



Australian Commerce and Industry Office  
澳大利亞商工辦事處

Representative  
代表

15 July 2004

Ref: ACA X2003/994

Mr Timothy Yang  
Representative  
Taipei Economic and Trade Office  
Unit 8 Tourism House  
40 Blackall St  
BARTON ACT 2600

Dear Mr Yang

I refer to the recent discussions between representatives of the Australian Communications Authority (ACA) and the Taipei Economic and Cultural Representative Office (TECO) on the subject of a mutual recognition arrangement for equipment covered by the Electromagnetic Compatibility (EMC) regulations. Further to those discussions, I am now pleased to inform you that the Australian Commerce and Industry Office (ACIO), using the ACA as an agent, will be able to implement an arrangement with the Bureau of Standards, Metrology and Inspection (BSMI).

ACIO confirms that Australia will apply the general provisions, Appendix A and Phase 1 Procedures in Appendix B of the Asia-Pacific Economic Cooperation Mutual Recognition Arrangement for the Conformity Assessment of Telecommunications Equipment (APEC Telecom MRA) to the equipment covered by this letter. The APEC Telecom MRA is attached for reference to this letter.

This letter, and your letter in reply accepting its terms, will constitute the abovementioned arrangement. This arrangement will take effect on the date that I receive your letter in reply.

This arrangement is an understanding between ACA and BSMI under the terms of the APEC Telecom MRA.

Under this arrangement, the ACA will apply if required, the Phase 1 Procedures in Appendix B for the recognition of testing laboratories designated by the BSMI as Conformity Assessment Bodies (CABs) and for acceptance of test reports from recognised CABs designated for conformity assessment of the equipment covered by this letter with the EMC regulations of the ACA.

The ACA will accept test reports from recognised CABs for the technical regulations and specific standards covered in Annex 1 and 2 to this letter. The ACA will notify any modifications of Annex 1 or 2 to your office and to the BSMI.

I am pleased to inform you that the ACA is the Regulatory Authority responsible for recognising CABs for EMC conformity assessments which the BSMI may notify under this arrangement, and similarly, BSMI will recognise any CABs that the ACA notifies as ones which should be recognised under this arrangement.

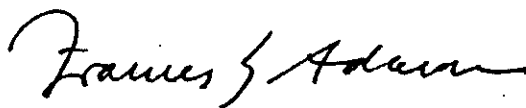
The ACIO will notify your office and the BSMI from time to time of the details of the contact officer in the ACA responsible for this arrangement. (Currently, it is Mr Ian McAlister.)

The ACA will designate testing laboratories in accordance with the general provisions, Appendix A and Phase 1 Procedures in Appendix B of the APEC Telecom MRA for recognition as CABs by Taiwan with respect to the EMC regulations of the BSMI. The ACA understands that it will need to exchange information with the BSMI on the technical criteria for accrediting CABs.

The ACA informs me that it will consult with the BSMI in order to take steps (as early as possible) to help carry out the terms of this arrangement regarding the equipment covered by this letter.

Regarding electrical safety, I will (on advice from the ACA) inform your office and the BSMI of the contact officers for relevant Australian state regulators that are responsible for the mutual recognition of electrical safety conformity assessments.

Yours sincerely



Frances Adamson  
Representative  
Australian Commerce and Industry Office  
Suite 2608, level 26, International Trade Building  
333 Keelung Rd, Section 1  
TAIPEI 110

Attachments:

Annex 1: List of Australia's Electromagnetic Compatibility (EMC) Regulations  
Annex 2: List of EMC standards mandated by the ACA  
Annex 3 The APEC Telecom MRA

## Annex 1: List of Australia’s Electromagnetic Compatibility (EMC) Regulations

The EMC regulations are made under the Radiocommunications Act 1992. The subordinate legislative instruments are

1. Radiocommunications (Electromagnetic Compatibility) Standard 2001.
2. Radiocommunications (Compliance Labelling – Incidental Emissions) Notice 2001.

## Annex 2: EMC standards mandated by the ACA

The following standards are mandatory for electrical and electronic products in the residential, commercial and light industry environment.

Product	European	International	AS/NZS
ISM equipment	EN 55011	CISPR 11	AS/NZS CISPR 11 <sup>3</sup>
Spark ignition engines		CISPR 12	AS/NZS CISPR 12
TV receivers and audio equipment	EN 55013	CISPR 13	AS/NZS CISPR 13
Electrical motor-operated & thermal appliances, electric tools & similar apparatus	EN 55014-1	CISPR 14-1	AS/NZS CISPR 14
Electrical lighting and similar equipment	EN 55015	CISPR 15	AS/NZS CISPR 15
Information technology	EN 55022	CISPR 22	AS/NZS CISPR 22
Generic (residential, commercial and light industry)	EN 50081.1	IEC 61000-6-3	4251.1
Generic (industrial environments)	EN 50081-2	IEC 61000-6-4	4251.2
Arc welding equipment	EN 50199		3652
Signalling on low-voltage electrical installations	EN 50065-1	IEC 61000-3-8	
Uninterruptible power systems (UPS)	EN 50091-2	IEC 62040-2	AS 62040.2
Electronic taximeters	EN 50148		
Control circuit devices and switching elements proximity sensors, direct current interface for proximity sensors and switching amplifiers	EN 50227		
Measuring relays and protection equipment	EN 50263		
Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen	EN 50270		
Audio, video, audiovisual and entertainment lighting control apparatus for professional use	EN 55103-1		
Sewing machines	EN 60204-31	IEC 60204-31	
Low voltage switchgear and controlgear assemblies	EN 60439-1	IEC 60439-1	
Switches for household and similar fixed-electrical installations (electronic switches)	EN 60669-2-1	IEC 60669-2-1	
Switches for household and similar fixed electrical installations (remote control switches)	EN 60669-2-2	IEC 60669-2-2	
Switches for household and similar fixed electrical installations (time-delay switches)	EN 60669-2-3	IEC 60669-2-3	
Alternating current static watt hour meters for active energy (classes 0,2 S and 0,5 S)	EN 60687	IEC 60687	
Automatic electrical controls for household and	EN 60730-1	IEC 60730-1	

similar use (general requirements)			
Automatic electrical controls for household and similar use (automatic electrical burner control systems)	EN 60730-2-5	IEC 60730-2-5	
Automatic electrical controls for household and similar use (automatic electrical pressure sensing controls)	EN 60730-2-6	IEC 60730-2-6	
Automatic electrical controls for household and similar use (timers and time switches)	EN 60730-2-7	IEC 60730-2-7	
Automatic electrical controls for household and similar use (electrically operated water valves)	EN 60730-2-8	IEC 60730-2-8	
Automatic electrical controls for household and similar use (temperature sensing controls)	EN 60730-2-9	IEC 60730-2-9	
Automatic electrical controls for household and similar use (energy regulators)	EN 60730-2-11	IEC 60730-2-11	
Automatic electrical controls for household and similar use (humidity sensing controls)	EN 60730-2-13	IEC 60730-2-13	
Automatic electrical controls for household and similar use (electric actuators)	EN 60730-2-14	IEC 60730-2-14	
Automatic electrical controls for household and similar use (automatic electrical water and air flow sensing controls)	EN 60730-2-18	IEC 60730-2-18	
Telecontrol equipment and systems	EN 60870-2-1	IEC 60870-2-1	
Maritime navigation equipment	EN 60945	IEC 60945	
Low voltage switchgear and controlgear	EN 60947-1	IEC 60947-1	
Low voltage switchgear and controlgear (circuit-breakers)	EN 60947-2	IEC 60947-2	
Low voltage switchgear and controlgear (switches, disconnectors, switch disconnectors and fuse combination units)	EN 60947-3	IEC 60947-3	
Low voltage switchgear and controlgear (contactors and motor starters – electromechanical contactors and motor-starters)	EN 60947-4-1	IEC 60947-4-1	
Low voltage switchgear and controlgear (AC semiconductor motor controllers and starters)	EN 60947-4-2	IEC 60947-4-2	
Low voltage switchgear and controlgear (AC semiconductor controllers and contactors for non-motor loads)	EN 60947-4-3	IEC 60947-4-3	
Low voltage switchgear and controlgear (control circuit devices and switching elements)	EN 60947-5-1	IEC 60947-5-1	
Low voltage switchgear and controlgear (proximity switches)	EN 60947-5-2	IEC 60947-5-2	
Low voltage switchgear and controlgear (proximity devices with defined behaviour under fault conditions)	EN 60947-5-3	IEC 60947-5-3	
Low voltage switchgear and controlgear (DC interface for proximity sensors and switching amplifiers)	EN 60947-5-6	IEC 60947-5-6	
Low voltage switchgear and controlgear (automatic transfer switching equipment)	EN 60947-6-1	IEC 60947-6-1	
Low voltage switchgear and controlgear (control and protective switching devices)	EN 60947-6-2	IEC 60947-6-2	
Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses	EN 61008-1	IEC 61008-1	
Alternating current static watt-hour meters for active energy (classes 1 and 2)	EN 61036	IEC 61036	
Electricity metering – tariff and load control	EN 61037	IEC 61037	

Time switches for tariff and load control	EN 61038	IEC 61038	
Alternating current static var-hour meters for reactive energy (classes 2 and 3)	EN 61268	IEC 61268	
Electrical equipment for measurement, control and laboratory use	EN 61326	IEC 61326	
Residual current-operated protective devices (RCDs) for household and similar use	EN 61543	IEC 61543	
Adjustable speed electrical power drive systems	EN 61800-3	IEC 61800-3	
Specified time relays for industrial use	EN 61812-1	IEC 61812-1	
Telecommunication network equipment	EN 300386		

Copies of these standards are available from Standards Australia. Further information is available on the ACA website: [www.aca.gov.au](http://www.aca.gov.au) .

駐澳大利亞台北經濟文化辦事處  
*Taipei Economic and Cultural Office in Australia*

8/40 Blackall Street, Barton, Canberra  
ACT 2600 Australia

Tel (02) 6273 3344 Fax (02) 6273 3228  
www.teco.org.au

Date: July 15, 2004

Ms. Frances Adamson  
Representative,  
Australian Commerce and Industry Office  
Suite 2608, level 26, International Trade Building  
333, Keelung Rd., Sec. 1,  
TAIPEI 110

Dear Ms. Adamson:

I acknowledge receipt of your letter of July 15, 2004 which reflects the results of the recent discussions between representatives of the Taipei Economic and Cultural Office (TECO) and the Australian Communications Authority (ACA) on the subject of a mutual recognition arrangement for equipment covered by Electromagnetic Compatibility (EMC) regulations. The arrangement, as embodied in your letter and in this letter in reply, shall become effective upon ACIO's receipt of this letter.

TECO confirms that Taiwan will apply the general provisions, Appendix A and Phase I Procedures in Appendix B of the Asia-Pacific Economic Cooperation Mutual Recognition Arrangement for the Conformity Assessment of Telecommunications Equipment (APEC Telecom MRA) to the equipment from Australia covered by this letter. The APEC Telecom MRA is attached for reference to this letter.

This arrangement is an understanding between the Bureau of Standards, Metrology and Inspection (BSMI) and ACA under the terms of the APEC Telecom MRA.

Under this arrangement, the BSMI will apply the Phase I Procedures in Appendix B for the recognition of testing laboratories designated by the ACA as Conformity Assessment Bodies (CABs) and for the acceptance of test reports from recognized CABs for conformity assessment of the equipment covered by this letter with the EMC regulations of the BSMI.

The BSMI will accept test reports from recognized CABs for the list of EMC regulations and products covered in Annex 1 to this letter. The BSMI will notify any modifications of Annex 1 to your office and to the ACA.

I am pleased to inform you that the BSMI is the Regulatory Authority responsible for recognizing CABs for EMC conformity assessments as notified by the ACA under this arrangement, and similarly if required, ACA will recognize any CABs that the BSMI notifies as ones which should be recognized under this arrangement.

The TECO will notify your office and the ACA from time to time of the details of the contact officer responsible for this arrangement. Currently, it is Mr. Ming Der Wu, Director of the BSMI.

The BSMI will designate testing laboratories in accordance with the general provisions, Appendix A and Phase I Procedures in Appendix B of the APEC Telecom MRA for recognition as CABs by Australia with respect to the EMC regulations of the ACA. The BSMI understands that it will be necessary to exchange information with the ACA on the technical criteria for accrediting CABs.

The BSMI informs me that it will consult with the ACA in order to take steps (as early as possible) to help carry out the terms of this arrangement regarding the equipment covered by this letter.

The exchange of these letters is to achieve a mutual recognition arrangement between Taiwan and Australia for equipment covered by this letter, and without further explicit arrangement, reference to the APEC Telecom MRA herein should not in any way be interpreted as a reflection of Taiwan's position regarding the scope of equipment covered by the APEC Telecom MRA.

Yours sincerely,



Timothy Yang  
Representative,  
Taipei Economic and Cultural Office in Australia  
Unit 8, Tourism House  
40 Blackall Street  
BARTON ACT2600

Attachments :

Annex 1: BSMI EMC Regulations and Products List  
Annex 2: APEC Telecom MRA

## Annex 1: BSMI EMC Regulations and Products List

### List of BSMI EMC Regulations

1. Commodity Inspection Act of 2001
2. Implementation Rules of the Commodity inspection Act
3. Regulations Governing Registration of Product Certification
4. Regulations Governing Type Approval of Commodities
5. Regulations Governing the Recognition of the Designated Testing Laboratory for Commodity Inspection
6. Particular Criteria for Designated Electromagnetic Compatibility Laboratories

**Table of Products Subject to BSMI EMC Regulations**

List of Mechanical Products			
C.C.C. CODE (The first 6 digits are the same as HS Code.)	Description of Goods	Inspection Standards	Reference Standards
8467.21.00.00.5A	Portable electric drills (inspection scope: AC voltage type)	CNS 13783-1	CISPR 14-1
8467.21.00.00.5B	Electric drills of all kinds (excluding portable electric drills and electric drills of impact kinds) (inspection scope: AC voltage type)	CNS 13783-1	CISPR 14-1
8467.21.00.00.5C	Electric drills of impact kinds (inspection scope: AC voltage type)	CNS 13783-1	CISPR 14-1
8467.22.00.00.4A	Portable electric circular saws (inspection scope: AC voltage type)	CNS 13783-1	CISPR 14-1
8467.22.00.00.4B	Electric saws (excluding portable electric circular saws) (inspection scope: AC voltage type)	CNS 13783-1	CISPR 14-1
8467.29.10.00.5A	Electric grinders for hand held (inspection scope: AC voltage type)	CNS 13783-1	CISPR 14-1
8467.29.10.00.5B	Electric disc grinders for hand held (inspection scope: AC voltage type)	CNS 13783-1	CISPR 14-1
8467.29.10.00.5C	Electric die grinders for hand held (inspection scope: AC voltage type)	CNS 13783-1	CISPR 14-1
8467.29.20.00.3	Electric scissors (inspection scope: AC voltage type)	CNS 13783-1	CISPR 14-1
8467.29.30.00.1	Electric socket wrench (inspection scope: AC voltage type)	CNS 13783-1	CISPR 14-1
8467.29.90.00.8	Other Electro-mechanical tools for working in the hand (inspection scope: AC voltage type)	CNS 13783-1	CISPR 14-1



List of Electrical Products			
C.C.C. CODE	Description of Goods	Inspection Standards	Reference Standards
8414.51.00.00.2A	Fan for domestic use (output not exceeding 125W )	CNS 13783-1	CISPR 14-1
8414.59.00.00.4A	Fan for domestic use (output exceeding 125W)	CNS 13783-1	CISPR 14-1
8414.60.00.00.1	Ventilating or recycling hoods incorporating a fan having maximum horizontal side not exceeding 120 cm (inspection scope: range hood)	CNS 13783-1	CISPR 14-1
8415.10.10.10.7	Incorporating a refrigerating unit air conditioning machines, window or wall types, self-contained (inspection scope: not exceeding 3kW)	CNS 13783-1	CISPR 14-1
8415.10.10.20.5	Incorporating a refrigerating unit air conditioning machines, window or wall types, split-system (inspection scope: not exceeding 3kW)	CNS 13783-1	CISPR 14-1
8415.10.90.10.0	Other air conditioning machines, window or wall types, self-contained (inspection scope: not exceeding 3kW)	CNS 13783-1	CISPR 14-1
8415.10.90.20.8	Other air conditioning machines, window or wall types, split-system (inspection scope: not exceeding 3kW)	CNS 13783-1	CISPR 14-1
8415.81.00.00.5A	Package type air conditioning machines (inspection scope: air or water cooled types with a cooling capacity not exceeding 26kW)	CNS 13783-1	CISPR 14-1
8415.82.00.00.4A	Package type air conditioning machines (inspection scope: air or water cooled types with a cooling capacity not exceeding 26kW)	CNS 13783-1	CISPR 14-1
8418.21.20.00.1	Compression-type household refrigerators, having a capacity over and including 500L but less than 800L. (inspection scope: effective capacity not exceeding 700L)	CNS 13783-1	CISPR 14-1
8418.21.90.00.6	Other compression-type household refrigerators. (inspection scope: effective capacity not exceeding 500L)	CNS 13783-1	CISPR 14-1
8418.22.90.00.5	Other refrigerators, household type, absorption-type, electrical (inspection scope: effective capacity not exceeding 700L)	CNS 13783-1	CISPR 14-1
8418.29.90.00.8	Other refrigerators, household type (inspection scope: effective capacity not exceeding 700L)	CNS 13783-1	CISPR 14-1
8418.40.00.00.2	Freezers of the upright type, not exceeding 900L capacity (inspection scope: effective capacity not exceeding 400L)	CNS 13783-1	CISPR 14-1
8418.69.90.00.9A	Drinking water supplier (with cooling device)	CNS 13783-1	CISPR 14-1
8418.69.90.00.9B	Water dispenser (with cooling device)	CNS 13783-1	CISPR 14-1
8421.12.00.00.1	Clothes-dryers	CNS 13783-1	CISPR 14-1
8422.11.00.00.1	Dish washers (inspection scope: only below 1kW, 300V, single phase, AC)	CNS 13783-1	CISPR 14-1
8422.19.00.00.3	Other dish washers (inspection scope: only below 1kW, 300V, single phase, AC)	CNS 13783-1	CISPR 14-1
8450.11.10.00.4	Fully-automatic washing machines, including machines which both wash and dry, each of a dry linen capacity of more than 8Kg to 10Kg.	CNS 13783-1	CISPR 14-1

8450.11.20.00.2	Fully-automatic washing machines, including machines which both wash and dry, each of a dry linen capacity of 6Kg and over, but less than 8Kg.	CNS 13783-1	CISPR 14-1
8450.11.30.00.0	Fully-automatic washing machines, including machines which both wash and dry, each of a dry linen capacity less than 6Kg.	CNS 13783-1	CISPR 14-1
8450.12.10.00.3	Other washing machines, with built-in centrifugal drier, each of a dry linen capacity of 8Kg to 10 Kg.	CNS 13783-1	CISPR 14-1
8450.12.20.00.1	Other washing machines, with built-in centrifugal drier, each of a dry linen capacity of 6Kg and over, but less than 8Kg.	CNS 13783-1	CISPR 14-1
8450.12.30.00.9	Other washing machines, with built-in centrifugal drier, each of a dry linen capacity less than 6Kg.	CNS 13783-1	CISPR 14-1
8450.19.10.00.6	Other washing machines, each of a dry linen capacity of 8Kg to 10 Kg.	CNS 13783-1	CISPR 14-1
8450.19.20.00.4	Other washing machines, each of a dry linen capacity of 6Kg and over but less than 8Kg.	CNS 13783-1	CISPR 14-1
8450.19.30.00.2	Other washing machines, each of a dry linen capacity less than 6Kg	CNS 13783-1	CISPR 14-1
8450.20.00.00.5	Washing machines, including machines which both wash and dry, each of a dry linen capacity exceeding 10Kg.	CNS 13783-1	CISPR 14-1
8451.21.10.00.1	Drying machines, each of a dry linen capacity of 8Kg to 10 Kg.	CNS 13783-1	CISPR 14-1
8451.21.20.00.9	Drying machines, each of a dry linen capacity less than 6Kg (dry weight) and over, but less than 8Kg.	CNS 13783-1	CISPR 14-1
8451.21.30.00.7	Drying machines, each of a dry linen capacity less than 6Kg.	CNS 13783-1	CISPR 14-1
8451.29.00.00.5	Drying machines, each of a dry linen capacity exceeding 10Kg.	CNS 13783-1	CISPR 14-1
8472.90.30.00.8	Pencil-sharpening machines (inspection scope: single phase not exceeding 300V, excluding rechargeable type)	CNS 13783-1	CISPR 14-1
8479.89.10.00.8A	Cooling fan (inspection scope: water-cooling or water-cooling-and-warming fan, single phase not exceeding 300V, rated power 500W and under without heater: 2kW and under with heater)	CNS 13783-1	CISPR 14-1
8479.89.10.00.8B	De-humidifier (inspection scope: single phase, 300V, not exceeding 500W, compression-type)	CNS 13783-1	CISPR 14-1
8509.10.00.00.8	Electric vacuum cleaners for domestic use (excluding battery type)	CNS 13783-1	CISPR 14-1
8509.20.00.00.6	Electric floor polishers for domestic use (inspection scope: below 300V, single phase, AC; excluding battery type)	CNS 13783-1	CISPR 14-1
8509.40.00.00.2A	Electric food grinders for domestic use	CNS 13783-1	CISPR 14-1
8509.40.00.00.2B	Electric food mixers for domestic use (including electric fruit grinder and meat grinder)	CNS 13783-1	CISPR 14-1
8509.40.00.00.2C	Electric juice extractors for domestic use	CNS 13783-1	CISPR 14-1
8509.40.00.00.2D	Coffee bean grinder (inspection scope: below 300V, AC, single phase; excluding battery type)	CNS 13783-1	CISPR 14-1
8509.80.90.00.4B	Peeling ice machine (inspection scope: below 300V, AC, single phase; excluding battery type)	CNS 13783-1	CISPR 14-1
8509.80.90.00.4C	Shoe shining machine (inspection scope: below 300V, AC, single phase; excluding battery type)	CNS 13783-1	CISPR 14-1
8510.10.00.00.5	Shavers (inspection scope: below 300V, AC, single phase; excluding battery type)	CNS 13783-1	CISPR 14-1

8510.20.00.00.3	Hair clippers (inspection scope: below 300V, AC, single phase; excluding battery type)	CNS 13783-1	CISPR 14-1
8516.10.00.00.9A	Electric instantaneous water heaters. (inspection scope: below 300V, AC, single phase)	CNS 13783-1	CISPR 14-1
8516.10.00.00.9B	Storage water heaters. (inspection scope: below 300V, AC, single phase)	CNS 13783-1	CISPR 14-1
8516.10.00.00.9C	Electric storage drink water heaters (inspection scope: not exceeding 250V, 60A, 500L)	CNS 13783-1	CISPR 14-1
8516.10.00.00.9D	Drinking water supplier (without cooling device)	CNS 13783-1	CISPR 14-1
8516.10.00.00.9E	Water dispenser (without cooling device)	CNS 13783-1	CISPR 14-1
8516.21.00.00.6	Storage heating radiators (inspection scope: household electric heaters below 300V, AC, single phase)	CNS 13783-1	CISPR 14-1
8516.29.90.00.9	Other electric space heating apparatus (inspection scope: household electric heaters below 300V, AC, single phase)	CNS 13783-1	CISPR 14-1
8516.31.00.00.4	Hair dryers (inspection scope: hand-held type)	CNS 13783-1	CISPR 14-1
8516.32.00.00.3	Other hair-dressing apparatus (inspection scope: electric hair-brush)	CNS 13783-1	CISPR 14-1
8516.33.00.00.2	Hand dryers (inspection scope: AC Powered)	CNS 13783-1	CISPR 14-1
8516.40.00.00.3A	Electric iron	CNS 13783-1	CISPR 14-1
8516.40.00.00.3B	Steam electric iron	CNS 13783-1	CISPR 14-1
8516.50.00.00.0	Microwave oven	CNS 13803	CISPR 11
8516.60.10.00.6	Electric oven	CNS 13783-1	CISPR 14-1
8516.60.20.00.4	Electric cookers	CNS 13783-1	CISPR 14-1
8516.60.30.00.2	Electric magnetic cooker	CNS 13803	CISPR 11
8516.60.90.00.9	Other ovens; cookers, cooking plates, boiling rings, grillers and roasters (inspection scope: electric grill roasters)	CNS 13783-1	CISPR 14-1
8516.71.00.00.5A	Electric pots	CNS 13783-1	CISPR 14-1
8516.71.00.00.5B	Electric percolators (electric coffee pots) (inspection scope: single phase not exceeding 300V, 3kW)	CNS 13783-1	CISPR 14-1
8516.71.00.00.5C	Coffee makers (inspection scope: single phase not exceeding 300V, 3kW, with integrated function of roasting/grinding, boiling and filtering)	CNS 13783-1	CISPR 14-1
8516.72.00.00.4	Toaster	CNS 13783-1	CISPR 14-1
8516.79.00.00.7A	Electric plates	CNS 13783-1	CISPR 14-1
8516.79.00.00.7B	Grill, roasters	CNS 13783-1	CISPR 14-1
8516.79.00.00.7F	Electric stove (inspection scope: single phase not exceeding 300V 10kW)	CNS 13783-1	CISPR 14-1
8516.79.00.00.7G	Dish dryers	CNS 13783-1	CISPR 14-1
8516.79.00.00.7H	Electric folding toaster (inspection scope: single phase not exceeding 300V 3kW)	CNS 13783-1	CISPR 14-1

8516.79.00.00.7J	Clothes dryers	CNS 13783-1	CISPR 14-1
8516.79.00.00.7K	Electric fish pool heaters (inspection scope: not exceeding 1kW)	CNS 13783-1	CISPR 14-1
8516.79.00.00.7L	Electric plate warmer (inspection scope: not exceeding 1kW)	CNS 13783-1	CISPR 14-1
8516.79.00.00.7M	Electric insecticide fumigators (inspection scope: single phase not exceeding 300V)	CNS 13783-1	CISPR 14-1
8516.79.00.00.7N	Electric incense apparatus (inspection scope: single phase not exceeding 300V )	CNS 13783-1	CISPR 14-1
8516.79.00.00.7O	Electric meal box heaters (inspection scope: single phase not exceeding 300V 1kW)	CNS 13783-1	CISPR 14-1
8516.79.00.00.7P	Electric steamer (inspection scope: single phase not exceeding 300V 1kW)	CNS 13783-1	CISPR 14-1
8516.79.00.00.7Q	Electric warming cookers (inspection scope: single phase not exceeding 300V 1kW)	CNS 13783-1	CISPR 14-1
8516.79.00.00.7R	Electric warming cabinets (inspection scope: single phase not exceeding 300V 1kW)	CNS 13783-1	CISPR 14-1
8516.79.00.00.7S	Electric warming pots (inspection scope: single phase not exceeding 300V 1kW)	CNS 13783-1	CISPR 14-1
8516.79.00.00.7T	Milk bottle sterilizer (inspection scope: single phase not exceeding 300V 1kW)	CNS 13783-1	CISPR 14-1
8516.79.00.00.7U	Boiling egg cooker (inspection scope: single phase not exceeding 300V 1kW)	CNS 13783-1	CISPR 14-1
8522.90.30.30.2	Other motor appliance (inspection scope: tape rewinder)	CNS 13783-1	CISPR 14-1
8543.89.99.90.5A	Electric insect killers	CNS 13783-1	CISPR 14-1
9019.10.19.00.8	Massage apparatus (inspection scope: only hand-held massager not exceeding 300V, AC, single phase; excluding battery type)	CNS 13783-1	CISPR 14-1
9405.10.00.00.1	Chandeliers and other electric ceiling or wall lighting fittings, excluding those of a kind used for lighting public open spaces or thoroughfares (inspection scope: only those for general indoor lighting purposes)	CNS 14115	CISPR 15
9405.20.00.00.9A	Electric table, desk, bedside or floor standing-lamps (inspection scope: only not exceeding 300V, AC hot cathode fluorescent desk lamps)	CNS 14115	CISPR 15
9405.20.00.00.9B	Electric table, desk, bedside or floor standing-lamps (inspection scope: only other electric table, desk, bedside or floor standing-lamps)	CNS 14115	CISPR 15
9405.40.90.00.6B	Other electric lamps and lighting fittings (inspection scope: only those for general indoor lighting purposes)	CNS 14115	CISPR 15
<b>List of Electronic Products</b>			
C.C.C. CODE	Description of Goods	Inspection Standards	Reference Standards
8469.11.00.00.5	Word-processing machines (inspection scope: electronic type)	CNS 13438	CISPR 22
8469.12.00.00.4	Automatic typewriters (inspection scope: electronic type)	CNS 13438	CISPR 22
8469.20.10.00.2	Typewriters, electric (inspection scope: electronic type)	CNS 13438	CISPR 22

8469.20.90.00.5	Other typewriters, electric (inspection scope: electronic type)	CNS 13438	CISPR 22
8469.30.11.00.9	Braille typewriters (inspection scope: electronic type)	CNS 13438	CISPR 22
8469.30.19.00.1	Braille typewriters (inspection scope: electronic type)	CNS 13438	CISPR 22
8469.30.20.00.8	Typewriters, non-electric (inspection scope: electronic type)	CNS 13438	CISPR 22
8469.30.90.00.3	Other typewriters, non-electric(inspection scope: electronic type)	CNS 13438	CISPR 22
8470.40.00.00.7	Accounting machines	CNS 13438	CISPR 22
8470.50.00.00.4	Cash registers	CNS 13438	CISPR 22
8471.10.00.00.2	Analogue or hybrid automatic data processing machines	CNS 13438	CISPR 22
8471.30.00.00.8	Portable digital automatic data processing machines	CNS 13438	CISPR 22
8471.41.00.00.5	Digital automatic data processing machines, comprising in the same housing at least a central processing unit and an input and output unit, whether or not combined	CNS 13438	CISPR 22
8471.49.00.00.7	Other digital automatic data processing machines, presented in the form of system	CNS 13438	CISPR 22
8471.50.00.00.3	Digital processing units, whether or not containing in the same housing one or two of the following types of unit; storage units, input units, output units	CNS 13438	CISPR 22
8471.60.10.00.9	Terminals	CNS 13438	CISPR 22
8471.60.20.10.5	Dot matrix printer	CNS 13438	CISPR 22
8471.60.20.20.3	Laser printer	CNS 13438	CISPR 22
8471.60.20.30.1	Daisy printer	CNS 13438	CISPR 22
8471.60.20.90.8	Other printer	CNS 13438	CISPR 22
8471.60.30.00.5	Keyboard	CNS 13438	CISPR 22
8471.60.90.10.0	Image scanners	CNS 13438	CISPR 22
8471.60.90.90.3	Other input or output units, whether or not presented with the rest of a system and whether or not containing storage units in the same housing	CNS 13438	CISPR 22
8471.90.10.00.3	Computers controlled by special programs and word processing machines with memory storages	CNS 13438	CISPR 22
8471.90.30.00.9	Magnetic or optical readers	CNS 13438	CISPR 22
8471.90.40.00.7	Data transcribing machines for inputting into data processing machines, such as card punch machines, verifying machines, magnetic tape encoders, etc.	CNS 13438	CISPR 22
8471.90.90.00.6	Other automatic data processing machines of heading No. 8471	CNS 13438	CISPR 22
8472.90.50.00.3	Automatic teller machines	CNS 13438	CISPR 22
8504.40.92.00.6	Other uninterruptible power supply, having a power handling capacity not exceeding 10KVA	CNS 13438	CISPR 22

8504.40.93.00.5	Other uninterruptible power supply	CNS 13438	CISPR 22
8518.21.00.00.4A	Single loudspeakers, mounted in their enclosures (inspection scope: with built-in amplifier, excluding hi-end stereo equipment and those only DC powered)	CNS 13439	CISPR 13
8518.21.00.00.4B	Single loudspeakers, mounted in their enclosures (inspection scope: with built-in amplifier, only DC powered)	CNS 13439	CISPR 13
8518.22.00.00.3A	Multiple loudspeakers, mounted in their enclosures (inspection scope: with built-in amplifier, excluding hi-end stereo equipment and those only DC powered)	CNS 13439	CISPR 13
8518.22.00.00.3B	Multiple loudspeakers, mounted in their enclosures (inspection scope: with built-in amplifier, only DC powered)	CNS 13439	CISPR 13
8518.40.90.00.2	Other audio-frequency electric amplifier (excluding hi-end stereo equipment)	CNS 13439	CISPR 13
8518.50.00.00.8A	Electric sound amplifier sets (inspection scope: excluding hi-end stereo equipment and those only DC powered)	CNS 13439	CISPR 13
8518.50.00.00.8B	Electric sound amplifier sets (inspection scope: those only DC powered)	CNS 13439	CISPR 13
8519.10.00.00.6A	Coin or disc operated record-player (inspection scope: excluding those only DC powered)	CNS 13439	CISPR 13
8519.10.00.00.6B	Coin or disc operated record-players (inspection scope: those only DC powered)	CNS 13439	CISPR 13
8519.29.00.00.5A	Other record-player, with loudspeaker (inspection scope: excluding hi-end stereo equipment and those only DC powered)	CNS 13439	CISPR 13
8519.29.00.00.5B	Other record-player, with loudspeaker (inspection scope: those only DC powered)	CNS 13439	CISPR 13
8519.31.00.00.1A	Turntables (record-decks), with automatic record-changing mechanism (inspection scope: excluding hi-end stereo equipment and those only DC powered)	CNS 13439	CISPR 13
8519.31.00.00.1B	Turntables (record-decks), with automatic record-changing mechanism (inspection scope: those only DC powered)	CNS 13439	CISPR 13
8519.92.00.00.7	Pocket-size cassette players	CNS 13439	CISPR 13
8519.93.00.10.4	Cassette players for motor vehicles	CNS 13439	CISPR 13
8519.93.00.90.7A	Other cassette players (inspection scope: excluding hi-end stereo equipment and those only DC powered)	CNS 13439	CISPR 13
8519.93.00.90.7B	Other cassette players (inspection scope: those only DC powered)	CNS 13439	CISPR 13
8519.99.10.00.8A	Magnetic audio disc player (inspection scope: excluding hi-end stereo equipment and those only DC powered)	CNS 13439	CISPR 13
8519.99.10.00.8B	Magnetic audio disc player (inspection scope: those only DC powered)	CNS 13439	CISPR 13
8519.99.90.10.9A	Optical audio disc player (inspection scope: excluding hi-end stereo equipment and those only DC powered)	CNS 13439	CISPR 13
8519.99.90.10.9B	Optical audio disc player (inspection scope: those only DC powered)	CNS 13439	CISPR 13
8519.99.90.90.2A	Other sound reproducing apparatus (inspection scope: excluding hi-end stereo equipment and those only DC powered)	CNS 13439	CISPR 13
8519.99.90.90.2B	Other sound reproducing apparatus (inspection scope: those only DC powered)	CNS 13439	CISPR 13

8520.32.10.00.5	Digital audio type recorder or digital compact cassette recorder (excluding hi-end stereo equipment)	CNS 13439	CISPR 13
8520.33.00.00.6	Other cassette type recording apparatus (excluding hi-end stereo equipment)	CNS 13439	CISPR 13
8520.39.10.00.8	Open-reel tape recorder	CNS 13439	CISPR 13
8520.39.20.00.6A	Cartridge tape recorder (inspection scope: excluding those only DC powered)	CNS 13439	CISPR 13
8520.39.20.00.6B	Cartridge tape recorder (inspection scope: those only DC powered)	CNS 13439	CISPR 13
8520.39.90.00.1A	Other magnetic tape recorders incorporating sound reproducing apparatus (inspection scope: excluding hi-end stereo equipment and those only DC powered)	CNS 13439	CISPR 13
8520.39.90.00.1B	Other magnetic tape recorders incorporating sound reproducing apparatus (inspection scope: those only DC powered)	CNS 13439	CISPR 13
8520.90.00.00.6A	Other sound recording or reproducing apparatus (inspection scope: excluding hi-end stereo equipment and those only DC powered)	CNS 13439	CISPR 13
8520.90.00.00.6B	Other sound recording or reproducing apparatus (inspection scope: those only DC powered)	CNS 13439	CISPR 13
8521.10.12.00.8	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	CNS 13439	CISPR 13
8521.10.19.00.1	Other magnetic tape-type video tape recorder/player	CNS 13439	CISPR 13
8521.10.22.00.6	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	CNS 13439	CISPR 13
8521.10.29.00.9	Other magnetic tape-type video tape player	CNS 13439	CISPR 13
8527.12.00.00.4	Pocket-size radio cassette-players	CNS 13439	CISPR 13
8527.13.00.00.3	Other radio-broadcast receivers capable of operating without an external source of power, combines with sound recording or reproducing apparatus	CNS 13439	CISPR 13
8527.19.00.00.7	Radio-broadcast receivers capable of operating without an external source of power, not combined with sound recording or reproducing apparatus	CNS 13439	CISPR 13
8527.21.00.00.3	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	CNS 13439	CISPR 13
8527.29.00.00.5	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	CNS 13439	CISPR 13
8527.31.00.00.1A	Other radio-broadcast receivers, combined with sound recording or reproducing apparatus (inspection scope: excluding hi-end stereo equipment and those only DC powered)	CNS 13439	CISPR 13
8527.31.00.00.1B	Other radio-broadcast receivers, combined with sound recording or reproducing apparatus (inspection scope: those only DC powered)	CNS 13439	CISPR 13
8527.32.00.00.0A	Other radio-broadcast receivers, not combined with sound recording or reproducing apparatus but combined with a clock (inspection scope: excluding those only DC powered)	CNS 13439	CISPR 13

8527.32.00.00.0B	Other radio-broadcast receivers, not combined with sound recording or reproducing apparatus but combined with a clock (inspection scope: those only DC powered)	CNS 13439	CISPR 13
8527.39.00.00.3A	Other radio-broadcast receivers (inspection scope: excluding hi-end stereo equipment and those only DC powered)	CNS 13439	CISPR 13
8527.39.00.00.3B	Other radio-broadcast receivers (inspection scope: those only DC powered)	CNS 13439	CISPR 13
8528.12.90.90.5	Other color television receivers (inspecting scope: those of CRT type and NTSC system)	CNS 13439	CISPR 13
8528.13.00.00.2	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 (inspecting scope: those of CRT type and RETMA system)	CNS 13439	CISPR 13
8528.21.90.00.3	Other color video monitors (inspecting scope: those for TV use, CRT type)	CNS 13439	CISPR 13
8528.22.90.00.2	Other black and white or other monochrome video monitors (inspecting scope: those for TV use, CRT type)	CNS 13439	CISPR 13
8528.30.10.00.9	Color video projector (inspecting scope: those of NTSC system, excluding external projection type)	CNS 13439	CISPR 13
8543.89.91.00.2	Electric machines with translation or dictionary functions	CNS 13438	CISPR 22
8543.89.99.90.5B	Other sound reproducing apparatus (excluding those only DC powered)	CNS 13439	CISPR 13
8543.89.99.90.5C	Other sound reproducing apparatus (those only DC powered)	CNS 13439	CISPR 13
9009.11.00.00.0	Direct process electrostatic photo-copying apparatus	CNS 13438	CISPR 22
9009.12.00.00.9	Indirect process electrostatic photo-copying apparatus	CNS 13438	CISPR 22
9009.21.10.00.6	Monochrome photo-copying apparatus, incorporating an optical system	CNS 13438	CISPR 22
9009.21.20.00.4	Color photo-copying apparatus, incorporating an optical system	CNS 13438	CISPR 22
9017.10.10.00.9	Drafting tables and machines fitted with data processing system, whether or not automatic	CNS 13438	CISPR 22
9017.20.10.00.7	Drafting machines for data processing system	CNS 13438	CISPR 22
8470.10.10.00.1	Pocket-size data recording, reproducing and displaying machines with calculating functions (inspection scope: only for power consumption more than 10nW)	CNS 13438	CISPR 22
8470.10.20.00.9	Electric calculators capable of operation without an external source of electric power ( inspection scope : only for power consumption more than 10nW)	CNS 13438	CISPR 22
8470.21.00.00.0	Electronic calculating machines, incorporating a printing device	CNS 13438	CISPR 22
8470.29.00.00.2	Other electronic calculating machines	CNS 13438	CISPR 22
8470.30.00.00.9	Other calculating machines	CNS 13438	CISPR 22
8471.70.10.10.5A	Hard disc devices (external type)	CNS 13438	CISPR 22
8471.70.10.10.5B	Hard disc devices ( internal type )	CNS 13438	CISPR 22
8471.70.10.20.3A	Soft disc devices (external type)	CNS 13438	CISPR 22



8471.70.10.20.3B	Soft disc devices ( internal type )	CNS 13438	CISPR 22
8471.70.10.30.1A	Optical disc devices (external type)	CNS 13438	CISPR 22
8471.70.10.30.1B	Optical disc devices ( internal type )	CNS 13438	CISPR 22
8471.70.10.90.8A	Other magnetic disc devices (external type)	CNS 13438	CISPR 22
8471.70.10.90.8B	Other magnetic disc devices ( internal type )	CNS 13438	CISPR 22
8471.70.90.00.0A	Other storage units (external type)	CNS 13438	CISPR 22
8471.70.90.00.0B	Other storage units ( internal type )	CNS 13438	CISPR 22
8471.80.00.00.7	Other units of automatic data processing machines	CNS 13438	CISPR 22
8473.30.10.90.5	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 (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)	CNS 13438	CISPR 22
8504.40.20.00.3	Static converters for automatic data processing machines and units thereof, and telecommunication apparatus	CNS 13438	CISPR 22
8504.40.91.00.7	Other power supply, exchangeable type	CNS 13438	CISPR 22

Note: The BSMI might have other mandatory requirements (such as Electrical Safety requirements) in addition to EMC requirements for the products listed in this table.