



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.

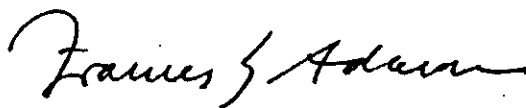
The ACIO will notify your office and the BSMI from time to time of the details of the contact officer in the ACA responsible for this arrangement. (Currently, it is Mr Ian McAlister.)

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
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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 ³
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 .