



ASEAN SECTORAL MRA ON ELECTRICAL AND ELECTRONIC EQUIPMENT (ASEAN EE MRA)

LISTING OF THE DESIGNATED CONFORMITY ASSESSMENT BODIES

In accordance to the ASEAN Sectoral MRA for Electrical and Electronic Equipment, the Joint Sectoral Committee for Electrical and Electronic Equipment (JSC EEE) listed the following Designated Conformity Assessment Bodies to undertake testing/certification for the electrical and electronic equipments under the scope of designation of the respective ASEAN Member Countries. The Scope of designation appears as ANNEX 1.

1. **PT Hartono Instana Teknologi, Indonesia** with address at *Jl. Raya Demak Km. 9 Semarang Central Java, Indonesia* as listed Testing Laboratory for Brunei Darussalam, Cambodia, Malaysia and Singapore.

This listing was made on 06 July 2006 and will be valid until 07 April 2008.

2. **PT PLN Research Development** with address at *Jl. Duren Tiga Jakarta 12760 Indonesia* as listed Testing Laboratory for Brunei Darussalam, Cambodia Thailand and Vietnam.

This listing was made on 06 July 2006 and will be valid until 21 July 2008.

3. **PT Panasonic Manufacturing Indonesia** with address at *Jl. Raya Bogor Km. 29 East Jakarta 13710 Indonesia* as listed Testing Laboratory for Brunei Darussalam, Cambodia, Singapore and Vietnam.

This listing was made on 06 July 2006 and will be valid until 18 March 2007.

4. **Laboratory for Quality Testing of Export and Import Goods (BPMBEI) Indonesia** with address at *Jl. Raya Bogor Km. 26 Jakarta 13740 Indonesia* as listed Testing Laboratory for Cambodia.

This listing was made on 06 July 2006 and will be valid until 05 November 2006.

JOINT SECTORAL COMMITTEE FOR ELECTRICAL AND ELECTRONIC EQUIPMENT.

Mr. Arkom Kusalanon
Chair

Mr. Luong Van Phan
Co-Chair

SCOPE OF DESIGNATION

1. **PT Hartono Istana Teknologi, Indonesia** as listed Testing Laboratory for Brunei Darussalam, Cambodia, Malaysia, and Singapore.

Contact Address : Jl. Raya Demak Km. 9 Semarang Central Java, Indonesia
 Tel. 62 24 659 2220
 Fax. 62 24 6592225
 Contact Person : Mr. Aloysius Purwanto, Head of Testing Laboratory

Brunei Darussalam

No	Scope of Designation	Testing Standards	Basis for Designation
1	Refrigerator	IEC 60335-2-24	KAN Testing Laboratory Accreditation (LP-260-IDN)
2	Television or video display unit	IEC 60065	

Cambodia

No	Scope of Designation	Testing Standards	Basis for Designation
1	Refrigerator	IEC 60335-2-24	KAN Testing Laboratory Accreditation (LP-260-IDN)
2	Television	IEC 60065	

Malaysia

No	Scope of Designation	Testing Standards	Basis for Designation
1	Refrigerator	IEC 60335-2-24:1997	KAN Testing Laboratory Accreditation (LP-260-IDN)

Singapore

No	Scope of Designation	Testing Standards	Basis for Designation
1	Refrigerator	IEC 60335-2-24:2002	KAN Testing Laboratory Accreditation (LP-260-IDN)

2. **PT PLN Research and Development, Indonesia** as listed Testing Laboratory for Brunei Darussalam, Cambodia, Thailand and Vietnam

Contact Address : Jl. Duren Tiga Jakarta 12760 Indonesia
 Tel. 62 21 797 3774, 799 1762
 Fax. 62 21 797 5414
 Contact Person : Mr. Satri Falanu, Head of Testing Laboratory
 Email: satrifalanu@pln-litbang.co.id

Brunei Darussalam

No	Scope of Designation	Testing Standards	Basis for Designation
1	Plugs and Socket outlets for households and similar purposes – General requirements	IEC 60884-1	KAN Testing Laboratory Accreditation (LP-005-IDN)
2	Miniature circuit breaker (MCB)	IEC 60898	
3	Switches for general purposes	IEC 60669-1	
4	Domestic electric wall switches	IEC 60669-1	

Cambodia

No	Scope of Designation	Testing Standards	Basis for Designation
1	3-pin 13-amp socket-outlet	IEC 60884-1	KAN Testing Laboratory Accreditation (LP-005-IDN)
2	3-pin rectangular type 13-amp plug	IEC 60884-1	
3	PVC insulated copper cable	IEC 60227-2:1997	
4	Incandescent lamps	IEC 60064:1993	
5	PVC insulated and seated cable with 300/500 V rated voltage	IEC 60502-1:1994	
6	PVC insulated wire with rated voltage 450/750 V	IEC 60502-1:1994	
7	Self ballast lamp for general electric service	IEC 60968: 1988	
8	Miniature circuit breaker	IEC 60898	
9	Fluorescent lamp: safety requirements	IEC 60081: 1997	
10	General purpose switches	IEC 60669-1	

Thailand

No	Scope of Designation	Testing Standards	Basis for Designation
1	Electrical switches	IEC 60669-1:1983	KAN Testing Laboratory Accreditation (LP-005-IDN)

Vietnam

No	Scope of Designation	Testing Standards	Basis for Designation
1	Electric wires coated with PVC or PE	IEC 60332: 1993	KAN Testing Laboratory Accreditation (LP-005-IDN)
		IEC 60811-1-1:1993	
		IEC 60811-1-4: 1985	
		IEC 60811-3-1: 1985	
		IEC 60811-3-2: 1985	

3. **PT Panasonic Manufacturing Indonesia, Indonesia** as listed Testing Laboratory for Brunei Darussalam, Cambodia, Singapore and Vietnam.

Contact Address : Jl. Raya Bogor Km 29, East Jakarta 13710 Indonesia
 Tel. 62 21 871 0221
 Fax. 62 21 871 7847
 Contact Person : Mr. Rubiyono, Head of Testing Laboratory
 Email: rubiyono.satriadi@panasonic.co.id

Brunei Darussalam

No	Scope of Designation	Testing Standards	Basis for Designation
1	Adaptor-for electronic, electrical, computer and telephonic appliances	IEC 60742	KAN Testing Laboratory Accreditation (LP-061-IDN)
2	Iron	IEC 60335-2-3	
3	Refrigerator	IEC 60335-2-24	
4	Table lamp or standing lamp	IEC 60335-2-80	
5	Television or video display unit	IEC 60065	
6	Washing machine	IEC 60335-2-7	

Cambodia

No	Scope of Designation	Testing Standards	Basis for Designation
1	Electrical iron	IEC 60335-2-3	KAN Testing Laboratory Accreditation (LP-061-IDN)
2	Electric ventilating fan & regulators	IEC 60335-2-80	
3	Television	IEC 60065	
4	Electric washing machines	IEC 60335-2-7	
5	Refrigerators	IEC 60335-2-24:2004 Ed. 6	
6	Electrical ceiling fan and regulator	IEC 60335-2-80	
7	Electrical moving-louver fan and regulator	IEC 60335-2-80	
8	Electric table fan and regulators	IEC 60335-2-80	
9	Adapter	IEC 60742:1983+Am.1+Am.2:1992	
10	Self ballast lamp for general lighting service	IEC 60968:1988	

Singapore

No	Scope of Designation	Testing Standards	Basis for Designation
1	Irons	IEC 60335-2-3:2002	KAN Testing Laboratory Accreditation (LP-061-IDN)

Vietnam

No	Scope of Designation	Testing Standards	Basis for Designation
1	Electric irons	IEC 60335-2-7:1993 Amd. 1:1999	KAN Testing Laboratory Accreditation (LP-061-IDN)

4. **Laboratory for Quality Testing of Export and Import Goods (BPMBEI) Indonesia**
as listed Testing Laboratory for Cambodia.

Contact Address : Jl. Raya Bogor Km. 26 Jakarta 13740 Indonesia
Tel. 62 21 871 0321
Fax. 62 21 871 0477
Contact Person : Mr. Bambang Tri Sujono, Head of Testing Laboratory

Cambodia

No	Scope of Designation	Testing Standards	Basis for Designation
1	Incandescent lamps	IEC 60064:1993	KAN Testing Laboratory Accreditation (LP-025- IDN)
2	Self ballast lamp for general lighting service	IEC 60968:1988	