" means a certification body (including product and/or quality systems certification bodies) that has been designated in accordance with Paragraph 6 of this Arrangement to carry out certification activities to the relevant Mandatory Requirements;

"Designated Conformity Assessment Body" means a conformity assessment body that has been designated in accordance with Paragraph 6 of this Arrangement to carry out conformity assessment activities to the relevant Mandatory Requirements;

"Designated Inspection Body" means an inspection body that has been designated in accordance with Paragraph 6 of this Arrangement to carry out factory inspections to the relevant Mandatory Requirements;

"Designated Test Facility" means a test facility (such as independent laboratories, or other official testing bodies) that has been designated in accordance with Paragraph 6 of this Arrangement to carry out tests to the relevant Mandatory Requirements; "Designating Authority" means a body with the authority to designate, monitor, suspend, or withdraw designation, or remove suspension of conformity assessment bodies within its territory;

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"Designation" means the authorization by a Designating Authority of a Conformity Assessment Body to perform conformity assessment activities, and 'designated' has a corresponding meaning;

"Inspection Body" means an inspection body that may be designated in accordance with this Arrangement to conduct factory inspections to the relevant Mandatory Requirements;

"Low voltage" has the same meaning as that defined in Band II of the International Electrotechnical Commission Standard 60449:1979 – Voltage bands for electrical installations in buildings (IEC 60449:1979);

"Mandatory Requirements" means the respective legislative, regulatory and administrative requirements for electrical safety and electromagnetic compatibility that are the subject of this Arrangement of each of the territories set out in Paragraph 1 of this Arrangement;

"Product Surveillance" means the process in which samples from a consignment are randomly selected, inspected and tested. ISO 2859 - 1974E and ANSI/ASQC Z1.4 - 1993 will be used as guides for the sampling plan, inspection, test procedures and acceptance criteria;

"Relevant Authority" means the department or other administrative entity responsible for legislation relating to Mandatory Requirements, and

- a) in respect of the territory referred to in Paragraph 1(1)(a) of this Arrangement, means the Ministry of Consumer Affairs, and the New Zealand Radio Spectrum Management, both under the Ministry of Economic Development, Wellington; and
- b) in respect of the territory referred to in Paragraph 1(1)(b) of this Arrangement, means the Bureau of Standards, Metrology and Inspection (BSMI) under the Ministry of Economic Affairs, Taipei;

"Test Facility" means a facility including independent laboratories or official testing bodies that may be designated in accordance with this Arrangement to carry out testing to the relevant Mandatory Requirements;

"Test Report" means the document issued by a Designated Test Facility attesting to the compliance of a product, process or service with relevant Mandatory Requirements;

2 General terms concerning conformity assessment used in this Arrangement have the meaning given in the definitions contained in ISO/IEC Guide 2 (1996 edition) "General terms and their definitions concerning standardisation and related activities" of the International Organisation for Standardisation and International Electrotechnical Commission.

In the event of an inconsistency between ISO/IEC Guide 2:1996 definitions 3 and definitions in this Arrangement, the definitions in this Arrangement will prevail.

#### Paragraph 3 Scope

- This Arrangement applies to new electrical and electronic equipment that are: 1
  - a) intended to be either directly connected or plugged-in to a low-voltage supply or are battery powered; and
  - b) have been subject to mandatory test, inspection and certification requirements for electrical safety and/or electromagnetic compatibility by the importing territory: and
  - c) specified, by agreement of the Relevant Authorities, under Annex 1 (hereafter referred to as Specified Products).
- This Arrangement applies to independent third party conformity assessment 2 processes and Specified Products testing, inspection and certification for electrical safety and/or electromagnetic compatibility (EMC).

### Paragraph 4 **Preservation of Regulatory Authority**

- 1 The Participants acknowledge that:
  - each Relevant Authority retains all power under the domestic laws of its (a) territory to interpret and implement its Mandatory Requirements;
  - this Arrangement will not limit the power of either Relevant Authority to (b) 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;
  - this Arrangement will not limit the power of either Relevant Authority to (C) take all relevant measures whenever it ascertains that Specified Products may 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, including through a prohibition on imports. Where a Relevant Authority takes such measures, it will notify the other Relevant Authority in writing within fifteen (15) days of taking the measures, giving reasons for its actions.

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- 2 The Participants also acknowledge that this Arrangement will not be an impediment to either Participant entering into bilateral or multilateral Mutual Recognition Agreements or Arrangements on electrical safety and electromagnetic compatibility with third parties.
- 3 The contact points for the respective Relevant Authorities are:
  - (a) in respect of the territory referred to in Paragraph 1(1)(a) of this Arrangement,
    - For electrical safety: The New Zealand Energy Safety Service, Ministry of Consumer Affairs, an operating division of the Ministry of Economic Development, PO Box 1473, Wellington;
    - (ii) For electromagnetic compatibility: The New Zealand Radio Spectrum Management (RSM), Ministry of Economic Development, PO Box 2847, Wellington;
  - (b) in respect of the territory referred to in Paragraph 1(1)(b) of this Arrangement, the Bureau of Standards, Metrology and Inspection (BSMI), Ministry of Economic Affairs, 4 Chinan Road, Section 1, Taipei, 100, Taiwan.

# PART II DESIGNATIONS

### Paragraph 5 Designating Authorities

- 1 The Designating Authorities under this Arrangement are:
  - a) in the case of the territory referred to in Paragraph 1(1)(a) of this Arrangement:
    - i. International Accreditation New Zealand (IANZ), 626 Great South Road, Greenland, Auckland, New Zealand for Testing and Inspection; and
    - ii. Joint Accreditation System of Australia and New Zealand (JAS-ANZ), 22 The Terrace, Wellington, New Zealand for Certification and Inspection; and
  - b) in the case of the territory referred to in Paragraph 1(1)(b) of this Arrangement, the Bureau of Standards, Metrology and Inspection (BSMI), Ministry of Economic Affairs, 4 Chinan Road, Section 1, Taipei, 100, Taiwan.
- 2 Where a Designating Authority considers that there are no Conformity Assessment Bodies within its territory sufficiently competent for designation under Paragraph 6 of this Arrangement, it may, with the agreement of the Relevant Authority from the other territory, designate Conformity Assessment

Bodies situated outside its territory. The territory in which Designated Conformity Assessment Bodies are located must accept the results of Conformity Assessment Activities performed by Designated Conformity Assessment Bodies from the other territory in accordance with the Mandatory Requirements of its territory.

# Paragraph 6 Basis for Designating Conformity Assessment Bodies

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In respect of the territory referred to in Paragraph 1(1)(a) of this Arrangement:

- a) the basis for designating a Test Facility will be accreditation to ISO/IEC 17025 by a Designating Authority of that territory and the demonstrated competence of that Test Facility to carry out conformity assessments that demonstrate compliance with the Mandatory Requirements of the Relevant Authority in the other territory, provided that:
  - i. the accreditation process is conducted in compliance with ISO/IEC Guide 58;
  - ii. the Designating Authority participates in mutual recognition arrangements where they are subject to peer evaluation of the competence of accreditation bodies and the Test Facilities accredited by them;
  - iii. the Test Facility will comply with the following BSMI Particular Requirements for Designating Testing Laboratories (as listed in full in Annex I) based on the scope of the designated Conformity Assessment Activities for which they will carry out:
    - the BSMI Particular Criteria Governing Designated Testing Laboratories for Electrical and Electronic Commodities;
    - the BSMI Particular Criteria Governing Designated Testing Laboratories for ElectroMagnetic Compatibility: and/or
    - the BSMI Particular Criteria Governing Designated Testing Laboratories for Information Technology Equipment.
- b) the basis for designating a product Certification Body will be accreditation to ISO/IEC Guide 65 as guided by the International Accreditation Forum's guidance on the application of ISO/IEC Guide 65 by a Designating Authority of that territory and the demonstrated competence of that Certification Body to carry out conformity assessments that demonstrate compliance with the Mandatory Requirements of the Relevant Authority in the other territory, provided that:
  - i. the accreditation process is conducted in compliance with ISO/IEC Guide 61 as guided by the International Accreditation Forum's guidance on the application of ISO/IEC Guide 61 and
  - ii. the Designating Authority participates in mutual recognition arrangements where they are subject to peer evaluation of the competence of accreditation bodies and the Certification Bodies accredited by them.

- c) the basis for designating an Inspection Body will be accreditation to ISO/IEC 17020 by a Designating Authority of that territory and the demonstrated competence of that Inspection Body to carry out conformity assessments that demonstrate compliance with the Mandatory Requirements of the Relevant Authority in the other territory, provided that:
  i. the accreditation process is conducted in accordance with ISO/IEC TR 17010:
  - ii. the Designating Authority participates in mutual recognition arrangements where they are subject to peer evaluation of the competence of accreditation bodies and the Inspection Bodies accredited by them; and
  - iii. the Inspection Body complies with the BSMI Directions Governing Recognition of Factory Inspection Bodies.
- d) the basis for designating a quality system Certification Body will be accreditation to ISO/IEC Guide 62 as guided by the International Accreditation Forum's guidance on the application of ISO/IEC Guide 62 by a Designating Authority of that territory and the demonstrated competence of that quality system Certification Body to carry out conformity assessments that demonstrate compliance with the Mandatory Requirements of the Relevant Authority in the other territory, provided that:
  - i. the accreditation process is conducted in accordance with ISO/IEC Guide 61 as guided by the International Accreditation Forum's guidance on the application of ISO/IEC Guide 61;
  - ii. the Designating Authority participates in mutual recognition arrangements where they are subject to peer evaluation of the competence of accreditation bodies and the quality system Certification Bodies accredited by them; and
  - iii. the quality system Certification Body complies with the BSMI Directions for Recognition of Quality Management Systems Certification Bodies.
- 2 In respect of the territory referred to in Paragraph 1(1)(b) of this Arrangement:
  - a) the basis for designating a Test Facility will be acceptance of accreditation to ISO/IEC 17025 by a Designating Authority of that territory and the demonstrated competence of that Test Facility to carry out conformity assessments that demonstrate compliance with the Mandatory Requirements of the Relevant Authority in the other territory, provided that:
    - i. the accreditation process is conducted in compliance with ISO/IEC Guide 58; and
    - ii. the accreditation body of that territory participates in mutual recognition arrangements where it is subject to peer evaluation of the competence of accreditation bodies and the Test Facilities accredited by them;
  - b) the basis for designating a product Certification Body will be that:
    - I. the acceptance of accreditation to ISO/IEC Guide 65 as guided by the International Accreditation Forum's guidance on the application of ISO/IEC Guide 65 by a Designating Authority of that territory and the demonstrated competence of that Certification Body to carry out conformity assessments that demonstrate compliance with the

Mandatory Requirements of the Relevant Authority in the other territory, provided that:

- i. the accreditation process is conducted in compliance with ISO/IEC Guide 61 as guided by the International Accreditation Forum's guidance on the application of ISO/IEC Guide 61 and
- ii. the accreditation body of that territory participates in mutual recognition arrangements where it is subject to peer evaluation of the competence of accreditation bodies and the Certification Bodies accredited by them.

OR

- II. the Conformity Assessment Body is part of the Relevant Authority of either Participant under this Arrangement.
- 3. When the relevant international standards or guides referred to in paragraphs 1 and 2 of this Paragraph have been updated by international standardization organizations, the Participants will use the most current version. Where this is not possible the Participants will continue to accept the results of Conformity Assessment Activities performed according to the older version for 12 months from the date the updated standard or guide is adopted by the international accreditation organization.

# Paragraph 7 Procedures and Requirements for Designated Conformity Assessment Bodies

- 1 The Designating Authorities will only designate Conformity Assessment Bodies that are able to demonstrate that they understand, have experience relevant to, and are technically competent to undertake the Conformity Assessment Activities for which they are designated.
- 2 The Designating Authorities will seek to ensure that the Conformity Assessment Bodies they designate under this Arrangement maintain the necessary technical competence to demonstrate the conformity of a product with the standards and/or specifications to meet Mandatory Requirements in respect of electrical safety and electromagnetic compatibility.
- 3 The Designating Authorities will encourage their Designated Conformity Assessment Bodies 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 Designating Authorities will only designate Conformity Assessment Bodies that are a legal person or part of an organisation that is a legal person. Designated Conformity Assessment Bodies should be impartial and should not be adversely influenced by a body that manufactures or trades in electrical and electronic products. Any other services offered by the Designated Conformity Assessment Body will be provided in a manner that does not

compromise the objectivity of its Conformity Assessment Activities and decisions.

- 5 The Designating Authorities will specify the scope of the Conformity Assessment Activities for which a Conformity Assessment Body has been designated. When a Conformity Assessment Body is designated to carry out Conformity Assessment Activities with regard to particular Mandatory Requirements, the relevant obligations of acceptance will be limited to the results of assessments in relation to those Mandatory Requirements.
- Demonstration of technical competence by Conformity Assessment Bodies will be based on:
  - (a) technological knowledge of the relevant Specified Products, processes or services;
  - (b) understanding of the technical standards and the general risk protection requirements for which designation is sought;
  - (c) the experience relevant to the applicable legislative, regulatory and administrative provisions;
  - (d) the physical capacity to perform the relevant Conformity Assessment Activities;
  - (e) an adequate management of the Conformity Assessment Activities concerned; and
  - (f) any other circumstance necessary to give assurance that the Conformity Assessment Activities will be adequately performed on a consistent basis.
- 7 The Designating Authorities will exchange information concerning the procedures used to ensure that the Designated Conformity Assessment Bodies are technically competent and comply with the relevant procedures and requirements under Paragraph 6 of this Arrangement. In doing so, the Designating Authorities will provide the designating procedure used, a statement that the Conformity Assessment Body has demonstrated the technical competence set out in Paragraph 6 of this Arrangement, and the following details in respect of each Designated Conformity Assessment Body to the relevant contact points as listed in Paragraph 4(3) of this Arrangement:
  - (a) the name;
  - (b) the postal address;
  - (c) the facsimile (fax) number;
  - (d) email address (if available);
  - (e) name and telephone number of the contact person;
  - (f) name of the Designating Authority;
  - (g) scope of designation detailing range of Specified Products, reference standards, methods of test, capability and other relevant details; and
  - (h) date of designation.

8 The Relevant Authority in the territory referred to in Paragraph 1(1)(b) of this Arrangement will list a Designated Conformity Assessment Body from the territory referred to in Paragraph 1(1)(a) of this Arrangement within forty-five (45) days of receiving notice of its designation and will advise the Designating Authority from that territory of that Conformity Assessment Body's number.

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9 The Participants will seek to ensure that the Designating Authorities give the appropriate contact point of the other Participant advance notice in writing of at least seven (7) days of any changes, including suspensions, to their list of Designated Conformity Assessment Bodies.

### Paragraph 8 Suspension or Withdrawal of Designated Conformity Assessment Bodies

- 1 Designating Authorities may designate, suspend, remove suspension or withdraw the designation of Conformity Assessment Bodies. Designating Authorities will advise the Relevant Authorities of any such action taken in respect of a Conformity Assessment Body and propose the relevant list of Designated Conformity Assessment Bodies provided for in Paragraph 7(8) of this Arrangement be updated accordingly.
- 2 For the purposes of this Arrangement a Relevant Authority may challenge the technical competence and compliance of a Designated Conformity Assessment Body in the other territory. This right will be exercised only in exceptional circumstances and where supported by relevant expert analysis or evidence.
- 3 A Relevant Authority wishing to challenge a Designated Conformity Assessment Body will do so by notifying in writing the Designating Authority that designated that Designated Conformity Assessment Body, stating the reasons for the challenge.
- 4 Where a Relevant Authority seeks verification of technical competence or compliance, the Designating Authority that designated the Designated Conformity Assessment Body will carry out the verification in a timely manner. The Relevant Authority seeking the verification and the Designating Authority that designated the Designated Conformity Assessment Body will discuss the results of this verification with a view to resolving any issues as soon as possible.
- 5 Unless the Relevant Authority issuing the challenge and Designating Authority decide otherwise, the Designating Authority in the other territory will suspend the relevant scope of the designation of the challenged Designated Conformity Assessment Body from the time its technical competence or compliance is challenged.
- 6 The suspension will cease if the challenging Relevant Authority is satisfied as to the competence of the Designated Conformity Assessment Body or the other Designating Authority withdraws the designation of the Designated Conformity Assessment Body.
- 7 The results of Conformity Assessment Activities carried out by a Designated Conformity Assessment Body on or before its suspension or withdrawal, will remain valid unless otherwise determined by the challenging Relevant

Authority and Designating Authority that the product should be removed from the market based on health, safety or environmental considerations.

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In the event that the Relevant Authorities or the Designating Authorities are not able to resolve a challenge, consultation under Paragraph 12 of this Arrangement will be sought.

#### PART III MUTUAL UNDERSTANDINGS

#### Paragraph 9 Test Reports, Certification and Inspection

- 1 The Relevant Authorities will accept assessment of compliance including test reports, certification and inspection that demonstrate conformity of Specified Products with their relevant Mandatory Requirements for electrical safety and electromagnetic compatibility where the test report, certification or inspection is issued by a Designated Conformity Assessment Body.
- 2 Upon receipt of certification referred to in Paragraph 9(1) of this Arrangement, the Relevant Authority will complete any relevant product approval processes within seven (7) calendar days or five (5) working days, whichever is the longer.
- 3 Where a test report, inspection or certification has been issued for an earlier model or version of a product than that which is actually imported, the Relevant Authorities will remain entitled to verify the conformity of the later model or version.
- 4 The Relevant Authorities will remain entitled to challenge the validity of a test report, inspection or certification that is more than three (3) years old.

#### Paragraph 10 Exchange of Information

- 1 The Participants will ensure that the Relevant Authorities in each territory notify each other and the relevant Designating Authorities of any Mandatory Requirements, conformity assessment procedures and regimes relating to electrical safety and electromagnetic compatibility.
- 2 The Participants will also ensure that Relevant Authorities notify each other of the publication of proposed new, or changes to existing, Mandatory Requirements, conformity assessment procedures and regimes relating to electrical safety and electromagnetic compatibility. Except where considerations of health, safety and the environment warrant more urgent action, such notification will take place at least sixty (60) days before coming into effect.

- When requested, the Participants will make every endeavour to make copies of Mandatory Requirements operating in the respective territories, and intended changes thereto available to each other, in a timely manner.
- 4 If necessary, a Participant may request the other Participant to provide the following information:
  - (a) the name, manufacturer, distributor, general description and other relevant details of a Specified Product in its territory, where, on the basis of non-conformance of that Specified Product to Mandatory Requirements relating to electrical safety or electromagnetic compatibility, it has:
    - (i) withdrawn that Specified Product from the market;
    - (ii) prohibited that Specified Product's placement on the market;
    - (iii) restricted the free movement of that Specified Product;
    - (iv) initiated the recall of the Specified Product; or
    - (v) initiated legal proceedings;
  - (b) the reasons for its actions;

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- (c) any investigations that it is undertaking or has carried out; and
- (d) the results of those actions and investigations.
- 5 The Participants will promote interaction between their respective Relevant Authorities to facilitate the exchange of information on Specified Products covered by this Arrangement and their regulatory systems.

### Paragraph 11 Confidentiality

- 1 The Relevant Authorities will not require the Designating Authorities or Designated Conformity Assessment Bodies to disclose confidential proprietary information to the Relevant Authorities except where such disclosure would be necessary for the Relevant Authorities to demonstrate conformity with Mandatory Requirements.
- 2 The Relevant Authorities, in accordance with the applicable laws, will protect the confidentiality of any proprietary information disclosed to them in connection with conformity assessment and/or designation procedures.

#### PART IV CONSULTATION, DURATION AND TERMINATION

#### Paragraph 12 Consultations

- 1 Each Participant will accord adequate opportunity for consultations regarding any representations made by the other Participant with respect to any matter affecting the implementation, interpretation or application of this Arrangement.
- 2 Any Participant that considers that the attainment of any objective of this Arrangement is being impeded as a result of failure of the other Participant to

carry out the understanding set out under this Arrangement or the existence of any other situation may, with a view to achieving satisfactory settlement of the matter, make representations or proposals to the other Participant, and the other Participant will give due consideration to the representations or proposals made to it.

3 If a request for consultation is made, the Participant to which the request is made will reply to the request within seven (7) days after the date of its receipt and will enter into consultations within a period of no more than sixty (60) days after the date of receipt of the request, with a view to reaching a mutually satisfactory solution.

4 To reach a mutually satisfactory solution, the Participants may convene one or more consultative meetings in either one of the territories referred to in Paragraph 1 of this Arrangement. The specific venues and dates of this meeting will be mutually determined.

#### Paragraph 13

#### Obligations under Other International Agreements or Arrangements

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The Participants acknowledge the rights, obligations and requirements existing under other international agreements or arrangements which are applicable to its territory. In particular, the Participants acknowledge the relevant standards and rules in the WTO Agreement on Technical Barriers to Trade, done at Marrakesh on 15 April 1994 and subsequent revisions.

### Paragraph 14 Amendments

- 1 This Arrangement may be amended by mutual decision in writing by the Participants and such amendments will come into effect on such date or dates as may be decided between them.
- 2 The Participants will review the application of this Arrangement from time to time to determine opportunities for expansion and refinement and in particular to seek resolution to any problems with any Mandatory Requirements which restrict the trade in the Products between the territories.

#### Paragraph 15 Coming into Effect, Duration and Termination

- 1 This Arrangement will come into effect on the date of the latter communication on which the New Zealand Commerce and Industry Office and the Taipei Economic and Cultural Office in New Zealand notify each other in writing of completion of the internal procedures necessary to give the Arrangement effect in the respective territories.
- 2 The Arrangement will apply to all test reports, inspections and certifications that are made pursuant to this Arrangement, on or after the date this

Arrangement comes into effect. However, the mutual recognition procedures for certifications within this Arrangement will come into effect one month following the date of the latter communication on which the Participants notify each other in writing of completion of the internal procedures necessary to give the Arrangement effect in their respective territories.

3 This Arrangement may be terminated by either Participant on giving one hundred and eighty (180) days written notice to the other Participant.

SIGNED in duplicate at this fifteenth day of July, 2005 in the English and Chinese languages, both texts having equal validity. In the case of any divergence of meaning between the two texts, the English text will prevail.

For the New Zealand Commerce and Industry Office

Clare Fearnley Director

For the Taipei Economic and Cultural Office in New Zealand

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Ting Joseph Shih Representative

#### ANNEX I

# LIST OF THE SPECIFIED PRODUCTS AND TECHNICAL REGULATIONS FOR THE NEW ZEALAND COMMERCE AND INDUSTRY OFFICE AND THE TAIPEI ECONOMIC AND CULTURAL OFFICE IN NEW ZEALAND

- 1. In respect of the territory referred to in Paragraph 1(1)(a) of this Arrangement access to the market of the other territory:
- a) Technical regulations. Those which will apply to the acceptance of test reports, inspections and certifications for the Specified Products in Table 1 below, will be:
  - i. The Commodity Inspection Act of 1932, as amended by Commodity Inspection Act of October 24, 2001; and
  - ii. Enforcement Rules of the Commodity Inspection Act (announced on March 15, 1968 and amended on May 15, 2002); and
  - iii. Measures Governing Registration of Product Certification of July 28, 1999, as amended by Measures Governing Registration of Product Certification of December 5, 2001; and amended by Measures Governing Registration of Product Certification of January 11, 2005; and
- b) Regulatory and administrative provisions. Those which will apply to the Specified Products in Table 1 below subject to electrical safety requirements and electromagnetic compatibility under the following:
  - i. Regulations Governing Recognition of Designated Testing Laboratories for Commodity Inspection (announced on February 1, 2002 and amended on April 21, 2004);
  - ii. Particular Criteria Governing Designated Testing Laboratories for Electrical and Electronic Commodities (announced on May 1, 2000 and amended on October 17, 2000, and amended on May 17, 2002);
  - iii. Particular Criteria Governing Designated Testing Laboratories for Electromagnetic Compatibility (announced on May 1, 2000 and amended on July 10, 2000, and amended on May 17, 2002);
  - iv. Particular Criteria Governing Designated Testing Laboratories for Information Technology Equipment (announced on June 15, 2004 and amended on September 2, 2004);
    - v. Directions for Recognition of Quality Management Systems Certification Bodies (announced on September 27, 2000 and amended on November 14, 2002);
    - vi. Directions Governing Recognition of Factory Inspection Bodies (announced on November 26, 2003 and amended on August 2, 2004);
    - viii. Directions Governing Factory Inspection under Registration of Product Certification (announced on April 19, 2002 and amended on August 12, 2003);

and BSMI interpretation thereof.

Note: Commodity Inspection Mark may be applied to all products issued by the following tables.

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Table 1-1 List of Electrical Equipment Subject to the Registration of ProductCertification Scheme (RPC)

The Specified Products (C.C.C. Code 【the first 6 digits are the same as HS	Applicable Standards and Conformity Assessment Procedures
Code] )	
8414.51.00.00.2A	CNS 3765, IEC 60335-2-80 (1997) CNS 13783-1
Fans (inspection scope: only below 300V,single phase, AC and output not exceeding 125W)	Module II and III under RPC Scheme
8414.59.00.00.4A	CNS 3765, IEC 60335-2-80 (1997) CNS 13783-1
Fans (inspection scope: only below 300V,single phase, AC and output exceeding 125W)	Module II and III under RPC Scheme
8414.60.00.00.1	CNS 3765, IEC 60335-2-31 (1995)+A1 CNS 13783-1
Ventilating or recycling hoods incorporating a fan having maximum horizontal side not exceeding 120 cm (inspection scope: only range hood below 300V,single phase, AC)	Module II and III under RPC Scheme
8415.10.10.10.7 Incorporating a refrigerating unit air conditioning machines, window or wall	CNS 3765, CNS 3765-40, CNS 3615 (2000) Excluding section 4.6 & 4.7 & 4.8 & 4.9 CNS 13783-1
types, self-contained (inspection scope: only 3000W and under)	Module II and IV or Module II and V or Module II and VII under RPC Scheme
8415.10.10.20.5	CNS 3765, CNS 3765-40, CNS 3615 (2000) Excluding section 4.6 & 4.7 & 4.8
Incorporating a refrigerating unit air conditioning machines, window or wall	& 4.9 CNS 13783-1
types, split-system (inspection scope: only 3000W and under)	Module II and IV or Module II and V or Module II and VII under RPC Scheme

8415.10.90.10.0	CNS 3765, CNS 3765-40, CNS 3615 (2000) Excluding section 4.6 & 4.7 & 4.8
Other air conditioning machines, window or wall types, self-contained (inspection	
scope: only 3000W and under)	Module II and IV or
	Module II and V or
	Module II and VII under RPC Scheme
8415.10.90.20.8	CNS 3765, CNS 3765-40, CNS 3615 (2000) Excluding section 4.6 & 4.7 & 4.8
Other air conditioning machines, window or	& 4.9
wall types, split-system (inspection scope: only 3000W and under)	CNS 13783-1
only sooow and under	Module II and IV or Module II and V or
	Module II and VII under RPC Scheme
8415.81.00.00.5A	CNS 3765, CNS 3765-40, CNS 3615 (2000) Excluding section 4.6 & 4.7 & 4.8
Package Air conditioner (inspection scope:	& 4.9
only cooling capacity is 26KW and under)	CNS 13783-1
	Module II and IV or Module II and V or
	Module II and VII under RPC Scheme
8415.82.00.00.4A	CNS 3765, CNS 3765-40, CNS 3615 (2000) Excluding section 4.6 & 4.7 & 4.8
Package Air conditioner (inspection scope:	
only cooling capacity is 26KW and under)	CNS 13783-1
	Module II and IV or
	Module II and V or Module II and VII under RPC Scheme
8418.21.20.00.1	CNS 3765, CNS 3765-24, CNS 2062
Compression-type household refrigerators,	(2000) Section 5.2 & 5.3 & 5.10 & 7 CNS 13783-1
having a capacity over and including 500L	Module II and IV or
but less than 800L. (inspection scope: only below 300V, single phase, AC and total	Module II and V or
capacity not exceeding 700L)	Module II and VII under RPC Scheme
8418.21.90.00.6	CNS 3765, CNS 3765-24, CNS 2062 (2000) Section 5.2 & 5.3 & 5.10 & 7
Other compression-type household	CNS 13783-1
refrigerators. (inspection scope: total	Module II and IV or
capacity not exceeding 700L)	Module II and V or Module II and VII under RPC Scheme
	CNS 3765, CNS 3765-24
8418.22.90.00.5	CNS 13783-1
Other refrigerators, household type, absorption-type, electrical (inspection	Module II and IV or
scope: total capacity not exceeding 700L)	Module II and V or Module II and VII under RPC Scheme
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8418.29.90.00.8	CNS 3765, CNS 3765-24, CNS 2062 (2000) Section 5.2 & 5.3 & 5.10 & 7
Other refrigerators, household type,	CNS 13783-1
(inspection scope: not exceeding 700L capacity)	Module II and IV or Module II and V or
	Module II and VII under RPC Scheme
8418.40.00.00.2	CNS 3765, CNS 3765-24, CNS 2062 (2000) Section 5.2 & 5.3 & 5.10 & 7
Freezers of the upright type, not exceeding 900L capacity. (inspection scope: not exceeding 400L capacity)	Module II and IV or Module II and V or Module II and VII under RPC Scheme
8418.69.90.00.9A	CNS 3765, IEC 60335-2-15 (1995)+A1, A2, CNS 3910 Section 1.3
Drinking water supplier (inspection scope: with cooling device, not exceeding 300V AC, single phase)	CNS 13783-1 Module II and IV or Module II and V or Module II and VII under RPC Scheme
8418.69.90.00.9B	CNS 3765, IEC 60335-2-15 (1995)+A1, A2, CNS 13516 Section 4.10 & 4.14 &
Water dispenser (inspection scope: with cooling device, not exceeding 300V AC, single phase)	5.1.9 CNS 13783-1 Module II and III under RPC Scheme
8421.12.00.00.1	CNS 3765, IEC 60335-2-4 (1993)+A1, A2 , CNS 2926 (1991) Section3.3 & 3.4
Clothes-dryers (inspection scope: only below 300V AC, single phase)	CNS 13783-1 Module II and III under RPC Scheme
8422.11.00.00.1	CNS 3765, IEC 60335-2-5 (1992)+A1, A2
Dish washers. (inspection scope: only below 1kW, 300V, single phase, AC)	CNS 13783-1 Module II and IV or Module II and V or Module II and VII under RPC Scheme
8422.19.00.00.3	CNS 3765, IEC 60335-2-5 (1992)+A1, A2
Other dish washers. (inspection scope: only below 1kW, 300V, single phase, AC)	CNS 13783-1 Module II and IV or Module II and V or Module II and VII under RPC Scheme
8450.11.10.00.4 Fully-automatic washing machines,	CNS 3765, IEC 60335-2-7 (2000), CNS 2926 (1991) Section3.3 &3.4 CNS 13783-1
including machines which both wash and dry, each of a dry linen capacity of more than 8Kg to 10Kg. (inspection scope: only below 300V AC, single phase)	Module II and IV or Module II and V or

8450.11.20.00.2	CNS 3765, IEC 60335-2-7 (2000), CNS 2926 (1991) Section 3.3 & 3.4
Fully-automatic washing machines,	CNS 13783-1
including machines which both wash and dry, each of a dry linen capacity of 6Kg	Module II and IV or
and over, but less than 8Kg(inspection	Module II and V or Module II and VII under RPC Scheme
scope: only below 300V AC, single phase)	
8450.11.30.00.0	CNS 3765, IEC 60335-2-7 (2000), CNS 2926 (1991) Section 3.3 & 3.4
Fully-automatic washing machines,	CNS 13783-1
including machines which both wash and dry, each of a dry linen capacity less than	Module II and IV or
6Kg. (inspection scope: only below 300V	Module II and V or Module II and VII under RPC Scheme
AC, single phase)	
8450.12.10.00.3	CNS 3765, IEC 60335-2-7 (2000), CNS 2926 (1991) Section 3.3 & 3.4
Other washing machines, with built-in	CNS 13783-1
centrifugal drier, each of a dry linen	Module II and IV or
capacity of 8Kg to 10 Kg. (inspection scope: only below 300V AC, single phase)	Module II and V or
scope. Only below 5000 Ac, single phase)	Module II and VII under RPC Scheme CNS 3765, IEC 60335-2-7 (2000), CNS
8450.12.20.00.1	2926 (1991) Section 3.3 & 3.4
Other washing machines, with built-in	CNS 13783-1
centrifugal drier, each of a dry linen	Module II and IV or
capacity of 6Kg and over, but less than 8Kg. (inspection scope: only below 300V	Module II and V or
AC, single phase)	Module II and VII under RPC Scheme
8450.12.30.00.9	CNS 3765, IEC 60335-2-7 (2000), CNS 2926 (1991) Section 3.3 & 3.4
Other washing machines, with built-in	CNS 13783-1
centrifugal drier, each of a dry linen	Module II and IV or
capacity less than 6Kg(inspection scope:	Module II and V or
only below 300V AC, single phase)	Module II and VII under RPC Scheme
8450.19.10.00.6	CNS 3765, IEC 60335-2-7 (2000), CNS 2926 (1991) Section 3.3 & 3.4
Other washing machines, each of a dry	CNS 13783-1
linen capacity of 8Kg to 10 Kg. (inspection	Module II and IV or
scope: only below 300V AC, single phase)	
	Module II and VII under RPC Scheme CNS 3765, IEC 60335-2-7 (2000), CNS
8450.19.20.00.4	2926 (1991) Section 3.3 & 3.4
Other washing machines, each of a dry	CNS 13783-1
linen capacity of 6Kg and over but less than 8Kg. (inspection scope: only below	Module II and IV or
300V AC, single phase)	Module II and V or Module II and VII under RPC Scheme
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	CNS 3765, IEC 60335-2-7 (2000),
8450.19.30.00.2	CNS2926 (1991) Section 3.3 & 3.4
Other washing machines, each of a dry	CNS 13783-1
linen capacity less than 6Kg(inspection scope: only below 300V AC, single phase)	Module II and IV or
scope. Only below 500 v Ao, single phase)	Module II and V or Module II and VII under RPC Scheme
	CNS 3765, IEC 60335-2-7 (2000), CNS
8450.20.00.00.5	2926 (1991) Section 3.3 & 3.4
Washing machines, including machines	CNS 13783-1
which both wash and dry, each of a dry	Module II and IV or
linen capacity exceeding 10Kg. (inspection scope: only below 300V AC, single phase)	Module II and V or
	Module II and VII under RPC Scheme
8451.21.10.00.1	CNS 3765, IEC 60335-2-11 (2000)+A1, IEC 60335-2-43 (1995)
Drying machines, each of a dry linen	CNS 13783-1
capacity of 8Kg to 10 Kg. (inspection	Module II and IV or
scope: only below 300V AC, single phase)	Module II and V or
	Module II and VII under RPC Scheme
8451.21.20.00.9	CNS 3765, IEC 60335-2-11 (2000)+A1,
Drying machines, each of a dry linen	IEC 60335-2-43 (1995) CNS 13783-1
capacity less than 6Kg (dry weight ) and	Module II and IV or
over, but less than 8Kg. (inspection scope:	Module II and V or
only below 300V AC, single phase)	Module II and VII under RPC Scheme
8451.21.30.00.7	CNS 3765, IEC 60335-2-11 (2000)+A1,
	IEC 60335-2-43 (1995)
Drying machines, each of a dry linen capacity less than 6Kg. (inspection scope:	CNS 13783-1
only below 300V AC, single phase)	Module II and IV or
	Module II and V or Module II and VII under RPC Scheme
8451 20 00 00 5	CNS 3765, IEC 60335-2-11 (2000)+A1,
8451.29.00.00.5	IEC 60335-2-43 (1995)
Drying machines, each of a dry linen	CNS 13783-1
capacity exceeding 10Kg. (inspection scope: only below 300V AC, single phase)	Module II and IV or
	Module II and V or Module II and VII under RPC Scheme
	IEC 60745-1+A1, IEC 60745-2-1 or CNS
8467.21.00.00.5A	3264 (performance testing)
Portable electric drills (inspection scope:	CNS 13783-1
portable electric drills for AC power)	Module II and IV or
	Module II and V or
	Module II and VII under RPC Scheme

8467.21.00.00.5B	CNS 13783-1
Electric drills of all kinds, except portable electric drills, portable electric impact drills and portable electric hammer drills (inspection scope: AC power portable electric drills of all kinds)	Module II and IV or Module II and V or Module II and VII under RPC Scheme
	IEC 60745-1+A1, IEC 60745-2-1 or CNS
	3264 (performance testing) CNS 13783-1
and/or hammer drills for AC power)	Module II and IV or Module II and V or Module II and VII under RPC Scheme
8467.22.00.00.4A	CNS 9811, CNS 9812 (performance testing)
Portable electric circular saws (inspection	CNS 13783-1
scope: portable electric circular saws for AC power)	Module II and IV or Module II and V or Module II and VII under RPC Scheme
8467.22.00.00.4B	CNS 13783-1
Electric saws, except portable electric circular saws (inspection scope: portable electric saws for AC power)	Module II and IV or Module II and V or Module II and VII under RPC Scheme
8467.29.10.00.5A	CNS 3265, CNS 10609 (performance testing)
Hand-held electric grinders (inspection scope: Hand-held electric grinders for AC power)	CNS 13783-1 Module II and IV or Module II and V or Module II and VII under RPC Scheme
8467.29.10.00.5B	CNS 3266, CNS 10610 (performance testing)
Hand-held electric disc grinders (inspection	
scope: Hand-held electric disc grinders for AC power)	Module II and IV or Module II and V or Module II and VII under RPC Scheme
8467.29.10.00.5C	IEC 60745-1+A1, IEC 60745-2-3+A1 (performance testing)
Hand-held electric die-grinders (inspection scope: Hand-held electric die-grinders for AC power)	CNS 13783-1 Module II and IV or Module II and V or Module II and VII under RPC Scheme
8467.29.20.00.3	CNS 13783-1
Electric scissors (inspection scope: Electric scissors for AC power)	Module II and IV or Module II and V or Module II and VII under RPC Scheme

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8467.29.30.00.1	CNS 13783-1
Electric / impact wrenchs (inspection	Nodule II and IV or Nodule II and V or Nodule II and VII under RPC Scheme
8467.29.90.00.8	CNS 13783-1
Other electro-mechanical tools for working	Module II and IV or Module II and V or Module II and VII under RPC Scheme
8472 00 20 00 8	CNS 14336 CNS 13783-1
scope: only single phase not exceeding 300V, excluding rechargeable type)	Module II and III under RPC Scheme
9470 90 10 00 94	CNS 3765, IEC 60335-2-80 (1997), IEC 60335-2-30 (1996)+A1
Cooling fan (inspection scope: only water-	CNS 13783-1 Module II and III under RPC Scheme
8479.89.10.00.8B	CNS 3765, CNS 3765-40, CNS 12492 (2000)
De-humidifier (inspection scope: single phase, 300V, not exceeding 500W, compression-type)	CNS 13783-1 Module II and IV or Module II and V or Module II and VII under RPC Scheme
8501.40.10.00.8	CNS 1057, CNS 3618, CNS 11779
Other explosion proof AC motors, single- phase (inspection scope: only below 22.5kW and without other device)	Module II and III under RPC Scheme
8501.40.90.00.1	CNS 1057, CNS 3618
Other AC motors, single-phase (without other device)	Module II and III under RPC Scheme
8501.51.10.00.4	CNS 1056, CNS 14400, CNS 11779
Explosion proof AC motors, multi-phase, of an output exceeding 37.5W but not exceeding 750W, without other device	
8501.51.90.00.7	CNS 1056, CNS 14400
Other AC motors, multi-phase, of an output exceeding 37.5W but not exceeding 750W	

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8501.52.10.00.3	CNS 1056, CNS 14400, CNS 11779
Explosion proof AC motors, multi-phase, of an output exceeding 750W but not exceeding 75kW (inspection scope: only below 22.5kW and without other device)	
8501.52.90.00.6	CNS 1056, CNS 14400
Other AC motors, multi-phase, of an output exceeding 750W but not exceeding 75kW (inspection scope: only below 74.6kW (100HP), without other device)	
8504.10.00.00.3A	CNS 13755, IEC 61347-1, IEC 61347-2- 3
Ballasts for discharge lamps or tubes (inspection scope: only AC supplied electronic ballasts for fluorescent lamp)	Module II and III under RPC Scheme
8504.10.00.00.3B	CNS 927, IEC 61347-1, IEC 61347-2-8
Ballasts for discharge lamps or tubes (inspection scope: only ballasts for preheat type hot cathode fluorescent lamp)	
8509.10.00.00.8	CNS 3765, IEC 60335-2-2 (1993)+A1, A2
Electric vacuum cleaners for domestic use	CNS 13783-1
(inspection scope: below 300V, single phase, AC;excluding battery type)	Module II and III under RPC Scheme
8509.20.00.00.6	CNS 3765, IEC 60335-2-10 (1992) CNS 13783-1
Electric floor polishers for domestic use (inspection scope: below 300V, single phase, AC; excluding battery type)	Module II and III under RPC Scheme
8509.40.00.00.2A	CNS 3765, IEC 60335-2-14 (1994)+A1,
Electric food grinders for domestic	A2 CNS 13783-1
use(inspection scope: only below 300V AC, single phase)	Module II and III under RPC Scheme
8509.40.00.00.2B	CNS 3765, IEC 60335-2-14 (1994)+A1, A2
Electric food mixers for domestic use	CNS 13783-1
(including electric fruit grinder and meat grinder) (inspection scope: only below 300V AC, single phase)	Module II and III under RPC Scheme
8509.40.00.00.2C	CNS 3765, IEC 60335-2-14 (1994)+A1, A2
Electric juice extractors for domestic use	CNS 13783-1
(inspection scope: only below 300V AC, single phase)	Module II and III under RPC Scheme

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	CNS 3765, IEC 60335-2-14 (1994)+A1, A2
	CNS 13783-1
excluding battery type)	Module II and III under RPC Scheme
8500 80 00 00 44	CNS 3765, IEC 60335-2-59 (1997)+A1 CNS 13783-1
Electric insect killers (inspection scope: only below 300V AC, single phase)	Module II and III under RPC Scheme
8509.80.90.00.4B	CNS 3765, IEC 60335-2-14 (1994)+A1, A2
Peeling ice machine (inspection scope:	CNS 13783-1
only below 300V, AC, single phase; excluding battery type)	Module II and III under RPC Scheme
8509.80.90.00.4C	CNS 3765 CNS 13783-1
Shining shoes machine (inspection scope: only below 300V, AC, single phase; excluding battery type)	Module II and III under RPC Scheme
8510.10.00.00.5	CNS 3765, IEC 60335-2-8 (1992)+A1 CNS 13783-1
Shavers (inspection scope: only below 300V, AC, single phase; excluding battery type)	Module II and III under RPC Scheme
8510.20.00.00.3	CNS 3765, IEC 60335-2-8 (1992)+A1 CNS 13783-1
Hair clippers (inspection scope: only below 300V, AC, single phase; excluding battery type)	
8516.10.00.00.9A	CNS 3765, IEC 60335-2-35 (1997)+A1 CNS 13783-1
Electric instantaneous water heaters. (inspection scope: only below 300V AC, single phase)	Module II and IV or Module II and V or Module II and VII under RPC Scheme
8516.10.00.00.9B	CNS 3765, IEC 60335-2-21 (1997)+A1 CNS 13783-1
Storage water heaters (inspection scope: only below 300V AC, single phase)	Module II and IV or Module II and V or Module II and VII under RPC Scheme
8516.10.00.00.9C	CNS 3765, IEC 60335-2-15 (1995)+A1, A2
Electric storage drink water heaters	CNS 13783-1
(inspection scope: only not exceeding 250V 60A 500L)	Module II and IV or Module II and V or Module II and VII under RPC Scheme

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	CNS 3765, IEC 60335-2-15 (1995)+A1, A2′
Drinking water supplier (inspection scope: without cooling device, only below 300V	CNS 3910 Section 1.3 CNS 13783-1
	Module II and IV or Module II and V or Module II and VII under RPC Scheme
8516.10.00.00.9E	CNS 3765, IEC 60335-2-15 (1995)+A1, A2, CNS 13516 Section 4.10 & 4.14 &
Water dispenser (inspection scope: without cooling device, only below 300V	5.1.9 CNS 13783-1
AC, single phase)	Module II and III under RPC Scheme CNS 3765, IEC 60335-2-30 (1996)+A1,
8516.21.00.00.6	IEC 60335-2-61 (1992)+A1
Storage heating radiators (inspection scope: only below 300V AC, single phase)	CNS 13783-1
	Module II and III under RPC Scheme
8516.29.90.00.9	CNS 3765, IEC 60335-2-30 (1996)+A1, IEC 60335-2-61 (1992)+A1
Other electric space heating apparatus	CNS 13783-1
(inspection scope: only below 300V AC, single phase)	Module II and III under RPC Scheme
8516.31.00.00.4	CNS 3765, IEC 60335-2-23 (1996)+A1 CNS 13783-1
Hair dryers (inspection scope: only hand- held type, below 300V AC, single phase))	Module II and III under RPC Scheme
8516.32.00.00.3	CNS 3765, IEC 60335-2-23 (1996)+A1 CNS 13783-1
Other hair-dressing apparatus (inspection scope: only electric hair-brush, below 300V AC, single phase))	Module II and III under RPC Scheme
8516.33.00.00.2	CNS 3765, IEC 60335-2-23 (1996)+A1 CNS 13783-1
Hand dryers (inspection scope: only below 300V AC, single phase)	Module II and III under RPC Scheme
8516.40.00.00.3A	CNS 3765, IEC 60335-2-3 (1993)+A1, A2
Electric iron (inspection scope: only below	CNS 13783-1
300V AC, single phase)	Module II and III under RPC Scheme
8516.40.00.00.3B	CNS 3765, IEC 60335-2-3 (1993)+A1, A2
Steam electric iron (inspection scope: only	
below 300V AC, single phase)	Module II and III under RPC Scheme
8516.50.00.00.0	CNS 3765, IEC 60335-2-25 (1996)+A1 CNS 13803
Microwave oven (inspection scope: only below 300V AC, single phase)	Module II and IV or Module II and V or Module II and VII under RPC Scheme

	010 0705 150 00005 0 0 (4007) 44
	CNS 3765, IEC 60335-2-6 (1997)+A1, IEC 60335-2-9 (1993)+A1, A2
Electric oven(inspection scope: only below	CNS 13783-1
300V AC, single phase)	Module II and III under RPC Scheme
8516.60.20.00.4	CNS 3765, IEC 60335-2-13 (1993)+A1, A2, IEC 60335-2-15 (1995)+A1, A2
Electric cookers (inspection scope: only	CNS 13783-1
below 300V AC, single phase)	Module II and III under RPC Scheme
8516.60.30.00.2	CNS 3765, IEC 60335-2-6 (1997)+A1, IEC 60335-2-9 (1993)+A1, A2
Electric magnetic cooker (inspection	CNS 13803
scope: only below 300V AC, single phase)	Module II and IV or
	Module II and V or
	Module II and VII under RPC Scheme
8516.60.90.00.9	CNS 3765, IEC 60335-2-6 (1997)+A1, IEC 60335-2-9 (1993)+A1, A2
Other ovens; cookers, cooking plates,	CNS 13783-1
boiling rings, grillers and roasters (inspection scope: only grill roasters, below	Module II and III under RPC Scheme
300V AC, single phase))	010 0705 150 00005 0 45 (1005)1 41
8516.71.00.00.5A	CNS 3765, IEC 60335-2-15 (1995)+A1, A2, CNS 12625 Section 4.4.2 & 4.10
Electric pots(inspection scope: only below	CNS 13783-1
300V AC, single phase)	Module II and III under RPC Scheme
8516.71.00.00.5B	CNS 3765, IEC 60335-2-15 (1995)+A1, A2
Electric percolators (electric coffee pots)	CNS 13783-1
(inspection scope: only below 300V AC, single phase, not exceeding 3kW)	Module II and III under RPC Scheme
8516.71.00.00.5C	CNS 3765, IEC 60335-2-15 (1995)+A1,
Coffee makers (inspection scope: only	A2, IEC 60335-2-14 (1994)+A1, A2 CNS 13783-1
single phase not exceeding 300V)	Module II and III under RPC Scheme
8516.72.00.00.4	CNS 3765, IEC 60335-2-9 (1993)+A1,
Toaster (inspection scope: only below	A2 CNS 13783-1
300V AC, single phase)	Module II and III under RPC Scheme
8516.79.00.00.7A	CNS 3765, IEC 60335-2-6 (1997)+A1,
Electric plates (inspection scope: only	IEC60335-2-9 (1993)+A1, A2 CNS 13783-1
below 300V AC, single phase)	Module II and III under RPC Scheme
8516.79.00.00.7B	CNS 3765, IEC 60335-2-9 (1993)+A1,
Grill, roasters (inspection scope: only	A2 CNS 13783-1
below 300V AC, single phase)	Module II and III under RPC Scheme

8516.79.00.00.7F	CNS 3765, IEC 60335-2-6 (1997)+A1 CNS 13783-1
Grill, roasters (inspection scope: only single phase not exceeding 300V 10kW)	Module II and III under RPC Scheme
8516.79.00.00.7G	CNS 3765, IEC 60335-2-5 (1992)+A1, A2
Dish dryers(inspection scope: only below	CNS 13783-1
300V AC, single phase)	Module II and III under RPC Scheme
8516.79.00.00.7H	CNS 3765, IEC 60335-2-9 (1993)+A1, A2
Electric cooking plates (inspection scope:	CNS 13783-1
only single phase not exceeding 300V 3kW)	Module II and III under RPC Scheme
8516.79.00.00.7J	CNS 3765, IEC 60335-2-43 (1995) CNS 13783-1
Clothes dryers (inspection scope: only below 300V AC, single phase)	Module II and III under RPC Scheme
8516.79.00.00.7K	CNS 3765, IEC 60335-2-55 (1997) CNS 13783-1
Electric fish pool heaters (inspection scope: only not exceeding 1kW)	Module II and III under RPC Scheme
8516.79.00.00.7L	CNS 3765, IEC 60335-2-12 (1992) CNS 13783-1
Electric plate warmer (inspection scope: only not exceeding 1kW)	Module II and III under RPC Scheme
8516.79.00.00.7M	CNS 3765 CNS 13783-1
Electric insecticide fumigators (inspection scope: only below 300V AC, single phase)	Module II and III under RPC Scheme
8516.79.00.00.7N	CNS 3765 CNS 13783-1
Electric incense apparatus (inspection scope: only single phase not exceeding 300V)	Module II and III under RPC Scheme
8516.79.00.00.70	CNS 3765, IEC 60335-2-6 (1997)+A1 CNS 13783-1
Electric meal box heaters (inspection scope: only single phase not exceeding 300V 1kW)	Module II and III under RPC Scheme
8516.79.00.00.7P	CNS 3765, IEC 60335-2-15 (1995)+A1, A2, IEC 60335-2-6 (1997)+A1
Electric steamer (inspection scope: only single phase net exceeding 300V (1kW)	CNS 13783-1
single phase not exceeding 300V 1kW)	Module II and III under RPC Scheme
8516.79.00.00.7Q	CNS 3765, IEC 60335-2-15 (1995)+A1, A2
Electric warming cookers (inspection	CNS 13783-1
scope: only single phase not exceeding 300V 1kW)	Module II and III under RPC Scheme

0540 70 00 00 70	CNS 3765, IEC 60335-2-9 (1993)+A1,
8516.79.00.00.7R	A2, IEC 60335-2-6 (1997)+A1
Electric warming cabinets (inspection scope: only single phase not exceeding	CNS 13783-1
300V 1kW)	Module II and III under RPC Scheme
8516.79.00.00.7S	CNS 3765, IEC 60335-2-15 (1995)+A1, A2
Electric warming pots (inspection scope:	CNS 13783-1
only single phase not exceeding 300V 1kW)	Module II and III under RPC Scheme
8516.79.00.00.7T	CNS 3765, IEC 60335-2-15 (1995)+A1, A2
Milk bottle heaters (inspection scope: only	CNS 13783-1
single phase not exceeding 300V 1kW)	Module II and III under RPC Scheme
8516.79.00.00.7U	CNS 3765, IEC 60335-2-15 (1995)+A1, A2
Boiling egg cooker (inspection scope: only	CNS 13783-1
single phase not exceeding 300V 1kW)	Module II and III under RPC Scheme
8522.90.30.30.2	CNS 3765 CNS 13783-1
Other motor appliance (inspection scope: only tape rewinde, below 300V AC, single phase))	Module II and III under RPC Scheme
8531.10.20.00.6A	CNS 8874
Detector of fire alarm equipment	Module II and IV or Module II and V or
	Module II and VII under RPC Scheme
8531.10.20.00.6B	CNS 8877, CNS 8873
Receiver of fire alarm equipment	Module II and IV or
	Module II and V or Module II and VII under RPC Scheme
8531.10.20.00.6C	CNS 8876
Signal generator of fire alarm equipment	Module II and III under RPC Scheme
8531.10.20.00.6D	CNS 8876
Fire alarm	Module II and III under RPC Scheme
8531.10.20.00.6E	CNS 8875
	Module II and IV or
Repeater of fire alarm equipment	Module II and V or Module II and VII under RPC Scheme
	CNS 8876
8531.10.20.00.6F	Module II and III under RPC Scheme
Lamp of fire alarm equipment	CNS 8799
8531.80.10.00.3	Module II and III under RPC Scheme
Electric bells (inspection scope: only not exceeding 300V)	

	ONO 0005 ONO 0000 ONO 0007
8536.10.00.00.5	CNS 2225, CNS 2226, CNS 2227
Fuses, for a voltage not exceeding 1,000 volts (inspection scope: only fuses for low- voltage power distribution, not exceeding 300V)	Module II and III under RPC Scheme
8536.20.41.00.4	CNS 14816-2, IEC 60947-2
No fuse breakers, for a voltage not exceeding 1,000 volts and for a current exceeding 600 ampere (inspection scope: only not exceeding 600V, tripping current not exceeding 800A, interrupting capacity not exceeding 220V/50kA)	Module II and IV or Module II and V or Module II and VII under RPC Scheme
8536.20.49.00.6	CNS 14816-2, IEC 60947-2, IEC 60898
Other no fuse breakers, for a voltage not exceeding 1,000 volts (inspection scope: only not exceeding 600V, tripping current not exceeding 800A, interrupting capacity not exceeding 220V/50kA)	Module II and IV or Module II and V or Module II and VII under RPC Scheme
8536.20.90.00.4	CNS 5422, IEC 61008-1, IEC 61009-1
Other automatic circuit breaker, for a voltage not exceeding 1,000 V (inspection scope: only earth leakage circuit breakers not exceeding 600V, rated current not exceeding 225A)	Module II and IV or Module II and V or Module II and VII under RPC Scheme
8536.41.00.00.8	CNS 8874
Relays,for a voltage not exceeding 60V (inspection scope: Detector of fire alarm equipment)	Module II and IV or Module II and V or Module II and VII under RPC Scheme
8536.50.90.00.7A	CNS 695 or IEC 60669-1
Household switch for fixed wiring (inspection scope: only not exceeding 300V)	Module II and III under RPC Scheme
8536.50.90.00.7B	CNS 1488, CNS 696
Knife switch (inspection scope: only not exceeding 300V)	Module II and III under RPC Scheme
8536.69.90.00.6A	CNS 690 or IEC 60884-1+ CNS 690 or IEC 60884-2-5
Plugs and socket-outlets for fixed wiring (inspection scope: only not exceeding 300V)	Module II and III under RPC Scheme

	CNS 6797 or IEC 60320-1+ CNS 6797
8536.69.90.00.6B	or IEC 60320-1
Plugs and socket-outlets for appliances (inspection scope: only not exceeding 300V)	Module II and III under RPC Scheme
8539.31.00.00.7A	CNS 691
Fluorescent lamps, hot cathode (inspection scope: only for general lighting purpose, AC, straight and circular tube of pre-heat type and instant starting type)	
8539.31.00.00.7B	CNS 14125
Self ballasted Fluorescent lamps	Module II and III under RPC Scheme
8543.89.99.90.5A	CNS 3765, IEC 60335-2-59 (1997)+A1 CNS 13783-1
Electric insect killers (inspection scope: only below 300V AC, single phase)	Module II and III under RPC Scheme
8544.51.90.00.6	CNS 10917, CNS 10917-1, CNS 10917- 2, CNS 10917-3, IEC 60799
Other power supply wire and wire sets, fitted with connectors, for a voltage exceeding 80V but not exceeding 1,000V (inspection scope: only general power supply cords not exceeding 300V)	Module II and III under RPC Scheme
8544.59.90.00.8B	CNS 3301, CNS 6556, IEC 60227
PVC insulated power cables	Module II and IV or Module II and V or Module II and VII under RPC Scheme
8544.59.90.00.8G	CNS 679, IEC 60227
PVC insulated wires	Module II and IV or Module II and V or Module II and VII under RPC Scheme
8544.59.90.00.8H	CNS 675, IEC 60245
Rubber insulated wires	Module II and IV or Module II and V or Module II and VII under RPC Scheme
8544.59.90.00.8J	CNS 546, IEC 60245
Rubber insulated flexible cords	Module II and IV or Module II and V or Module II and VII under RPC Scheme
8544.59.90.00.8K	CNS 3199, IEC 60227
PVC insulated flexible cords	Module II and IV or Module II and V or Module II and VII under RPC Scheme

	CNS 5747, IEC 60245
8544.59.90.00.8L	
Pubbar inculated wires	Module II and IV or Module II and V or
	Module II and VII under RPC Scheme
	CNS 6070, IEC 60227
	Module II and IV or
	Module II and V or
	Module II and VII under RPC Scheme
8544.59.90.00.8N	CNS 8379, IEC 60227
DV/( neulated wires	Module II and IV or Module II and V or
	Module II and VII under RPC Scheme
	CNS 8559, IEC 60227
	Module II and IV or
	Module II and V or
	Module II and VII under RPC Scheme
8544.59.90.00.8P	CNS 10314, IEC 60227
PVC insulated wires	Module II and IV or
	Module II and V or Module II and VII under RPC Scheme
	CNS 7781, IEC 60227
8544.59.90.00.8Q	Module II and IV or
PVC insulated wires	Module II and V or
	Module II and VII under RPC Scheme
8544.59.90.00.8R	CNS 10741, CNS 10599, IEC 60245
Rubber insulated wires	Module II and IV or
	Module II and V or
	Module II and VII under RPC Scheme CNS 3765, IEC 60335-2-32 (1993)+A1
9019.10.19.00.8	CNS 13783-1
Massage apparatus (inspection scope:	Module II and III under RPC Scheme
only hand-held massager not exceeding	
300V, AC, single phase; excluding battery type)	
9405.10.00.00.1	CNS 14335, IEC 60598-2-1, IEC 60598-
	2-2, IEC 60598-2-6, IEC 60598-2-23
Chandeliers and other electric ceiling or wall lighting fittings, excluding those of a	CNS14115
kind used for lighting public open spaces of	Module II and III under RPC Scheme
thoroughfares (inspection scope: only	
those for general indoor lighting purposes)	CNS 14335 JEC 60508 2 4 (1004)
9405.20.00.00.9A	CNS 14335, IEC 60598-2-4 (1994) CNS 14115
Electric table, desk, bedside or floor	Medule II and III under PPC Schome
standing-lamps (inspection scope: only hot	
cathode fluorescent desk lamps)	

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9405.20.00.00.9B	CNS 14335, IEC 60598-2-4, IEC 60598- 2-6
Electric table, desk, bedside or floor	CNS14115
standing-lamps (inspection scope: only those other than hot cathode fluorescent desk lamps)	Module II and III under RPC Scheme
9405.30.00.00.7	CNS 14335, IEC 60598-2-20 (1996)+A1
Lighting sets of a kind used for Christmas	Module II and III under RPC Scheme
trees (inspection scope: only below 300V AC)	
9405.40.50.00.4	CNS 2415
	Module II and III under RPC Scheme
Miner's lamps (inspection scope: safety headgear lamps)	
9405.40.90.00.6A	CNS 8802
Other electric lamps and lighting fittings	Module II and III under RPC Scheme
(inspection scope: only automatic emergency lamps)	
9405.40.90.00.6B	CNS 14335, IEC 60598-2-1, IEC 60598-
Other electric lamps and lighting fittings	2-2, IEC 60598-2-6, IEC 60598-2-23 CNS 14115
(inspection scope: only those for general indoor lighting purposes)	Module II and III under RPC Scheme
9405.60.00.20.6A	CNS 9648, CNS 10207, CNS 10208
Safety marking lamps	Module II and III under RPC Scheme
9405.60.00.20.6B	CNS 9648, CNS 10207, CNS 10208
Exit marking lamps	Module II and III under RPC Scheme

Table 1-2 List of Electronic Equipment Subject to the Registration of ProductCertification Scheme (RPC)

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The Specified Products (C.C.C. Code	Applicable Standards and Conformity Assessment Procedures
【the first 6 digits are the same as HS	Assessment Procedures
Code】)	
8469.11.00.00.5	CNS 13438
	Module II and III under RPC Scheme
	The product will be subject to the Declaration of Conformity (DoC) Scheme and be required to comply with CNS 14336 from July 1, 2005.
8469.12.00.00.4	CNS 13438
Automatic typewriters (inspection scope:	Module II and III under RPC Scheme
those only electronic type)	The product will be subject to the Declaration of Conformity (DoC) Scheme and be required to comply with CNS 14336 from July 1, 2005.
8469.20.10.00.2	CNS 13438
Typewriters, of a weighing exceeding	Module II and III under RPC Scheme
12Kg, excluding case (inspection scope: those only electronic type)	The product will be subject to the Declaration of Conformity (DoC) Scheme and be required to comply with CNS 14336 from July 1, 2005.
8469.20.90.00.5	CNS 13438
Other typewriters, electric (inspection	Module II and III under RPC Scheme
scope: those only electronic type)	The product will be subject to the Declaration of Conformity (DoC) Scheme and be required to comply with CNS 14336 from July 1, 2005.
8469.30.11.00.9	CNS 13438
Braille typewriters, weighing not more than	Module II and III under RPC Scheme
12Kg, excluding case (inspection scope: those only electronic type)	The product will be subject to the Declaration of Conformity (DoC) Scheme and be required to comply with CNS 14336 from July 1, 2005.
8469.30.19.00.1	CNS 13438
Typewriters, non-electric, weighing not	Module II and III under RPC Scheme
more than 12Kg, excluding case (inspection scope: those only electronic type)	The product will be subject to the Declaration of Conformity (DoC) Scheme and be required to comply with CNS 14336 from July 1, 2005.

3469.30.20.00.8	CNS 13438
Braille typewriters, of a weighing exceeding	Module II and III under RPC Scheme
12Kg, excluding case (inspection scope: hose only electronic type)	The product will be subject to the Declaration of Conformity (DoC) Scheme and be required to comply with CNS 14336 from July 1, 2005.
	CNS 13438
	Module II and III under RPC Scheme
Other typewriters, non-electric (inspection scope: those only electronic type)	The product will be subject to the Declaration of Conformity (DoC) Scheme and be required to comply with CNS 14336 from July 1, 2005.
8470.40.00.00.7	CNS 13438
	Module II and III under RPC Scheme
Accounting machines	The product will be subject to the Declaration of Conformity (DoC) Scheme and be required to comply with CNS 14336 from July 1, 2005.
8470.50.00.00.4	CNS 13438
Cash registers	Module II and III under RPC Scheme
Casil legisters	The product will be subject to the Declaration of Conformity (DoC) Schem and be required to comply with CNS 14336 from July 1, 2005.
8471.10.00.00.2	CNS 13438
Analogue or hybrid automatic data	The product will be required to comply with CNS 14336 from July 1, 2005.
processing machines	Module II and III under RPC Scheme
8471 20 00 00 8	CNS 13438
8471.30.00.00.8	The product will be required to comply
Portable digital automatic data processing machines, weighing not more than 10Kg, consisting of at least a keyboard and a display	with CNS 14336 from July 1, 2005. Module II and III under RPC Scheme
8471.41.00.00.5	CNS 13438
Other digital automatic data processing	The product will be required to comply with CNS 14336 from July 1, 2005.
machines, comprising in the same housing at least a central processing unit and an input and output unit, whether or not combined	Module II and III under RPC Scheme
8471.49.00.00.7	CNS 13438 The product will be required to comply
Other digital automatic data processing	with CNS 14336 from July 1, 2005.
machines, presented in the form of system	Module II and III under RPC Scheme

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	ONO 42429
8471.50.00.00.3	CNS 13438 The product will be required to comply
Digital processing units other than those of	with CNS 14336 from July 1, 2005.
subheadings 8471.41 or 8471.49, whether or not containing in the same housing one or two of the following types of unit;	Module II and III under RPC Scheme
storage units, input units, output units	CNS 13438
8471.60.10.00.9 Terminals	The product will be required to comply with CNS 14336 from July 1, 2005.
	Module II and III under RPC Scheme
8471.60.20.10.5	CNS 13438
Dot matrix printer	The product will be required to comply with CNS 14336 from July 1, 2005.
	Module II and III under RPC Scheme
8471.60.20.20.3 Laser printer	CNS 13438 The product will be required to comply with CNS 14336 from July 1, 2005.
	Module II and III under RPC Scheme
8471 60 20 20 1	CNS 13438
8471.60.20.30.1 Daisy printer	The product will be required to comply with CNS 14336 from July 1, 2005.
	Module II and III under RPC Scheme
8471.60.20.90.8	CNS 13438 The product will be required to comply
Other printer	with CNS 14336 from July 1, 2005.
	Module II and III under RPC Scheme CNS 13438
8471.60.30.10.3 Radio Keyboard	The product will be required to comply with CNS 14336 from July 1, 2005.
	Module II and III under RPC Scheme
8471 60 20 00 6	CNS 13438
8471.60.30.90.6	The product will be required to comply
Other Keyboard	with CNS 14336 from July 1, 2005.
	Module II and III under RPC Scheme
8471.60.90.10.0	CNS 13438 The product will be required to comply
Image scanners	with CNS 14336 from July 1, 2005.
	Module II and III under RPC Scheme
8471.60.90.20.8	CNS 13438
Radio Mouse	The product will be required to comply with CNS 14336 from July 1, 2005.
	Module II and III under RPC Scheme
	CNS 13438
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8471.60.90.90.3	The product will be required to comply
Other input or output units, whether or not	with CNS 14336 from July 1, 2005.
presented with the rest of a system and whether or not containing storage units in the same housing	Module II and III under RPC Scheme
	CNS 13438
8471.90.10.00.3	The product will be required to comply
Computers controlled by special programs and word processing machines with	with CNS 14336 from July 1, 2005.
memory storages	Module II and III under RPC Scheme
8471.90.30.00.9	CNS 13438
Magnetic or optical readers	The product will be required to comply with CNS 14336 from July 1, 2005.
	Module II and III under RPC Scheme
8471.90.40.00.7	CNS 13438
Data transcribing machines for inputting	Module II and III under RPC Scheme
into data processing machines, such as	The product will be subject to the
card punch machines, verifying machines,	Declaration of Conformity (DoC) Scheme and be required to comply with CNS
magnetic tape encoders, etc.	14336 from July 1, 2005.
8471.90.90.00.6	CNS 13438
Other automatic data processing machines	The product will be required to comply with CNS 14336 from July 1, 2005.
of heading No. 8471	Module II and III under RPC Scheme
0.170,00,50,00,2	CNS 13438
8472.90.50.00.3	The product will be required to comply
Automatic teller machines	with CNS 14336 from July 1, 2005.
· · · · · · · · · · · · · · · · · · ·	Module II and III under RPC Scheme CNS 13438 ( the product will
8504.40.92.00.6	alternatively comply with CNS 14757-2
Other uninterruptible power supply, having	from July 1, 2005)
a power handling capacity not exceeding 10KVA	The product will be required to comply with CNS 14336 or CNS 14843-1 or
	CNS 14843-2 from July 1, 2005.
	Module II and III under RPC Scheme
8504.40.93.00.5	CNS 13438 ( the product will
Other uninterruptible power supply	alternatively comply with CNS 14757-2 from July 1, 2005)
	The product will be required to comply
	with CNS 14336 or CNS 14843-1 or
	CNS 14843-2 from July 1, 2005.
	Module II and III under RPC Scheme
8504.40.99.90.0	IEC 61558-1 (Edition 1.1-1998-07)
Other static converter	Module II and III under RPC Scheme

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	IEC 60065 CNS13439
Single laudeneakers mounted in their	Module II and III under RPC Scheme
8518.21.00.00.4B	CNS13439
Single loudspeakers, mounted in their enclosures (inspection scope: with built-in amplifier, DC power only)	Module II and III under RPC Scheme
8518.22.00.00.3A	IEC 60065 CNS13439
Multiple loudspeakers, mounted in their enclosures (inspection scope: with built-in amplifier, excluding those only both DC power and HI-END audio)	Module II and III under RPC Scheme
8518.22.00.00.3B	CNS 13439
Multiple loudspeakers, mounted in their enclosures (inspection scope: with built-in amplifier, those only DC power)	Module II and III under RPC Scheme
8518.40.90.00.2	IEC 60065 CNS 13439
Other audio-frequency electric amplifier (inspection scope: excluding those only HI- END audio)	Module II and III under RPC Scheme
8518.50.00.00.8A	IEC 60065 CNS 13439
Electric sound amplifier sets (inspection scope: excluding those only both DC power and HI-END audio)	Module II and III under RPC Scheme
8518.50.00.00.8B	CNS 13439
Electric sound amplifier sets (inspection scope: those only DC power)	Module II and III under RPC Scheme
8519.10.00.00.6A	IEC 60065
Coin- or disc- operated record-player (inspection scope: excluding those only DC power)	CNS 13439 Module II and III under RPC Scheme
8519.10.00.00.6B	CNS 13439
Coin- or disc- operated record-players (inspection scope: those only DC power)	Module II and III under RPC Scheme
8519.29.00.00.5A	IEC 60065 CNS 13439
Other record-player, with loudspeaker (inspection scope: excluding those only both DC power and HI-END audio)	Module II and III under RPC Scheme

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18610 00 00 00 00 00 00 00 00 00 00 00 00 0	IEC 60065 CNS 13439
Other sound reproducing apparatus (inspection scope: excluding those only both DC power and HI-END audio)	Module II and III under RPC Scheme
8519.99.90.90.2B	CNS 13439
Other sound reproducing apparatus ( inspection scope: those only DC power)	Module II and III under RPC Scheme
8520.32.10.00.5	IEC 60065 CNS 13439
Digital audio tuno recordor or digital	Module II and III under RPC Scheme
8520.33.00.00.6	IEC 60065 CNS 13439
Other cassette type recording apparatus (inspection scope: excluding those only HI- END audio)	Module II and III under RPC Scheme
8520.39.10.00.8	IEC 60065 CNS 13439
Open-reel tape recorder	Module II and III under RPC Scheme
8520.39.20.00.6A	IEC 60065 CNS 13439
Cartridge tape recorder (inspection scope: excluding those only both DC power and HI-END audio)	Module II and III under RPC Scheme
8520.39.20.00.6B	CNS 13439
Cartridge tape recorder (inspection scope: those only DC power)	Module II and III under RPC Scheme
8520.39.90.00.1A	IEC 60065 CNS 13439
Other magnetic tape recorders incorporating sound reproducing apparatus (inspection scope: excluding those only both DC power and HI-END audio)	Module II and III under RPC Scheme
8520.39.90.00.1B	CNS 13439
Other magnetic tape recorders incorporating sound reproducing apparatus (inspection scope: those only DC power )	Module II and III under RPC Scheme
8520.90.00.00.6A	IEC 60065 CNS 13439
Other sound recording or reproducing apparatus (inspection scope: excluding those only both DC power and HI-END audio)	Module II and III under RPC Scheme

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8520.90.00.00.6B	CNS 13439
Other sound recording or reproducing apparatus (inspection scope: those only DC power)	Module II and III under RPC Scheme
8521.10.12.00.8	IEC 60065 CNS 13439
Magnetic tape-type video tape recorder/player, other than the articles of tariff no.85211011 for magnetic tapes of a width of 3/4 inch and over	Module II and IV or Module II and V or Module II and VII under RPC Scheme
8521.10.19.00.1	IEC 60065 CNS 13439
Other magnetic tape-type video tape recorder/player	Module II and IV or Module II and V or Module II and VII under RPC Scheme
8521.10.22.00.6	IEC 60065 CNS 13439
Magnetic tape-type video tape recorder/player, other than the articles of tariff no.85211021 for magnetic tapes of a width of 3/4 inch and over	Module II and IV or Module II and V or Module II and VII under RPC Scheme
8521.10.29.00.9	IEC 60065 CNS 13439
Other magnetic tape-type video tape player	Module II and IV or Module II and V or Module II and VII under RPC Scheme
8521.90.10.00.3A Laser-optical video disc players (inspection scope: excluding those only DC power)	<ul> <li>CNS 14408, CNS 13439</li> <li>Multi-media products will alternatively adopt the following standards based on IEC Guide 112:</li> <li>1. CNS 14408 for electrical safety testing, CNS 13439 for EMI testing; or</li> <li>2. CNS 14336 for electrical safety testing, CNS 13438 for EMI testing.</li> </ul>
	Module II and IV or Module II and V or Module II and VII under RPC Scheme

	CNC 14409 CNS 12420
Laser-optical video disc players( inspection scope: those only both DC power and monitor)	CNS 14408, CNS 13439 Multi-media products will alternatively adopt the following standards based on IEC Guide 112: 1. CNS 14408 for electrical safety testing, CNS 13439 for EMI testing; or 2. CNS 14336 for electrical safety testing, CNS 13438 for EMI testing.
	Module II and IV or Module II and V or Module II and VII under RPC Scheme
8521.90.10.00.3C	CNS 13439 or CNS 13438 (for the product which has the function of IT
Laser-optical video disc players (inspection scope: those only both with DC power and without monitor)	product), Module II and IV or Module II and V or Module II and VII under RPC Scheme
8521.90.30.00.9	CNS 14408, CNS 13439
Digital record hard disk type video recorder/player or video player, with BNC connector which can connect out with RS 232, RS422 or GPI interface	Multi-media products will alternatively adopt the following standards based on IEC Guide 112: 1. CNS 14408 for electrical safety testing, CNS 13439 for EMI testing; or 2. CNS 14336 for electrical safety testing, CNS 13438 for EMI testing.
	Module II and IV or Module II and V or Module II and VII under RPC Scheme
8521.90.90.00.6	CNS 14408, CNS 13439 Multi-media products will alternatively
Other video recording or reproducing apparatus	<ul> <li>adopt the following standards based on</li> <li>IEC Guide 112:</li> <li>1. CNS 14408 for electrical safety testing, CNS 13439 for EMI testing; or</li> <li>2. CNS 14336 for electrical safety testing, CNS 13438 for EMI testing.</li> </ul>
	Module II and IV or Module II and V or Module II and VII under RPC Scheme CNS 13439
8527.12.00.00.4	Module II and III under RPC Scheme
Pocket-size radio cassette-players	CNS 13439
8527.13.00.00.3	Module II and III under RPC Scheme
Other radio-broadcast receivers capable of operating without an external source of power, combines with sound recording or reproducing apparatus	

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	CNS 13439
8527.19.00.00.7	Module II and III under RPC Scheme
Radio-broadcast receivers capable of operating without an external source of power, not combined with sound recording or reproducing apparatus	
8527.21.00.00.3	CNS 13439
Radio-broadcast receivers not capable of operating without an external source of power, of a kind used in motor vehicles, combined with sound recording or reproducing apparatus	Module II and III under RPC Scheme
8527.29.00.00.5	CNS 13439
Radio-broadcast receivers not capable of operating without an external source of power, of a kind used in motor vehicles, not combined with sound recording or reproducing apparatus	Module II and III under RPC Scheme
8527.31.00.00.1A	IEC 60065 CNS 13439
Other radio-broadcast receivers, combined with sound recording or reproducing apparatus (inspection scope: excluding those only DC power)	Module II and III under RPC Scheme
8527.31.00.00.1B	CNS 13439
Other radio-broadcast receivers, combined with sound recording or reproducing apparatus (inspection scope: those only DC power)	Module II and III under RPC Scheme
8527.32.00.00.0A	IEC 60065 CNS 13439
Other radio-broadcast receivers, not combined with sound recording or reproducing apparatus but combined with a clock (inspection scope: excluding those only DC power)	Module II and III under RPC Scheme
8527.32.00.00.0B	CNS 13439
Other radio-broadcast receivers, not combined with sound recording or reproducing apparatus but combined with a clock (inspection scope: those only DC power)	
8527.39.00.00.3A	IEC 60065 CNS 13439
Other radio-broadcast receivers (inspection scope: excluding those only both DC power and HI-END audio)	

	CNS 13439
8527.39.00.00.3B	Module II and III under RPC Scheme
Other radio-broadcast receivers (inspection scope: those only DC power)	
8528.12.90.20.0	CNS 14408, CNS 13439
Improved/enhanced high definition televisions (horizontal line resolution in excess of 1000 line)	<ul> <li>Multi-media products will alternatively adopt the following standards based on IEC Guide 112:</li> <li>1. CNS 14408 for electrical safety testing, CNS 13439 for EMI testing; or</li> <li>2. CNS 14336 for electrical safety testing, CNS 13438 for EMI testing.</li> </ul>
	Module II and IV or Module II and V or Module II and VII under RPC Scheme
8528.12.90.90.5	IEC 60065 CNS 13439
Other color television receivers (inspection scope: only those of CRT type and NTSC system)	Module II and IV or Module II and V or Module II and VII under RPC Scheme
8528.13.00.00.2	IEC 60065 CNS 13439
Black and white or other monochrome reception apparatus for television, whether or not incorporating radio-broadcast receivers or sound or video recording or reproducing apparatus (inspection scope: only for those of RETMA system)	Module II and IV or Module II and V or Module II and VII under RPC Scheme
8528.21.90.00.3A	IEC 60065 CNS 13439
Other color video monitors (inspection scope: only those for T.V use)	Module II and IV or Module II and V or Module II and VII under RPC Scheme
8528.21.90.00.3B	CNS 14408, CNS 13439 Multi-media products will alternatively
Other color video monitors	<ul> <li>adopt the following standards based on IEC Guide 112:</li> <li>1. CNS 14408 for electrical safety testing, CNS 13439 for EMI testing; or</li> <li>2. CNS 14336 for electrical safety testing, CNS 13438 for EMI testing.</li> </ul>
	Module II and IV or Module II and V or Module II and VII under RPC Scheme

IEC 60065 CNS 13439
Module II and IV or Module II and V or Module II and VII under RPC Scheme
IEC 60065 CNS 13439
Module II and IV or Module II and V or Module II and VII under RPC Scheme
CNS 13438 The product will be required to comply
with CNS 14336 from July 1, 2005.
Module II and III under RPC Scheme IEC 60065 CNS 13439
Module II and III under RPC Scheme
CNS 13439
Module II and III under RPC Scheme
CNS 14336 CNS 13438
Module II and IV or Module II and V or Module II and VII under RPC Scheme
CNS 14336 CNS 13438
Module II and IV or Module II and V or Module II and VII under RPC Scheme
CNS 14336 CNS 13438
Module II and IV or Module II and V or Module II and VII under RPC Scheme
CNS 13438, CNS 14336
Module II and IV or Module II and V or Module II and VII under RPC Scheme
CNS 13438 The product will be required to comply
with CNS 14336 from July 1, 2005. Module II and III under RPC Scheme

9017.20.10.00.7	CNS 13438 The product will be required to comply with CNS 14336 from July 1, 2005.
system	Module II and III under RPC Scheme

# Table 1-3 List of Electronic Equipment Subject to the Declaration ofConformity (DOC) Scheme

The Specified Products (C.C.C. Code	Applicable Standards
【the first 6 digits are the same as HS	
Code】)	
8470.10.10.00.1	CNS 13438 The product will be required to comply
Pocket-size data recording, reproducing and displaying machines with calculating functions (inspection scope: those only for power consumption more than 10nW)	
8470.10.20.00.9	CNS 13438
Electric calculators capable of operation without an external source of electric power (inspection scope: those only for power consumption more than 10nW)	
8470.21.00.00.0	CNS 13438 The product will be required to comply
Electronic calculating machines, incorporating a printing device	with CNS 14336 from July 1, 2005.
8470.29.00.00.2	CNS 13438 The product will be required to comply
Other electronic calculating machines	with CNS 14336 from July 1, 2005.
8470.30.00.00.9	CNS 13438 The product will be required to comply
Other calculating machines	with CNS 14336 from July 1, 2005.
8471.70.10.10.5A Hard disc devices (external type)	CNS 13438 The product will be required to comply with CNS 14336 from July 1, 2005.
	CNS 13438
8471.70.10.10.5B Hard disc devices(internal type)	
	CNS 13438
8471.70.10.20.3A	The product will be required to comply
Soft disc devices (external type)	with CNS 14336 from July 1, 2005.
8471.70.10.20.3B	
Soft disc devices (internal type)	CNS 13438
8471.70.10.30.1A	The product will be required to comply
Optical disc devices (external type)	with CNS 14336 from July 1, 2005.
8471.70.10.30.1B	CNS 13438
Optical disc devices (internal type)	
8471.70.10.90.8A	CNS 13438 The product will be required to comply
Other magnetic disc devices (external type	

	CNS 13438
8471.70.10.90.8B	CNS 13430
Other magnetic disc devices (internal type)	
8471.70.90.00.0A	CNS 13438 The product will be required to comply with CNS 14336 from July 1, 2005.
8471.70.90.00.0B	CNS 13438
Other storage units (internal type)	
8471.80.00.00.7 Other units of automatic data processing machines	CNS 13438 The product will be required to comply with CNS 14336 from July 1, 2005.
8473.30.10.90.5	CNS 13438
Other parts and accessories of the machines of subheading No. 8471.10, 8471.30, 8471.41, 8471.49, 8471.50, 8471.60 and 8471.70 (inspection scope: those only limited to Class B main board of computers and add-on cards with I/O port; except for Fax Card, Modem card, Fax/ Modem Card and other add-on card with communication function)	
8504.40.20.00.3	CNS 13438
Static converters for automatic data processing machines and units thereof, and telecommunication apparatus	land III linder RPL Scheme and he
8504.40.91.00.7	CNS 13438
Other power supply, exchangeable type	The product will be subject to Module II and III under RPC Scheme, and be required to comply with CNS 14336 or CNS 14408 from July 1, 2005.
8525.40.21.00.7	CNS 13438
Digital still image video cameras and other video camera recorders: digital cameras	
8525.40.90.00.3	CNS 13438
Other video camera recorders (inspection scope: those only digital video camera)	ו

2. In respect of the territory referred to in Paragraph 1(1)(b) of this Arrangement access to the market of the other territory:

Technical regulations. Those which will apply to the acceptance of test reports and certifications for the Specified Products in Table 2 below, will be:

- i. For <u>Electrical Safety</u>:
  - the Electricity Act 1992;
  - the Electricity Regulations 1997; and
  - Gazette Notices made under the Electricity Regulations 1997 ;
- ii. For Electromagnetic Compatibility (EMC):
  - the Radiocommunications Act 1989;
  - the Radiocommunications Regulations 2001; and
  - Gazette Notices made under regulation 32 of the Radiocommunication Regulations 2001.

# Note: All Electrical and Electronic Goods are required to comply with Electrical Safety and EMC requirements.

Table 2-1 List of Electrical Equipment Subject to Approval (App) and/or Supplier Declaration (SDoC) for Electrical Safety.

The Specified Products including detailed technical description.	Applicable Standards (including IEC relationship) and Conformity Assessment Procedures
Appliance connector	AS/NZS 3109.1 (MOD)
An electrical device which—	
(a) is for attachment to a flexible cord; and	SDoC
<ul> <li>(b) makes a detachable connection between the conductors of the cord and the pins or contacts of any low voltage appliance or equipment of a type intended or generally used for household applications;</li> <li>but does not include—</li> </ul>	
(c) a connector within the scope of	
AS/NZS 3123; or	
(d) a plug or socket outlet within the scope of AS/NZS 3131.	
Bayonet lampholder	AS 3117 (NEQ)
An electrical device which— (a) accommodates a lamp with a bayonet cap of 15 mm or 22 mm nominal diameter;	SDoC
but does not include—	
(b) a lampholder which by design is	
restricted to specific appliances; or (c) a lampholder which is for	

Γ	incorporation in industrial equipment	
	only.	
	Bayonet lampholder adaptor	AS 3119 (No IEC equivalent)
	An electrical device which—	
	(a) is for insertion into a B22 bayonet	SDoC
	lampholder; and	
	(b) is for connection to a flexible cord; or	
	(c) has one or more lampholders.	
	Blanket (Electric)	AS/NZS 3350.1* (MOD) +
	An electrical appliance which—	AS/NZS 3350.2.17* (MOD) or
	(a) is for the application of heat to a bed;	
	(b) is flexible;	AS/NZS 60335.1 (MOD) +
	(c) has a fabric enclosure; and	AS/NZS 60335.2.17 (MOD)
		,
	(d) has a projected surface area	SDoC
	exceeding 0.6 m2;	3000
	and includes—	
	(e) any associated power supply or	
	controller.	
+	Prood toootor	AS/NZS 3350.1* (MOD) +
	Bread toaster	AS/NZS 3350.2.9* (MOD) or
	An electrical appliance which—	AS/NZS 3350.2.9 (NOD) 01
	(a) is a household type; and	
	(b) is for toasting bread or similar foods.	AS/NZS 60335.1 (MOD) +
		AS/NZS 60335.2.9 (MOD)
		SDoC
	Clothac dryor	Rotary type –
	Clothes dryer	
	An electrical appliance which	
	(a) is a household type; and	AS/NZS 3350.1* (MOD) +
	(b) is for drying textile material.	AS/NZS 3350.2.11* (MOD) or
	but does not include—	
	(c) those appliances that are designed or	AS/NZS 60335.1 (MOD) +
	intended to also use gas.	AS/NZS 60335.2.11 (MOD)
		SDoC
		Cabinet type –
		AS/NZS 3350.1* (MOD) +
		AS/NZS 3350.2.43* (MOD) or
		AS/NZS 60335.1 (MOD) +
		AS/NZS 60335.2.43 (MOD)
		SDoC
	Control or conditioning device	AS/NZS 3197
	An electrical device which—	
	(a) is a household type;	SDoC
	(b) is for controlling or conditioning the	
	electrical input to electrical apparatus;	
	(c) is self contained; and	

(d) connects to supply by means of a	
flexible cord and plug, appliance inlet	
or pins for engagement with a socket-	
outlet.	
Cooking appliance-portable type	Griller, roaster, oven, breadmaker
An electrical appliance which—	
(a) is a household type;	AS/NZS 3350.1* (MOD) +
(b) is for cooking or warming food by	AS/NZS 3350.2.9* (MOD) or
electrical energy; and	
(c) is portable.	AS/NZS 60335.1 (MOD) +
but does not include—	AS/NZS 60335.2.9 (MOD)
(d) those appliances that are designed or	
intended to also use gas.	SDoC
	Warming plate or similar
	A C/NIZC 2250 1* (MOD) +
	AS/NZS 3350.1* (MOD) + AS/NZS 3350.2.12* (MOD) or
	AS/NZS 5550.2.12 (NOD) 01
	AS/NZS 60335.1 (MOD) +
	AS/NZS 60335.2.12 (IDT)
	AG/1120 00000.2.12 (101)
	SDoC
	Frying pan, deep fat fryer, wok
	· · · · · · · · · · · · · · · · · · ·
	AS/NZS 3350.1* (MOD) +
	AS/NZS 3350.2.13* (MOD) or
	AS/NZS 60335.1 (MOD) +
	AS/NZS 60335.2.13 (MOD)
	SDoC
	Outdoor barbecue
	A C (NIZO 2250 1* (MOD) +
	AS/NZS 3350.1* (MOD) + AS/NZS 3350.2.78*(MOD) or
	AS/NZS 5550.2.78 (MOD) 01
	AS/NZS 60335.1 (MOD) +
	AS/NZS 60335.2.78 (IDT)
	SDoC
Cord extension socket	AS/NZS 3120 (No IEC equivalent)
An electrical device which—	
(a) is for attachment to a flexible cord;	SDoC
(b) has a maximum rating of 20 A at low	
voltage; and	
(c) has contacts whereby a detachable	
connection may be made with the	
corresponding pins of a plug or an	
inlet;	
but does not include—	

(d) a connector or appliance connector	
designated in AS/NZS 3123; or	
(e) a socket outlet designated in AS/NZS	
3131.	
Cord-line switch	AS 3127 (NEQ)
An electrical device which—	
(a) is for attachment in a flexible cord;	SDoC
(b) manually opens and closes an	
electrical circuit; and	
(c) has a rating not exceeding 16 A at low	
voltage;	
but does not include—	
(d) bell push and pendant switches.	
Decorative lighting outfit	AS/NZS 60598.1 (MOD) +
An electrical appliance which-	AS/NZS 60598.2.20 (MOD)
(a) is for decorative, display or	or
illumination purposes;	
(b) is portable;	IEC 60598.1 (MOD) + IEC 60598.2.20
(c) consists of—	(MOD)
(i) lamps or lampholders	
interconnected by flexible cord of	App & SDoC
less than 2.5 mm <sup>2</sup> cross-sectional	
area; or	
(ii) lamps within a flexible enclosure;	
(d) may be integral with a frame or similar	
support;	
and includes—	
(e) any integral power supply or control	
device.	
Dishwashing machine	AS/NZS 3350.1* (MOD) +
An electrical appliance which—	AS/NZS 3350.2.5* (MOD) or
(a) is a household type; and	
(b) is for washing of eating and cooking	AS/NZS 60335.1 (MOD) +
utensils.	AS/NZS 60335.2.5 (MOD)
	SDoC
Edison screw lampholder	AS 3140 (NEQ)
An electrical device which—	
(a) accommodates a lamp with an Edison	SDoC
screw cap of 14 mm or 27 mm	
nominal outside diameter;	
but does not include—	
(b) a lampholder which by design is	
restricted to specific appliances; or	
(c) a lampholder which is for	
incorporation in industrial equipment	
only.	

Fen	AS/NZS 3350.1* (MOD) +
Fan	AS/NZS 3350.2.80* (MOD) or
An electrical appliance which—	
(a) is a household type;	AS/NZS 60335.1 (MOD) +
(b) has a primary function of moving air in	AS/NZS 60335.2.80 (MOD)
its vicinity;	A3/11/28 00303.2.00 (MOD)
(c) is self contained;	SDoC
and includes—	3000
(d) any associated ancillary equipment.	AS/NZS 3350.1* (MOD) +
Flexible heating pad	AS/NZS 3350.1 (MOD) or AS/NZS 3350.2.17* (MOD) or
An electrical appliance which	A3/N23 3330.2.17 (MOD) 01
(a) is for application of heat to parts of the	AS/NZS 60335.1 (MOD) +
human body;	AS/NZS 60335.2.17 (MOD)
(b) is in the form of a flexible pad; and	A3/N23 00333.2.17 (MOD)
(c) has a projected area not exceeding	SDoC
0.6 m <sup>2</sup> .	
Fluorescent lamp ballast	Reactive type
An electrical device which—	AS/NZS 61347.1 (MOD) + AS/NZS
(a) is for controlling the magnitude of	
current flowing through the discharge	61347.2.8 (MOD)
path of a fluorescent lamp;	00-0
(b) is of the independent or built-in type	SDoC
intended for use with luminaires	Electronic type
(portable or fixed); or	
(c) is of the integral type, rated at 60 W or	AS/NZS 60928* (MOD) or
less, such that it forms a non-	
replaceable part of a fluorescent	AS/NZS 61347.1 (MOD) + AS/NZS
lamp/ballast combination; or	61347.2.3 (MOD)
(d) is of the adaptor type such that it	
allows the insertion of a fluorescent	SDoC
lamp into the ballast by the user;	Integral type
and includes—	
(e) any capacitor incorporated in or	AS/NZS 60968 (MOD)
supplied with the ballast;	
but does not include—	SDoC
(f) a ballast which is incorporated in	
luminaries certified for compliance	
with the requirements for electrical	
equipment with increased safety type	
protection (Ex e) for use in hazardous	
locations.	A 0 (1) 70 00455 (MOD)
Fluorescent lamp starter	AS/NZS 60155 (MOD)
An electrical device which—	
(a) is for starting preheat type fluorescent	SDoC
lamps;	
(b) is a glow-start type; and	
(c) has an enclosure of insulating	
material.	
Hair care appliance	AS/NZS 3350.1* (MOD) +
An electrical appliance which—	AS/NZS 3350.2.23* (MOD) or

	·
(a) is a household type or a commercial	
hand-held type; and	AS/NZS 60335.1 (MOD) +
(b) is for drying, styling or the caring of	AS/NZS 60335.2.23 (MOD)
human hair.	SDoC
Immersion Heater	Aquarium type –
An electrical appliance which—	
(a) is a household type;	AS/NZS 3350.1* (MOD) +
(b) is for heating liquid in which it may be	AS/NZS 3350.2.55* (MOD) or
immersed; and	
(c) is self contained;	AS/NZS 60335.1 (MOD) +
and includes—	AS/NZS 60335.2.55 (MOD)
(d) aquarium type immersion heaters.	
	SDoC
	Portable type –
	AS/NZS 3350.1* (MOD) +
	AS/NZS 3350.2.74* (MOD) or
	A3/1120 3330.2.74 (MOD) 01
	AS/NZS 60335.1 (MOD) +
	AS/NZS 60335.2.74 (IDT)
	SDoC
	Fixed type –
	AS/NZS 3350.1* (MOD) +
	AS/NZS 3350.2.73* (MOD) or
	AS/NZS 60335.1 (MOD) +
	AS/NZS 60335.2.73 (IDT)
	SDoC
Insect electrocutor	AS/NZS 3350.1* (MOD) +
An electrical appliance which	AS/NZS 3350.2.59* (MOD) or
(a) is a household type; and	
(b) kills insects by the application of	AS/NZS 60335.1 (MOD) +
electrical energy.	AS/NZS 60335.2.59 (MOD)
	SDoC
Inspection handlamp	AS/NZS 60598.1 (MOD)
An electrical appliance which—	+ AS/NZS 60598.2.8 (MOD)
(a) is for inspection purposes using	
illumination;	SDoC
(b) holds an incandescent or discharge	
lamp; and	
(c) is hand held;	
but does not include—	
(d) handlamps with a magnification	
facility.	

Iron	Fabric steamer type –
An electrical appliance which—	
(a) is a household type;	AS/NZS 3350.1* (MOD) +
(b) is for smoothing or pressing fabric by	AS/NZS 3350.2.85* (MOD) or
the application of heat or steam; and	
(c) is hand held except for any separate	AS/NZS 60335.1 (MOD) +
steam generator;	AS/NZS 60335.2.85 (IDT)
and includes—	
(d) any associated equipment.	SDoC
(u) any associated equipment.	Other type –
	AS/NZS 3350.1* (MOD) +
	AS/NZS 3350.2.3* (MOD) or
	AS/NZS 60335.1 (MOD) +
	AS/NZS 60335.2.3 (IDT)
	AS/NZS 00535.2.5 (IDT)
× -	
	SDoC
Kitchen machine	AS/NZS 3350.1* (MOD) +
An electrical appliance which—	AS/NZS 3350.2.14* (MOD) or
(a) is a household type; and	
(b) is for the preparation of food by	AS/NZS 60335.1 (MOD) +
mechanical means; or	AS/NZS 60335.2.14 (MOD)
(c) is for opening cans; or	
(d) is for sharpening of knives.	SDoC
Lawn care appliance	Mower and fixed blade trimmer
An electrical appliance which	
(a) is a household type; and	AS/NZS 60335.1 (MOD) +
(b) is for cutting grass or lawn.	AS/NZS 60335,2.77 (IDT)
	SDoC
	Line or flexible blade trimmer
	AS/NZS 60335.1 (MOD) +
	AS/NZS 60335.2.91 (IDT)
	SDoC
	Humidifier –
Liquid heating appliance	
An electrical appliance which—	
(a) is a household type;	AS/NZS 3350.1* (MOD) +
(b) is portable;	AS/NZS 3350.2.98* (MOD) or
(c) has a capacity not exceeding 10L; and	
(d) heats liquid for—	AS/NZS 60335.1 (MOD) +
(i) humidifying room air; or	AS/NZS 60335.2.98 (IDT)
(ii) use in, or as, a hot beverage; or	
(iii) cooking.	SDoC

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but does not include—	Other –
(e) those appliances that are designed or intended to also use gas.	AS/NZS 3350.1* (MOD) + AS/NZS 3350.2.15* (MOD) or
	AS/NZS 60335.1 (MOD) + AS/NZS 60335.2.15 (MOD)
	SDoC
Luminaire-portable type	Child appealing type
An electrical appliance which—	
(a) is a household type;	AS/NZS 60598.1 (MOD) + AS/NZS
(b) provides illumination or for decorative	60598.2.10 (MOD)
purposes, produces light;	
(c) is fitted with a supply flexible cord, an	App & SDoC
appliance inlet socket or a power	Other
supply unit with integral pins for	
insertion into a socket;	AS/NZS 60598.1 (MOD) +
(d) is for standing on a table or floor, or is	AS/NZS 60598.2.4 (MOD)
fitted with a clamp or similar for	
attachment to vertical or horizontal	App & SDoC (Approval is required
surfaces;	where 50 or more items are
(e) is for use with tungsten filament,	manufactured to any particular design.)
tubular fluorescent or other discharge	
lamps; and	
(f) is constructed to represent a model,	
person or animal and, by its design	
and materials used, is likely to be	
treated by a child as a toy; or	
(g) has metal parts which are required to	
be earthed or double insulated from	
live parts (excluding live parts of an all	
insulated lampholder).	
Massage appliance	AS/NZS 3350.1* (MOD) +
An electrical appliance which	AS/NZS 3350.2.32* (MOD) or
(a) is a household type;	
(b) is for massaging the human body;	AS/NZS 60335.1 (MOD) +
(c) is portable; and	AS/NZS 60335.2.32 (IDT)
(d) is self contained.	
	SDoC
Microwave oven	AS/NZS 3350.1* (MOD) +
An electrical appliance which—	AS/NZS 3350.2.25* (MOD) or
(a) is a household type; and	
(b) applies heat to food, liquid or other	SDoC
substances in a chamber by means of	
high frequency electromagnetic	
radiation.	
Miniature over-current circuit breaker	AS 3111 (No IEC equivalent) or
An electrical device which—	A S/NIZS 60909 1 or
(a) is an enclosed air-break switch;	AS/NZS 60898.1 or
(b) opens a low voltage circuit	

automatically under predetermined	AS/NZS 61009.1 (MOD)
conditions of overcurrent;	
(c) has a nominal rating not exceeding	SDoC
125 A; and has—	
(i) a current breaking capacity up to	
but not including 10 kA; and/or	
(ii) a projected panel mounting area	
not exceeding 4000 mm2 per pole;	
but does not include—	
(d) miniature overcurrent circuit breakers	
as defined but which are intended and	
marked as being only for use in	
industrial application. Outlet device	Integral pin type –
An electrical device which—	
(a) is a household type;	AS/NZS 3122 (No IEC equivalent)
(b) as its primary function, extends supply	, (0, (120 0 (22 (
from a socket-outlet;	App & SDoC
(c) is portable;	Other –
(d) incorporates facilities for the insertion	
of a plug or plugs; and	AS/NZS 3105 (No IEC equivalent)
(e) has a rating not exceeding 20 A;	
but does not include—	App & SDoC
(f) a cord extension set.	
Plug	AS/NZS 3112 (No IEC equivalent)
An electrical device which—	
(a) makes a detachable connection	App & SDoC
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; but does not include—	
(d) a plug which is within the scope of	
AS/NZS 3123 and is intended for	
industrial use;	
or (e) a plug which is within the scope of	
AS/NZS 3131.	
Power supply or charger	Power supply for general use:
An electrical appliance which—	
(a) provides an output not exceeding 50	AS/NZS 61558.1 (MOD) +
volts a.c. or 120 volts ripple free d.c.;	AS/NZS 61558.2.6 (MOD)
and	
(b) is a type to provide supply to separate	SDoC

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luminaires; or (c) is a household type for either charging batteries or to provide a supply to separate equipment.	Power supply (electronic or transformer types) designated for use with specific electronic equipment:
separate equipment.	AS/NZS 60065:2000* (MOD) or
	AS/NZS 60065:2003 (MOD) or
	AS/NZS 60950* (MOD) or
	AS/NZS 60950.1 (MOD)
	<b>SDoC</b> Power supply for toys:
	AS/NZS 61558.1 (MOD) + AS/NZS 61558.2.7 (MOD)
	<b>SDoC</b> Power supply for bells or chimes:
	AS/NZS 61558.1 (MOD) + AS/NZS 61558.2.8 (IDT)
	<b>SDoC</b> Power supply for handlamps:
	AS/NZS 61558.1 (MOD) + AS/NZS 61558.2.9 (MOD)
	SDoC
	Power supply (electronic type) for lighting purposes:
	AS/NZS 61046* (MOD) or
	AS/NZS 61347.1 (MOD) + AS/NZS 61347.2.2 (MOD)
	SDoC
	Battery charger:
	AS/NZS 3350.1* (MOD) + AS/NZS 3350.2.29* (MOD) or
	AS/NZS 60335.1 (MOD) + AS/NZS 60335.2.29 (MOD)
	SDoC

Range	AS/NZS 3350.1* (MOD) +
An electrical appliance which—	AS/NZS 3350.2.6* (MOD) or
(a) is a household type;	
(b) is for cooking food using heat	SDoC
produced by electrical energy; and	
(c) is stationary.	
but does not include	
(d) those appliances that are designed or	
intended to also use gas.	
Range hood	AS/NZS 60335.1 (MOD) +
An electrical appliance which—	AS/NZS 60335.2.6 (MOD)
(a) is a household type;	
(b) collects and /or filters air; and	AS/NZS 3350.1* (MOD) +
(c) is for installation above a cooking	AS/NZS 3350.2.31* (MOD) or
appliance.	
appliance.	AS/NZS 60335.1 (MOD) +
	AS/NZS 60335.2.31 (MOD)
	A0/1120 00000.2.01 (11100)
	SDoC
Razor/hair clipper	AS/NZS 3350.1* (MOD) +
• •	AS/NZS 3350.2.8* (MOD) or
An electrical appliance which—	A3/1120 3030.2.0 (MOD) 01
(a) is a household type; and	AS/NZS 60335.1 (MOD) +
(b) shaves, cuts or trims human hair.	AS/NZS 60335.2.8 (IDT)
	A3/N23 00333.2.0 (IDT)
	SDoC
D. C. in a straight second	AS/NZS 3350.1* (MOD) +
Refrigerating appliance	AS/NZS 3350.2.24* (MOD) or
An electrical appliance which—	AS/NZS 5550.2.24 (INOD) 01
(a) is a household type; and	AS/NZS 60335.1 (MOD) +
(b) cools and stores food.	
but does not include—	AS/NZS 60335.2.24 (MOD)
(a) these application that are designed or	
(c) those appliances that are designed or	00-0
intended to also use gas.	SDoC
intended to also use gas. Residual current device	SDoC AS 3190 (No IEC equivalent ) or
intended to also use gas. Residual current device An electrical device which—	AS 3190 (No IEC equivalent ) or
intended to also use gas. Residual current device	
intended to also use gas. <b>Residual current device</b> An electrical device which— (a) isolates or initiates a tripping signal to isolate a low-voltage supply to	AS 3190 (No IEC equivalent ) or AS/NZS 61008.1 (MOD) or
intended to also use gas. <b>Residual current device</b> An electrical device which— (a) isolates or initiates a tripping signal to	AS 3190 (No IEC equivalent ) or
intended to also use gas. <b>Residual current device</b> An electrical device which— (a) isolates or initiates a tripping signal to isolate a low-voltage supply to	AS 3190 (No IEC equivalent ) or AS/NZS 61008.1 (MOD) or AS/NZS 61009.1 (MOD)
intended to also use gas. <b>Residual current device</b> An electrical device which— (a) isolates or initiates a tripping signal to isolate a low-voltage supply to protected circuits, socket-outlets or	AS 3190 (No IEC equivalent ) or AS/NZS 61008.1 (MOD) or
intended to also use gas. <b>Residual current device</b> An electrical device which— (a) isolates or initiates a tripping signal to isolate a low-voltage supply to protected circuits, socket-outlets or equipment in the event of a current	AS 3190 (No IEC equivalent ) or AS/NZS 61008.1 (MOD) or AS/NZS 61009.1 (MOD)
intended to also use gas. <b>Residual current device</b> An electrical device which— (a) isolates or initiates a tripping signal to isolate a low-voltage supply to protected circuits, socket-outlets or equipment in the event of a current flow to earth which exceeds a predetermined level;	AS 3190 (No IEC equivalent ) or AS/NZS 61008.1 (MOD) or AS/NZS 61009.1 (MOD)
<ul> <li>intended to also use gas.</li> <li>Residual current device</li> <li>An electrical device which— <ul> <li>(a) isolates or initiates a tripping signal to isolate a low-voltage supply to protected circuits, socket-outlets or equipment in the event of a current flow to earth which exceeds a predetermined level;</li> <li>(b) may be fixed or portable;</li> </ul></li></ul>	AS 3190 (No IEC equivalent ) or AS/NZS 61008.1 (MOD) or AS/NZS 61009.1 (MOD)
<ul> <li>intended to also use gas.</li> <li>Residual current device</li> <li>An electrical device which— <ul> <li>(a) isolates or initiates a tripping signal to isolate a low-voltage supply to protected circuits, socket-outlets or equipment in the event of a current flow to earth which exceeds a predetermined level;</li> <li>(b) may be fixed or portable;</li> <li>(c) has a rated residual current not</li> </ul> </li> </ul>	AS 3190 (No IEC equivalent ) or AS/NZS 61008.1 (MOD) or AS/NZS 61009.1 (MOD)
<ul> <li>intended to also use gas.</li> <li>Residual current device</li> <li>An electrical device which— <ul> <li>(a) isolates or initiates a tripping signal to isolate a low-voltage supply to protected circuits, socket-outlets or equipment in the event of a current flow to earth which exceeds a predetermined level;</li> <li>(b) may be fixed or portable;</li> <li>(c) has a rated residual current not exceeding 300 mA for devices</li> </ul> </li> </ul>	AS 3190 (No IEC equivalent ) or AS/NZS 61008.1 (MOD) or AS/NZS 61009.1 (MOD) <b>App &amp; SDoC</b>
<ul> <li>intended to also use gas.</li> <li>Residual current device</li> <li>An electrical device which— <ul> <li>(a) isolates or initiates a tripping signal to isolate a low-voltage supply to protected circuits, socket-outlets or equipment in the event of a current flow to earth which exceeds a predetermined level;</li> <li>(b) may be fixed or portable;</li> <li>(c) has a rated residual current not exceeding 300 mA for devices intended for connection to fixed wiring</li> </ul> </li> </ul>	AS 3190 (No IEC equivalent ) or AS/NZS 61008.1 (MOD) or AS/NZS 61009.1 (MOD) <b>App &amp; SDoC</b>
<ul> <li>intended to also use gas.</li> <li>Residual current device</li> <li>An electrical device which— <ul> <li>(a) isolates or initiates a tripping signal to isolate a low-voltage supply to protected circuits, socket-outlets or equipment in the event of a current flow to earth which exceeds a predetermined level;</li> <li>(b) may be fixed or portable;</li> <li>(c) has a rated residual current not exceeding 300 mA for devices intended for connection to fixed wiring or 30 mA for other devices; and</li> </ul> </li> </ul>	AS 3190 (No IEC equivalent ) or AS/NZS 61008.1 (MOD) or AS/NZS 61009.1 (MOD) <b>App &amp; SDoC</b>
<ul> <li>intended to also use gas.</li> <li>Residual current device</li> <li>An electrical device which— <ul> <li>(a) isolates or initiates a tripping signal to isolate a low-voltage supply to protected circuits, socket-outlets or equipment in the event of a current flow to earth which exceeds a predetermined level;</li> <li>(b) may be fixed or portable;</li> <li>(c) has a rated residual current not exceeding 300 mA for devices intended for connection to fixed wiring or 30 mA for other devices; and</li> <li>(d) has a rated load current not</li> </ul> </li> </ul>	AS 3190 (No IEC equivalent ) or AS/NZS 61008.1 (MOD) or AS/NZS 61009.1 (MOD) <b>App &amp; SDoC</b>
<ul> <li>intended to also use gas.</li> <li>Residual current device</li> <li>An electrical device which— <ul> <li>(a) isolates or initiates a tripping signal to isolate a low-voltage supply to protected circuits, socket-outlets or equipment in the event of a current flow to earth which exceeds a predetermined level;</li> <li>(b) may be fixed or portable;</li> <li>(c) has a rated residual current not exceeding 300 mA for devices intended for connection to fixed wiring or 30 mA for other devices; and</li> <li>(d) has a rated load current not exceeding 125 A for devices intended</li> </ul> </li> </ul>	AS 3190 (No IEC equivalent ) or AS/NZS 61008.1 (MOD) or AS/NZS 61009.1 (MOD) <b>App &amp; SDoC</b>
<ul> <li>intended to also use gas.</li> <li>Residual current device</li> <li>An electrical device which— <ul> <li>(a) isolates or initiates a tripping signal to isolate a low-voltage supply to protected circuits, socket-outlets or equipment in the event of a current flow to earth which exceeds a predetermined level;</li> <li>(b) may be fixed or portable;</li> <li>(c) has a rated residual current not exceeding 300 mA for devices intended for connection to fixed wiring or 30 mA for other devices; and</li> <li>(d) has a rated load current not</li> </ul> </li> </ul>	AS 3190 (No IEC equivalent ) or AS/NZS 61008.1 (MOD) or AS/NZS 61009.1 (MOD) <b>App &amp; SDoC</b>

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but does not include—	
(e) a device intended to be used with a	
particular circuit breaker other than a	
miniature over-current circuit-breaker;	
or	
(f) a device intended to protect an	
electricity supply authority distribution	
system; or	
(g) a device covered by AS 2081 and	
intended for mines use.	Thermal storage type
Room heater	Thermal storage type –
An electrical appliance which—	A 0 (NIZO 0050 4* (NAOD) 1
(a) is a household type; and	AS/NZS 3350.1* (MOD) +
(b) is for heating, by electrical energy, the	AS/NZS 3350.2.61* (MOD) or
atmosphere for comfort purposes;	
but does not include—	AS/NZS 60335.1 (MOD) +
(c) an air-conditioning appliance;	AS/NZS 60335.2.61 (IDT)
(d) a heating system that is intended to	
heat the atmosphere of a room	App & SDoC
primarily by raising the temperature of	Other –
any floor, wall, or ceiling area; or	
(e) an under-carpet heating system.	AS/NZS 3350.1* (MOD) +
(e) all under-carpet heating system.	AS/NZS 3350.2.30* (MOD) or
	A0/11/28 3830.2.88 (MICE) 61
	AS/NZS 60335.1 (MOD) +
	AS/NZS 60335.2.30 (MOD)
	App & SDoC
Socket-outlet	
Socket-outlet An electrical device which—	App & SDoC AS/NZS 3112 (No IEC equivalent)
An electrical device which—	App & SDoC
An electrical device which— (a) is for fixing at a point at which fixed	App & SDoC AS/NZS 3112 (No IEC equivalent)
<ul> <li>An electrical device which—</li> <li>(a) is for fixing at a point at which fixed wiring terminates;</li> </ul>	App & SDoC AS/NZS 3112 (No IEC equivalent)
<ul> <li>An electrical device which—</li> <li>(a) is for fixing at a point at which fixed wiring terminates;</li> <li>(b) provides a detachable connection with</li> </ul>	App & SDoC AS/NZS 3112 (No IEC equivalent)
<ul> <li>An electrical device which— <ul> <li>(a) is for fixing at a point at which fixed wiring terminates;</li> <li>(b) provides a detachable connection with the pins of a plug;</li> </ul> </li> </ul>	App & SDoC AS/NZS 3112 (No IEC equivalent)
<ul> <li>An electrical device which— <ul> <li>(a) is for fixing at a point at which fixed wiring terminates;</li> <li>(b) provides a detachable connection with the pins of a plug;</li> <li>(c) has two, three, or four contacts; and</li> </ul> </li> </ul>	App & SDoC AS/NZS 3112 (No IEC equivalent)
<ul> <li>An electrical device which— <ul> <li>(a) is for fixing at a point at which fixed wiring terminates;</li> <li>(b) provides a detachable connection with the pins of a plug;</li> <li>(c) has two, three, or four contacts; and</li> <li>(d) has a maximum rating of 20 A;</li> </ul> </li> </ul>	App & SDoC AS/NZS 3112 (No IEC equivalent)
<ul> <li>An electrical device which— <ul> <li>(a) is for fixing at a point at which fixed wiring terminates;</li> <li>(b) provides a detachable connection with the pins of a plug;</li> <li>(c) has two, three, or four contacts; and</li> <li>(d) has a maximum rating of 20 A; but does not include—</li> </ul> </li> </ul>	App & SDoC AS/NZS 3112 (No IEC equivalent)
<ul> <li>An electrical device which— <ul> <li>(a) is for fixing at a point at which fixed wiring terminates;</li> <li>(b) provides a detachable connection with the pins of a plug;</li> <li>(c) has two, three, or four contacts; and</li> <li>(d) has a maximum rating of 20 A; but does not include—— <ul> <li>(e) an outlet within the scope of AS/NZS</li> </ul> </li> </ul></li></ul>	App & SDoC AS/NZS 3112 (No IEC equivalent)
<ul> <li>An electrical device which— <ul> <li>(a) is for fixing at a point at which fixed wiring terminates;</li> <li>(b) provides a detachable connection with the pins of a plug;</li> <li>(c) has two, three, or four contacts; and</li> <li>(d) has a maximum rating of 20 A; but does not include— <ul> <li>(e) an outlet within the scope of AS/NZS 3123 or AS/NZS 3131.</li> </ul> </li> </ul></li></ul>	App & SDoC AS/NZS 3112 (No IEC equivalent) SDoC
<ul> <li>An electrical device which— <ul> <li>(a) is for fixing at a point at which fixed wiring terminates;</li> <li>(b) provides a detachable connection with the pins of a plug;</li> <li>(c) has two, three, or four contacts; and</li> <li>(d) has a maximum rating of 20 A; but does not include— <ul> <li>(e) an outlet within the scope of AS/NZS 3123 or AS/NZS 3131.</li> </ul> </li> </ul></li></ul>	App & SDoC AS/NZS 3112 (No IEC equivalent) SDoC AS/NZS 3350.1* (MOD) +
<ul> <li>An electrical device which— <ul> <li>(a) is for fixing at a point at which fixed wiring terminates;</li> <li>(b) provides a detachable connection with the pins of a plug;</li> <li>(c) has two, three, or four contacts; and</li> <li>(d) has a maximum rating of 20 A; but does not include— <ul> <li>(e) an outlet within the scope of AS/NZS 3123 or AS/NZS 3131.</li> </ul> </li> <li>Soldering iron <ul> <li>An electrical appliance which—</li> </ul> </li> </ul></li></ul>	App & SDoC AS/NZS 3112 (No IEC equivalent) SDoC
<ul> <li>An electrical device which— <ul> <li>(a) is for fixing at a point at which fixed wiring terminates;</li> <li>(b) provides a detachable connection with the pins of a plug;</li> <li>(c) has two, three, or four contacts; and</li> <li>(d) has a maximum rating of 20 A; but does not include— <ul> <li>(e) an outlet within the scope of AS/NZS 3123 or AS/NZS 3131.</li> </ul> </li> <li>Soldering iron <ul> <li>An electrical appliance which— <ul> <li>(a) is for the application or removal of</li> </ul> </li> </ul></li></ul></li></ul>	App & SDoC AS/NZS 3112 (No IEC equivalent) SDoC AS/NZS 3350.1* (MOD) + AS/NZS 3350.2.45* (MOD) or
<ul> <li>An electrical device which— <ul> <li>(a) is for fixing at a point at which fixed wiring terminates;</li> <li>(b) provides a detachable connection with the pins of a plug;</li> <li>(c) has two, three, or four contacts; and</li> <li>(d) has a maximum rating of 20 A; but does not include— <ul> <li>(e) an outlet within the scope of AS/NZS 3123 or AS/NZS 3131.</li> </ul> </li> <li>Soldering iron <ul> <li>An electrical appliance which—</li> </ul> </li> </ul></li></ul>	App & SDoC         AS/NZS 3112 (No IEC equivalent)         SDoC         AS/NZS 3350.1* (MOD) +         AS/NZS 3350.2.45* (MOD) or         AS/NZS 60335.1 (MOD) +
<ul> <li>An electrical device which— <ul> <li>(a) is for fixing at a point at which fixed wiring terminates;</li> <li>(b) provides a detachable connection with the pins of a plug;</li> <li>(c) has two, three, or four contacts; and</li> <li>(d) has a maximum rating of 20 A; but does not include— <ul> <li>(e) an outlet within the scope of AS/NZS 3123 or AS/NZS 3131.</li> </ul> </li> <li>Soldering iron <ul> <li>An electrical appliance which— <ul> <li>(a) is for the application or removal of</li> </ul> </li> </ul></li></ul></li></ul>	App & SDoC AS/NZS 3112 (No IEC equivalent) SDoC AS/NZS 3350.1* (MOD) + AS/NZS 3350.2.45* (MOD) or
<ul> <li>An electrical device which— <ul> <li>(a) is for fixing at a point at which fixed wiring terminates;</li> <li>(b) provides a detachable connection with the pins of a plug;</li> <li>(c) has two, three, or four contacts; and</li> <li>(d) has a maximum rating of 20 A; but does not include— <ul> <li>(e) an outlet within the scope of AS/NZS 3123 or AS/NZS 3131.</li> </ul> </li> <li>Soldering iron <ul> <li>An electrical appliance which— <ul> <li>(a) is for the application or removal of solder; and</li> </ul> </li> </ul></li></ul></li></ul>	App & SDoC         AS/NZS 3112 (No IEC equivalent)         SDoC         AS/NZS 3350.1* (MOD) +         AS/NZS 3350.2.45* (MOD) or         AS/NZS 60335.1 (MOD) +
<ul> <li>An electrical device which— <ul> <li>(a) is for fixing at a point at which fixed wiring terminates;</li> <li>(b) provides a detachable connection with the pins of a plug;</li> <li>(c) has two, three, or four contacts; and</li> <li>(d) has a maximum rating of 20 A; but does not include— <ul> <li>(e) an outlet within the scope of AS/NZS 3123 or AS/NZS 3131.</li> </ul> </li> <li>Soldering iron <ul> <li>An electrical appliance which— </li> <li>(a) is for the application or removal of solder; and</li> <li>(b) is hand held;</li> <li>and includes—</li> </ul> </li> </ul></li></ul>	App & SDoC         AS/NZS 3112 (No IEC equivalent)         SDoC         AS/NZS 3350.1* (MOD) +         AS/NZS 3350.2.45* (MOD) or         AS/NZS 60335.1 (MOD) +
<ul> <li>An electrical device which— <ul> <li>(a) is for fixing at a point at which fixed wiring terminates;</li> <li>(b) provides a detachable connection with the pins of a plug;</li> <li>(c) has two, three, or four contacts; and</li> <li>(d) has a maximum rating of 20 A; but does not include— <ul> <li>(e) an outlet within the scope of AS/NZS 3123 or AS/NZS 3131.</li> </ul> </li> <li>Soldering iron <ul> <li>An electrical appliance which— </li> <li>(a) is for the application or removal of solder; and</li> <li>(b) is hand held;</li> <li>and includes— <ul> <li>(c) any integral or associated power</li> </ul> </li> </ul></li></ul></li></ul>	App & SDoC         AS/NZS 3112 (No IEC equivalent)         SDoC         AS/NZS 3350.1* (MOD) +         AS/NZS 3350.2.45* (MOD) or         AS/NZS 60335.1 (MOD) +         AS/NZS 60335.2.45 (IDT)
<ul> <li>An electrical device which— <ul> <li>(a) is for fixing at a point at which fixed wiring terminates;</li> <li>(b) provides a detachable connection with the pins of a plug;</li> <li>(c) has two, three, or four contacts; and</li> <li>(d) has a maximum rating of 20 A; but does not include— <ul> <li>(e) an outlet within the scope of AS/NZS 3123 or AS/NZS 3131.</li> </ul> </li> <li>Soldering iron <ul> <li>An electrical appliance which— </li> <li>(a) is for the application or removal of solder; and</li> <li>(b) is hand held;</li> <li>and includes— </li></ul> </li> <li>(c) any integral or associated power supply or controller;</li> </ul></li></ul>	App & SDoC         AS/NZS 3112 (No IEC equivalent)         SDoC         AS/NZS 3350.1* (MOD) +         AS/NZS 3350.2.45* (MOD) or         AS/NZS 60335.1 (MOD) +         AS/NZS 60335.2.45 (IDT)
<ul> <li>An electrical device which— <ul> <li>(a) is for fixing at a point at which fixed wiring terminates;</li> <li>(b) provides a detachable connection with the pins of a plug;</li> <li>(c) has two, three, or four contacts; and</li> <li>(d) has a maximum rating of 20 A; but does not include— <ul> <li>(e) an outlet within the scope of AS/NZS 3123 or AS/NZS 3131.</li> </ul> </li> <li>Soldering iron <ul> <li>An electrical appliance which— </li> <li>(a) is for the application or removal of solder; and</li> <li>(b) is hand held;</li> <li>and includes— </li></ul> </li> <li>(c) any integral or associated power supply or controller;</li> <li>but does not include— </li> </ul></li></ul>	App & SDoC         AS/NZS 3112 (No IEC equivalent)         SDoC         AS/NZS 3350.1* (MOD) +         AS/NZS 3350.2.45* (MOD) or         AS/NZS 60335.1 (MOD) +         AS/NZS 60335.2.45 (IDT)
<ul> <li>An electrical device which— <ul> <li>(a) is for fixing at a point at which fixed wiring terminates;</li> <li>(b) provides a detachable connection with the pins of a plug;</li> <li>(c) has two, three, or four contacts; and</li> <li>(d) has a maximum rating of 20 A; but does not include— <ul> <li>(e) an outlet within the scope of AS/NZS 3123 or AS/NZS 3131.</li> </ul> </li> <li>Soldering iron <ul> <li>An electrical appliance which— </li> <li>(a) is for the application or removal of solder; and</li> <li>(b) is hand held;</li> <li>and includes— </li></ul> </li> <li>(c) any integral or associated power supply or controller;</li> </ul></li></ul>	App & SDoC         AS/NZS 3112 (No IEC equivalent)         SDoC         AS/NZS 3350.1* (MOD) +         AS/NZS 3350.2.45* (MOD) or         AS/NZS 60335.1 (MOD) +         AS/NZS 60335.2.45 (IDT)

Supply flexible cord	All types
An electrical cord which—	
(a) is unscreened and flexible;	AS/NZS 3191 or
(b) is designed for use at low voltage;	
(c) consists of two or three elastomer or	App & SDoC
PVC insulated cores of multistrand	PVC insulated type
construction;	FVC insulated type
(d) has a cross-sectional area of each	IEC 60225-1 +
conductor not exceeding 2.5 mm <sup>2</sup> ;	AS/NZS 60227.5 (MOD) or
and	A3/1123 00227.3 (110D) 01
(e) has for other than tinsel cords,	SDoC
individual wire strandings not	
exceeding-	Rubber type
(i) 0.21 mm for conductor sizes up to	
$1 \text{ mm}^2$ ; or	IEC 60245-1 +
(ii) 0.26 mm for conductor sizes	AS/NZS 60245.4 (IDT)
exceeding 1 mm <sup>2</sup> ;	
but does not include—	SDoC
(f) 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	Pump
Swimming pool/spa equipment	rump
An electrical appliance, device or	AS/NZS 3350.1* (MOD) +
assembly which-	AS/NZS 3350.2.41* (MOD) or
(a) is for use in the operation or cleaning	AS/NZS 5350.2.41 (MOD) 01
of a swimming pool, spa pool or spa	
bath; or	AS/NZS 60335.1 (MOD) +
(b) is a combination of devices or	AS/NZS 60335.2.41 (MOD)
appliances used in the operation of a	
swimming pool, spa pool or spa bath	SDoC
and which may or may not be integral	Other
or incorporated with a spa pool or spa	
bath;	AS/NZS 3136 (No IEC equivalent)
but does not include—	
(c) such an appliance, device or	SDoC
assembly exclusively promoted for	
commercial use; or	
(d) a heat pump.	
Television receiver	AS/NZS 60065:2000* (MOD) or
An electrical appliance which	
(a) is for household use;	AS/NZS 60065:2003
(b) is for the display of public or	(MOD)
subscription television broadcasts;	
and	SDoC
(c) incorporates a single cathode ray	
picture tube.	

Tool-portable type	AS/NZS 3160 (No IEC equivalent) or
An electrical appliance which—	
(a) is for machining, drilling, sawing, or	AS/NZS 60745.1 (MOD) + the
surface preparation; and	appropriate Part 2 of the AS/NZS
(b) may be entirely supported by hand	60745 series
during operation;	
but does not include-	SDoC
(c) a tool, portable type, promoted	
exclusively to industry.	
Vacuum cleaner	Hand held garden type
An electrical appliance which—	
(a) is a household type;	AS/NZS 60335.1 (MOD) +
(b) is portable; and	AS/NZS 60335.2.100 (MOD)
(c) removes dust, dirt or moisture and the	
like from floor coverings by suction; or	SDoC
(d) removes garden refuse from lawns or	Other
paths and the like by suction.	
	AS/NZS 3350.1* (MOD) +
	AS/NZS 3350.2.2* (MOD) or
	AS/NZS 60335.1 (MOD) +
	AS/NZS 60335.2.2 (IDT)
	SDoC
Wall switch	AS 3133 (No IEC equivalent)
An electrical device which—	
(a) is an air-break switch;	SDoC
(b) is for connection to the wiring of an	0000
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.	
	AS/NZS 3350.1* (MOD) +
Washing machine	AS/NZS 3350.2.7* (MOD) or
An electrical appliance which—	
(a) is a household type; and	AS/NZS 60335.1 (MOD) +
(b) is intended for washing clothes and	AS/NZS 60335.2.7 (MOD)
other textile materials.	AS/NZS 00355.2.7 (MOD)
	SDoC
Matan had hastar	
Water bed heater	AS/NZS 3350.1* (MOD) + AS/NZS 3350.2.66* (MOD) or
An electrical appliance which—	AGANZO 000.2.00 (INOD) 01
(a) is for installation under a water bed	
envelope; and	AS/NZS 60335.1 (MOD) +
(b) heats water contained in that	AS/NZS 60335.2.66 (IDT)
envelope;	SD-C
and includes—	SDoC
(c) any associated control device.	

Water heater	Pressure storage type –
An electrical appliance which-	
(a) (i) is for heating and storage of water	AS/NZS 3350.1* (MOD) +
for bathing, washing, or similar	AS/NZS 3350.2.21* (MOD) or
purposes; (ii) incorporates a heating element;	AS/NZS 60335.1 (MOD) +
(iii) is unvented; and	AS/NZS 60335.2.21 (MOD)
(iv) has a storage capacity not less	
than 4.5 L nor more than 680 L;	SDoC
or	Instantaneous type –
(b) (i) is for heating water;	
(ii) is of the instantaneous type; and	AS/NZS 3350.1* (MOD) +
(iii) incorporates live parts in contact with water.	AS/NZS 3350.2.35* (MOD) or
but does not include—	AS/NZS 60335.1 (MOD) +
(c) those appliances that are designed or	AS/NZS 60335.2.35 (IDT)
intended to also use gas.	
Note: Regulatory compliance Mark (RCN	SDoC

AS/NZS 4417 as an optional product compliance mark.



Table 2-2 List of Electrical Equipment Subject Essential Safety (Electrical)Compliance only.

The Specified Products including detailed technical description.	Applicable Standards
Building wiring cables	AS/NZS 5000 series of Standards
Domestic and similar appliances	AS/NZS 60335 series of Standards
Hand-held, motor-operated electric tools	AS/NZS 60745 series of Standards
Transportable, motor-operated electric tools	AS/NZS 61029 series of Standards
Power transformers, power supply units and	AS/NZS 61558 series of Standards
similar	
Lighting equipment	AS/NZS 60598 series of Standards
Information Technology Equipment	AS/NZS 60950 series of Standards
Audio, video and similar electronic apparatus	AS/NZS 60065 series of Standards

Note: Regulatory compliance Mark (RCM) may be applied in compliance with AS/NZS 4417 as an optional product compliance mark.



# Table 2-3 List of Electrical Equipment Subject to Supplier Declaration (SDoC) for Electrical EMI Conformity

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Products	Applicable EMI standards And Conformity Assessment
Industrial, scientific and medical (ISM) radio frequency equipment	AS/NZS CISPR 11 or IEC-CISPR 11 SDoC and compliance mark:
Vehicles, motorboats, and spark-ignited engine-driven equipment	AS/NZS CISPR 12 or IEC-CISPR 12 SDoC
Broadcast receivers and associated equipment	AS/NZS CISPR 13 or IEC-CISPR 13 SDoC and compliance mark:
Household appliances, electric tools and similar equipment	AS/NZS CISPR 14-1or IEC-CISPR 14- 1 SDoC and compliance mark:
Information technology equipment (ITE)	AS/NZS CISPR 22 or IEC-CISPR 22 SDoC and compliance mark: or
Electrical lighting and similar equipment	AS/NZS 4051 or IEC-CISPR 15 SDoC and compliance mark:
EMC generic emission standard – Residential, commercial and light industry	AS/NZS 4251.1 SDoC and compliance mark:
EMC generic emission standard – Industrial environments	AS/NZS 4251.2 SDoC and compliance mark:
Uninterruptible power systems (UPS) – 0.15 - 1000 MHz	AS 62040.2 SDoC and compliance mark: <b>C</b> or <b></b>

# Appendix 1 (informative)

#### New Zealand EMC Regulation Supplier Declaration of Conformity (SDoC)

Pursuant to Section 134(1)(g) of the Radiocommunications Act 1989 and Regulation 32 of the Radiocommunications Regulations 2001 and Notices made under those regulations

#### Definitions:

"accredited testing body" means a test facility that is:

- a. accredited by International Accreditation New Zealand, an agency of the Government also known as IANZ.
- b. accredited by an accreditation authority that has entered into a mutual recognition arrangement with IANZ.
- c. approved pursuant to any agreement between New Zealand and any other country or countries

"applicable standard" in relation to a product, means a standard or code of practice applying to the class of product to which the product belongs. Only those requirements of a standard relating to electromagnetic radiations, or inductions apply. Unless expressly stated to the contrary:

- a. an amendment or modification to an applicable standard is effective from the date specified by the authority issuing the amendment or modification.
- b. a product that is first supplied 2 years or more after the effective date of an amendment or modification to an applicable standard, must conform to that amended or modified applicable standard.

"compliance mark" means the c-tick or the RCM.

"c-tick " means the following symbol:

"RCM" means the following symbol:





"supplier" means:

- a. a person in New Zealand supplying products in New Zealand; or
- b. an authorised agent resident in New Zealand, of a person supplying products in New Zealand.

"supplier code number" means the letter "Z" and a unique numeric identifier allocated by the Chief Executive of the Ministry of Economic Development. "supplier identification" means any of the following:

- a. the supplier code number.
- b. the supplier's registered name and address.
- c. the supplier's registered company number.
- d. the supplier's registered G.S.T. number.
- e. the supplier's registered trademark.

#### Level of conformity 1

Where a product is in a class to which level of conformity 1 applies, then, prior to supplying the product, the supplier must ensure that the product conforms to an applicable standard and may label the product with a compliance mark and the supplier's supplier identification in which case the supplier must create a compliance folder containing:

(i) a declaration of conformity; and

(ii) a product description.

### Products to which level of conformity 1 requirements apply

If a product is not a product to which level of conformity 2 or level of conformity 3 applies, the supplier of the product must meet the requirements of level of conformity 1. Products to which level of conformity 1 applies include those that are, or incorporate:

(a) manually operated switches or simple relays.

(b) brushless squirrel cage induction motors.

(c) wire-wound, mains frequency transformers.

(d) rectifier diodes.

(e) resistive heating elements.

#### Level of conformity 2

Where a product is in a class to which level of conformity 2 applies, then, prior to supplying the product, the supplier must ensure that the product conforms to an applicable standard and:

(a) must label the product with a compliance mark and the supplier's supplier identification; and

(b) must create a compliance folder containing:

- (i) a declaration of conformity; and
- (ii) a product description; and
- (iii) a test report, or manufacturer's performance specifications, or a certificate issued by another administration.

# Products to which level of conformity 2 requirements apply

(a) Except as provided in subsection (b), if a product is, or incorporates, any of the following, the supplier of the product must meet the requirements of level of conformity 2. The products are:

- (i) a microprocessor or other clocked digital device.
- (ii) a radio frequency oscillator.
- (iii) a commutator or slip-ring motor.
- (iv) arc welding equipment.
- (v) a lighting ballast.
- (vi) electronic devices operating in a switching or non-linear mode such as switched-mode power supplies, lighting dimmers, electronic transformers, and motor speed controllers.

(b) If a product to which subsection (a) applies is any of the following, then the product is exempt from the requirement to be the subject of a compliance folder or to be labelled. The products are those that are:

- (i) supplied in a total quantity of no more than 10 per annum.
- (ii) battery powered.
- (iii) a prototype for demonstration purposes.
- (iv) a fixed installation, including telecommunications network equipment (TNE).
- (v) those with a power consumption not exceeding 6 nano-watts.
- (vi) a vehicle that is registered under Part 1 of the Transport (Vehice Registration and Licensing) Act 1986, or capable of being registered, for use on a public road.
- (vii) military equipment or weapons systems of the New Zealand Defence Force, or those of the defence force of another country operating in cooperation with the New Zealand Defence Force.

(c) If a product is Group 1 industrial, scientific and medical (ISM) equipment:

- (i) the supplier of the product must meet the requirements of level of conformity 2; and
- (ii) the product must comply with the provisions of Table ISM in regard to the frequencies of operation.

(d) If a product is telecommunications terminal equipment (TTE) designed for installation in customer premises, the supplier of the product must meet the requirements of level of conformity 2.

## Level of conformity 3

Where a product is in a class to which level of conformity 3 applies, then, prior to supplying the product, the supplier must ensure that the product conforms to an applicable standard and:

(a) must label the product with a compliance mark and the supplier's supplier identification.

(b) must create a compliance folder containing:

- (i) a declaration of conformity; and
- (ii) a product description; and
- (iii) a test report from an accredited testing body.

## Products to which level of conformity 3 requirements apply

If a product is Group 2 industrial, scientific and medical (ISM) equipment:

- (i) the supplier of the product must meet the requirements of level of conformity 3; and
- (ii) the product must comply with the provisions of Table ISM in regard to the frequencies of operation.

Table ISM -	Reference Frequency and Frequency Range
6.780 MHz:	6765 – 6795 MHz
13.56 MHz:	13.553 – 13.567 MHz
27.12 MHz:	26.957 – 27.283 MHz
35.7 MHz:	35.4 – 36 MHz
40.68 MHz:	40.66 – 40.7 MHz
433.92 MHz:	433.05 – 434.79 MHz
921.5 MHz:	915 – 928 MHz
2.45 GHz:	2.4 – 2.5 GHz
5.8 GHz:	5.725 – 5.875 GHz
24.125 GHz:	24 – 24.25 GHz
61.25 GHz:	61 – 61.5 GHz
122.5 GHz:	122 – 123 GHz
245 GHz:	244 – 246 GHz