



**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 for the electrical and electronic equipment under the scope of designation of the respective ASEAN Member Countries. The Scope of designation appears as ANNEX 1.

Balai Pengujian Mutu Barang with address at Jl. Raya Bogor No. 26, Ciracas, Jakarta, Indonesia as listed testing laboratory for Brunei Darussalam, Cambodia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand, and Viet Nam

***This listing was made on 6 April 2020***

**JOINT SECTORAL COMMITTEE FOR ELECTRICAL AND ELECTRONIC EQUIPMENT.**

(Ms. Kamonwan Chamlerdwat)  
Chair

(Ms. Luong Hoang Anh)  
Vice-Chair

### SCOPE OF DESIGNATION

Balai Pengujian Mutu Barang as listed testing laboratory for Brunei Darussalam, Cambodia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand, and Viet Nam

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Contact Person: Ms. Novianti Wulandari  
 Designation: Head of Laboratory  
 E-mail: spjp.bpmb025@gmail.com

<b>BRUNEI DARUSSALAM</b>		
<b>Accreditation Basis:</b> (1) KAN Testing Laboratory Accreditation (LP-025- IDN) (2) ISO/IEC 17025: 2005		
<b>Designated Date:</b> 22 Jul 2020 - 21 Jul 2023		
<b>Designated Testing Laboratory:</b> Balai Pengujian Mutu Barang		
No	Scope of Designation	Certification standards
1	Irons	IEC 60335-1:2001 + Amd 1 (2004-03) IEC 60335-2-3(2005-12)
2	1. Table or standing fan 2. Wall fan 3. Ceiling fan	IEC 60335-1:2001 + Amd 1 (2004-03) IEC 60335-2-80 ed.2.2 consol am1+am2(2008-09)
3	Self-ballasted lamps for general lighting services - Safety requirements	IEC 60968:1999
4	Switches for general purposes	IEC 60669-1 (2000)
5	Plugs and socket-outlets for household and similar purposes	IEC 60884-1 (2002 - 06 )
6	Washing Machine	IEC 60335-1(2001) + Am I (2004-03) IEC 60335-2-7 (2004-11 )
7	Refrigerators	IEC 60335-1:2001 + Amd 1 (2004-03) IEC 60335-2-24 (2005-04)
8	1. Mixer 2. Blender 3. Mincer and similar appliances	IEC 60335-1(2001) + Am I (2004-03) IEC 60335-2-14 Ed 5.1 (2008-09)
9	Water pump	IEC 60335-1(2001) + Am 1(2004-03) IEC 60335 -2-41 (2005-06)
10	PVC insulated copper cable	IEC 60227-1 (1998-03) IEC 60227-2 (2003-04) IEC 60227-3 (1997-11) IEC 60227-4 (1997-12) IEC 60227-5 (2003-07)

**CAMBODIA****Accreditation Basis:** (1) KAN Testing Laboratory Accreditation (LP-025- IDN)  
(2) ISO/IEC 17025: 2017**Designated Date:** 22 Jul 2020 - 21 Jul 2023**Designated Testing Laboratory:** Balai Pengujian Mutu Barang

<b>No</b>	<b>Scope of Designation</b>	<b>Certification standards</b>
1	Irons	IEC 60335-1:2001 + Amd 1 (2004-03)
		IEC 60335-2-3(2005-12)
2	Electric Fans	IEC 60335-1:2001 + Amd 1 (2004-03)
		IEC 60335-2-80 ed.2.2 consol am1+am2(2008-09)
3	Electric Lamps	IEC 60064 ed 6.3 (2005)
4	General purpose switches	IEC 60669-1 (2000)
5	Plug	IEC 60884-1 (2002 - 06 )
6	Electric washing machine	IEC 60335-1(2001) + Am I (2004-03)
		IEC 60335-2-7 (2004-11 )
7	1. Refrigerators 2. Freezers 3. Other refrigerating or freezing equipment	IEC 60335-1:2001 + Amd 1 (2004-03)
		IEC 60335-2-24 (2005-04)
8	Food mixers/blenders	IEC 60335-1(2001) + Am I (2004-03)
		IEC 60335-2-14 5.1 (2008-09)
9	Water pump	IEC 60335-1(2001) + Am 1(2004-03)
		IEC 60335 -2-41 (2005-06)
10	Copper Cable	IEC 60227-1 (1998-03)
		IEC 60227-2 (2003-04)
		IEC 60227-3 (1997-11)
		IEC 60227-4 (1997-12)
		IEC 60227-5 (2003-07)

**LAO PDR****Accreditation Basis:** (1) KAN Testing Laboratory Accreditation (LP-025- IDN)  
(2) ISO/IEC 17025: 2017**Designated Date:** 22 Jul 2020 - 21 Jul 2023**Designated Testing Laboratory:** Balai Pengujian Mutu Barang

<b>No</b>	<b>Scope of Designation</b>	<b>Certification standards</b>
1	Irons	IEC 60335-1:2001 + Amd 1 (2004-03)
		IEC 60335-2-3(2005-12)
2	1. Table or standing fan 2. Wall fan 3. Ceiling fan	IEC 60335-1:2001 + Amd 1 (2004-03)
		IEC 60335-2-80 (2005-11)
		IEC 60335-2-80 ed.2.2 consol am1+am2(2008-09)
3	Self-ballasted lamps for general lighting services - Safety requirements	IEC 60968:1999
4	Switches for general purposes	IEC 60669-1 (2000)
5	Plugs and socket-outlets for household and similar purposes	IEC 60884-1 (2002 - 06 )
6	Washing Machine	IEC 60335-1(2001) + Am I (2004-03)
		IEC 60335-2-7 (2004-11 )
7	Refrigerators	IEC 60335-1:2001 + Amd 1 (2004-03)
		IEC 60335-2-24 (2005-04)
8	1. Mixer 2. Blender 3. Mincer and similar appliances	IEC 60335-1(2001) + Am I (2004-03)
		IEC 60335-2-14 5.1 (2008-09)
9	Water pump	IEC 60335-1(2001) + Am 1(2004-03)
		IEC 60335 -2-41 (2005-06)
10	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750v	IEC 60227-1 (1998-03)
		IEC 60227-2 (2003-04)
		IEC 60227-3 (1997-11)
		IEC 60227-4 (1997-12)
		IEC 60227-5 (2003-07)

**MALAYSIA**

**Accreditation Basis:** (1) KAN Testing Laboratory Accreditation (LP-025- IDN)  
(2) ISO/IEC 17025: 2017

**Designated Date:** 22 Jul 2020 - 21 Jul 2023

**Designated Testing Laboratory:** Balai Pengujian Mutu Barang

No	Scope of Designation	Certification standards
1	Irons	IEC 60335-1:2001 + Amd 1 (2004-03) IEC 60335-2-3(2005-12)
2	1. Mixer 2. Blender 3. Mincer and similar appliances	IEC 60335-1: 2001 + Am I 2004 IEC 60335-2-14: 2008 (5.1)
3	Heating Liquids such as : Coffee/Tea Maker, Food Steamer, Egg Boiler, Jug, Slow Cooker, Steamboat, Kettle, Airpot, Bottle Warmer, Sterilizer, Water dispenser, rice cooker, multi purposes cooker.	IEC 60335-1: 2001 + Am I (2004-03) IEC 60335-2-15 : 2010 Ed. 5.2
4	Kitchen Machines: Blender, Chopper, Food Processor, Juice Extractor, Grinder, Mixer.	IEC 60335-1: 2001 + Am I 2004-03) IEC 60335-2-14:2010
5	Toaster : Bread Maker, Bread Toaster, Portable Oven, Induction Cooker, Grill, Sandwich Maker/Waffle Maker, Roaster.	IEC 60335-1: 2001 + Am I 2004 -03) IEC 60335-2-9 : 2008 (Ed. 6.0)
6	Refrigerator, freezer, minibar	IEC 60335-1:2001 + Amd 1 (2004-03) IEC 60335-2-24: 2005* Except for CI 19 *with modification
7	Washing Machines	IEC 60335-1: 2001 + Am I 2004 IEC 60335-2-7: 2004** Except for CI 19 **with modification
8	Fan	IEC 60335-1:2001 + Amd 1 (2004-03) IEC 60335-2-80 ed.2.2 consol am1+am2(2008-09)
9	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	IEC 60227-1: 1997 IEC 60227-2 (2003-04) IEC 60227-3 (1997-11) IEC 60227-4: 1997 IEC 60227-5: 2003

**MYANMAR**

**Accreditation Basis:** (1) KAN Testing Laboratory Accreditation (LP-025- IDN)  
(2) ISO/IEC 17025: 2017

**Designated Date:** 22 Jul 2020 - 21 Jul 2023

**Designated Testing Laboratory:** Balai Pengujian Mutu Barang

No	Scope of Designation	Certification standards
1	Electric Iron	IEC 60335-1:2001 + Amd 1 (2004-03) IEC 60335-2-3(2005-12)
2	Fan	IEC 60335-1:2001 + Amd 1 (2004-03) IEC 60335-2-80 ed.2.2 consol am1+am2(2008-09)
3	Refrigerator	IEC 60335-1(2001) + Am 1 (2004-03) IEC 60335-2-24(2005-04)
4	Water pump	IEC 60335-1(2001) + Am 1(2004-03) IEC 60335 -2-41 (2005-06)
5	1. Mixer 2. Blender 3. Mincer and similar appliances	IEC 60335-1(2001) + Am 1 (2004-03) IEC 60335-2-14(2008-09) IEC 60335-2-14(2010)
6	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	IEC 60227-1 (1998-03) IEC 60227-2 (2003-04) IEC 60227-3 (1997-11) IEC 60227-4 (1997-12) IEC 60227-5 (2003-07)
7	Heating Liquids such as : Coffee/Tea Maker, Food Steamer, Egg Boiler ,Jug, Slow Cooker, Steamboat ,Kettle ,Airpot, Bottle Warmer, Sterilizer, Water dispenser, rice cooker, multi purposes cooker.	IEC 60335-1:2001 + Amd 1 (2004-03) IEC 60335-2-15 : 2010 Ed. 5.2 (2008-09)

**PHILIPPINES**

**Accreditation Basis:** (1) KAN Testing Laboratory Accreditation (LP-025- IDN)  
(2) ISO/IEC 17025: 2017

**Designated Date:** 22 Jul 2020 - 21 Jul 2023

**Designated Testing Laboratory:** Balai Pengujian Mutu Barang

No	Scope of Designation	Certification standards
1	Electric Iron	IEC 60335-1:2001 + Amd 1 (2004-03) IEC 60335-2-3(2005-12)
2	Electric Fans	IEC 60335-1:2001 + Amd 1 (2004-03) IEC 60335-2-80 ed2.2 Consol. with am1&2 (2008-09)
3	Self-ballasted lamps– performance	IEC 60969 Ed. 1.2 (2001)
4	Switches	IEC 60669-1 (2000)
5	Plugs and socket outlets	IEC 60884-1 (2002 - 06 )
6	Washing Machine	IEC 60335-1:2001 + Amd 1 (2004-03) IEC 60335-2-7 (2004-11 )
7	Refrigerator	IEC 60335-1:2001 + Amd 1 (2004-03) IEC 60335-2-24 (2005-04)
8	kitchen machines	IEC 60335-1:2001 + Amd 1 (2004-03) IEC 60335-2-14(2008-09) IEC 60335-2-14(2010)
9	Heating liquids	IEC 60335-1:2001 + Amd 1 (2004-03) IEC 60335-2-15 : 2010 Ed. 5.2 (2008-09)
10	Tungsten filament lamps	IEC 60064 ed 6.3 (2005)
11	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	IEC 60227-1 (1998-03) IEC 60227-2 (2003-04) IEC 60227-3 (1997-11) IEC 60227-4 (1997-12) IEC 60227-5 (2003-07)
12	Toasters, grills, roasters and similar appliances	IEC 60335-1:2001 + Amd 1 (2004-03) IEC 60335-2-9 : Ed. 6.0 2008-07

**SINGAPORE**

**Accreditation Basis:** (1) KAN Testing Laboratory Accreditation (LP-025- IDN)  
(2) ISO/IEC 17025: 2017

**Designated Date:** 22 Jul 2020 - 21 Jul 2023

**Designated Testing Laboratory:** Balai Pengujian Mutu Barang

No	Scope of Designation	Certification standards
1	Fan	IEC 60335-1:2001 + Amd 1 (2004-03)
		IEC 60335-2-80: 2002 + Amd 1 : 2004 + Amd 2: 2008 CSV
2	Domestic electric wall switch	IEC 60669-1: 1998+Amd 1: 1999 CSV
3	Refrigerator	IEC 60335-1:2001 + Amd 1 (2004-03)
		IEC 60335-2-24: 2002 + Amd 1: 2005 CSV
4	1. Mixer 2. Blender 3. Mincer and similar appliances	IEC 60335-1(2001) + Am I (2004-03)
		IEC 60335-2-14 Ed 5.1 (2008-09)
		IEC 60335-2-14(2010)
5	Liquid heating appliances such as : Coffee/Tea Maker, Food Steamer, Egg Boiler, Jug, Slow Cooker, Steamboat, Kettle, Airpot, Bottle Warmer, Sterilizer, Water dispenser, rice cooker, multi purposes cooker.	IEC 60335-1:2001 + Amd 1 (2004-03)
		IEC 60335-2-15 : 2002 + Amd 1: 2005 + Amd 2: 2008 CSV
6	Toasters, grills, roasters, hot plate, deep fryer, wok and similar appliances	IEC 60335-2-15 : 2010 Ed. 5.2 (2008-09)
		IEC 60335-2-9 : 2008
7	Washing Machine	IEC 60335-1(2001) + Am I (2004-03)
		IEC 60335-2-7: 2002 + Amd 1: 2004 CSV



**THAILAND**

**Accreditation Basis:** (1) KAN Testing Laboratory Accreditation (LP-025- IDN)  
(2) ISO/IEC 17025: 2017

**Designated Date:** 22 Jul 2020 - 21 Jul 2023

**Designated Testing Laboratory:** Balai Pengujian Mutu Barang

<b>No</b>	<b>Scope of Designation</b>	<b>Certification standards</b>
1	PVC insulated copper cable	IEC 60227-1 (1998-03)
		IEC 60227-2 (2003-04)
		IEC 60227-3 (1997-11)
		IEC 60227-4 (1997-12)
		IEC 60227-5 (2003-07)
2	incandescent lamps	IEC 60064 ed 6.3 (2005)
3	Electric Iron	IEC 60335-1:2001 + Amd 1 (2004-03)
		IEC 60335-2-3(2005-12)
4	electrical switch	IEC 60669-1 (2000)
5	Toasters, grills, roasters and similar appliances	IEC 60335-1:2001 + Amd 1 (2004-03)
		IEC 60335-2-9 : Ed. 6.0 2008-07
6	Heating Liquids such as : Coffee/Tea Maker, Food Steamer, Egg Boiler, Jug, Slow Cooker, Steamboat, Kettle, Airpot, Bottle Warmer, Sterilizer, Water dispenser, rice cooker, multi purposes cooker.	IEC 60335-1:2001 + Amd 1 (2004-03)
		IEC 60335-2-15 : 2010 Ed. 5.2 (2008-09)
7	Refrigerator	IEC 60335-1:2001 + Amd 1 (2004-03)
		IEC 60335-2-24 (2005-04)

**VIETNAM**

**Accreditation Basis:** (1) KAN Testing Laboratory Accreditation (LP-025- IDN)  
(2) ISO/IEC 17025: 2017

**Designated Date:** 22 Jul 2020 - 21 Jul 2023

**Designated Testing Laboratory:** Balai Pengujian Mutu Barang

<b>No</b>	<b>Scope of Designation</b>	<b>Certification standards</b>
1	Electric Iron	IEC 60335-1:2001 + Amd 1 (2004-03)
		IEC 60335-2-3(2005-12)
2	Electric fans	IEC 60335-1:2001 + Amd 1 (2004-03)
		IEC 60335-2-80 ed.2.2 consol am1+am2(2008-09)
3	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	IEC 60227-1 (1998-03)
		IEC 60227-2 (2003-04)
		IEC 60227-3 (1997-11)
		IEC 60227-4 (1997-12)
		IEC 60227-5 (2003-07)
4	Heating Liquids such as : Coffee/Tea Maker, Food Steamer, Egg Boiler, Jug, Slow Cooker, Steamboat, Kettle, Airpot ,Bottle Warmer, Sterilizer, Water dispenser, rice cooker, multi purposes cooker.	IEC 60335-1:2001 + Amd 1 (2004-03)
		IEC 60335-2-15 : 2010 Ed. 5.2 (2008-09)
5	Toasters,grills, roasters and similar appliances	IEC 60335-1:2001 + Amd 1 (2004-03)
		IEC 60335-2-9 : Ed. 6.0 2008-07