



**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.

TUV SUD PSB Pte Ltd with address at 15 International Business Park TÜV SÜD @ IBP 609937, Singapore as listed testing laboratory for Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, and Vietnam.

This listing was made on 3 December 2021.

JOINT SECTORAL COMMITTEE FOR ELECTRICAL AND ELECTRONIC EQUIPMENT.

(Mr. Mao Thira)
Chair

(Mr. Donny Adityawarman)
Vice-Chair

SCOPE OF DESIGNATION

TUV SUD PSB Pte Ltd as listed Testing laboratory for Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, and Vietnam.

Contact Address: 15 International Business Park TÜV SÜD @ IBP 609937,
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Contact Person: Ms. Kee Xin Pei

Designation: Assistant Manager, Quality

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BRUNEI DARUSSALAM Accreditation Basis: Accreditation to SAC-SINGLAS ISO/IEC 17025:2017 Cert No: LA-2007-0385-E Part 1 to 5 Designated Date: 3 December 2021 – 2 December 2024 Designated Testing Laboratory: TUV SUD PSB Pte Ltd		
No	Scope of Designation	Certification standards
1	Adaptor – for electronic, electrical, computer and telephonic	IEC 60742 IEC 61558-2-6 IEC 60065 IEC 60950-1
2	Air Cooler	IEC 60335-2-98
3	Audio Product	IEC 60065 IEC 62368-1: 2014
4	Coffee maker, slow cooker, steam boat and similar appliances	IEC 60335-2-15
5	Cooking range	IEC 60335-2-6
6	Decorative lighting fixture	IEC 60598-2-20
7	Hairdryer	IEC 60335-2-23
8	High – Fidelity set	IEC 60065 IEC 62368-1: 2014
9	Home, computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950-1 IEC 62368-1: 2014
10	Immersion water heater	IEC 60335-2-74

BRUNEI DARUSSALAM**Accreditation Basis:** Accreditation to SAC-SINGLAS ISO/IEC 17025:2017

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Designated Date: 3 December 2021 – 2 December 2024**Designated Testing Laboratory:** TUV SUD PSB Pte Ltd

No	Scope of Designation	Certification standards
11	Iron	IEC 60335-2-3
12	Kettle Hot water dispenser – storage type Hot water dispenser – instantaneous type	IEC 60335-2-15 IEC 60335-2-21:2004 IEC 60335-2-35:2002
13	Laser disc set	IEC 60065 IEC 62368-1: 2014
14	Microwave oven	IEC 60335-2-25
15	Mixer, blender, mincer and similar appliances	IEC 60335-2-14
16	Mobile split air-conditioner	IEC 60335-2-40
17	Refrigerator	IEC 60335-2-14
18	Rice cooker	IEC 60335-2-15
19	Room air conditioner	IEC 60335-2-40
20	Table lamp or standing lamp	IEC 60598-2-4
21	Table or standing fan	IEC 60335-2-80
22	Television or video display unit	IEC 60065 IEC 62368-1:2014
23	Toaster grill, roaster, hot plate, deep fryer, wok and similar appliances - For toaster, hot plate, (including induction type), grill, oven and similar appliances - For deep fryer, electric wok and similar appliances - For outdoor electric barbeque grill	IEC 60335-2-9 IEC 60335-2-13 IEC 60335-2-78:2002
24	Vacuum cleaner	IEC 60335-2-2
25	Video cassette recorder	IEC 60065 IEC 62368-1:2014
26	- Wall fan - Ceiling fan	IEC 60335-2-80
27	Washing machine	IEC 60335-2-7
28	Ballast for tubular fluorescent lamp - Electronic type - Magnetic type	IEC 61347-2-3 IEC 61347-2-8

BRUNEI DARUSSALAM

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Cert No: LA-2007-0385-E Part 1 to 5

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No	Scope of Designation	Certification standards
29	Isolating transformer for downlight fitting <ul style="list-style-type: none">- Magnetic type- Electronic type- For LED downlight	IEC 61558-2-6 IEC 61347-2-2 IEC 61347-2-13: 2006
30	3-pin rectangular type 13-amp plug	SS 145: Part 1
31	Fuse (less than or equal to 13-amp) for use in plug	SS 167
32	3-pin round type 15-amp plug	SS 472
33	Multi-way Adaptor	SS 246
34	3-pin portable socket-outlet	SS 145: Part 2 SS 358: Part 5
35	3-pin 13-amp socket-outlet	SS 145: Part 2
36	3-pin round type 15-amp socket-outlet	S 472
37	Domestic electrical wall switch <ul style="list-style-type: none">- 13A fused connection units switched	IEC 60669-1 SS 403: 1997

CAMBODIA

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No	Scope of Designation	Certification standards
1	Adaptor - for electronic, electrical, computer and telephonic appliances	IEC 60742 IEC 61558-2-6 IEC 60065 IEC 60950 IEC 60950-1
2	Air cooler	IEC 60335-1 IEC 60335-2-98
3	Audio product	IEC 60065
4	Coffee maker, slow cooker, steam boat and similar appliances, Electric fryers	IEC 60335-2-15
5	Cooking range	IEC 60335-2-6
6	Lighting Chains	IEC 60598-1: 2003 IEC 60598-2-20
7	Electric Hairdryer	IEC 60335-1: 2002 IEC 60335-2-23
8	High – Fi set	IEC 60065
9	Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950-1: 2001
10	Electric instantaneous or storage water heater and immersion	IEC 60335-1: 2002 IEC 60335-2-21: 1997
11	Electric Iron	IEC 60335-1: 2002 IEC 60335-2-3
12	Electric Kettle	IEC 60335-1: 2002 IEC 60335-2-13: 1993 IEC 60335-2-9: 2002
13	Laser disc set	IEC 60065
14	Electric microwave oven	IEC 60335-1: 2002 IEC 60335-2-25
15	Mixer, blender, mincer and similar appliances	IEC 60335-2-14
16	Mobile split air-conditioner	IEC 60335-2-40
17	Refrigerator, freezers and other refrigerating or freezing equipment	IEC 60335-1: 2002 IEC 60335-2-24
18	Rice Cooker	IEC 60335-2-15
19	Room air-conditioner	IEC 60335-2-40

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No	Scope of Designation	Certification standards
20	Electric Lamps	IEC 60598-1: 2003 IEC 60064: 1993 IEC 60432-1: 1999 IEC 60081: 2002 IEC 60968: 1988 IEC 60598-2-8: 1996
21	Electric fans	IEC 60335-1: 2002 IEC 60335-2-80
22	Television or video display unit	IEC 60065
23	Toaster/oven (cooking appliances)	IEC 60335-1: 2002 IEC 60335-2-9
24	Vacuum Cleaner	IEC 60335-2-2
25	Video cassette recorder	IEC 60065
26	- Wall fan - Ceiling fan	IEC 60335-2-80
27	Electric washing Machine	IEC 60335-1: 2002 IEC 60335-2-4: 2003
28	Ballast for tubular fluorescent lamp	IEC 61347-2-3 IEC 61347-2-8
29	Isolating transformer for downlight fitting	IEC 61558-2-6 IEC 61347-2-8
30	Electric sewing machine	IEC 60335-1: 2002 IEC 60335-2-28: 2002
31	Electric drill	IEC 60745-1: 2003 IEC 60745-2-1: 2003
32	Electric grinders (up to 100 mm)	IEC 60745-1: 2003
33	Electric Circular Saws and Circular Knives	IEC 60745-1: 2003
34	Vacuum Cleaners	IEC 60335-1: 2002 IEC 60335-2-2: 2002
35	Electric Shavers	IEC 60335-1: 2002 IEC 60335-2-8: 2002
36	Electric Soldering Irons	IEC 60335-1: 2002 IEC 60335-2-45: 2002
37	Electrical Fixed Immersion Heaters	IEC 60335-1: 2002 IEC 60335-2-73: 2002
38	Portable Immersion Heaters	IEC 60335-1: 2002 IEC 60335-2-74: 2003

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No	Scope of Designation	Certification standards
39	General Purpose Switches	IEC 60669-1: 2000
40	Miniature Circuit Breaker	IEC 60898-1: 2003
41	Socket Outlet	IEC 60884-1: 2002 BS 1363-2: 1995
42	Appliance Connectors	IEC 60320-1: 2001
43	Rubber Insulated Cables - Rated voltages up to and including 450/750 V.	IEC 60245-1: 2003
44	Copper Cable	IEC 60227-1: 1998

INDONESIA**Accreditation Basis:** Accreditation to SAC-SINGLAS ISO/IEC 17025:2017

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Designated Date: 3 December 2021 – 2 December 2024**Designated Testing Laboratory:** TUV SUD PSB Pte Ltd

No	Scope of Designation	Certification standards
1	Self-ballast lamp for general lighting service	SNI 04-6504-2001 IEC 60968
2	Switches for household and similar fixed-electrical. Part 1: General requirements	IEC 60669-1: 2017 Ed 4.0
3	Circuit breakers for over current protection for household and similar installation Part 1: Circuit breaker for ac operated	IEC 60898-1: 2003 Ed 1.2 IEC 60898-1: 2015 Ed 2.0
4	Lamp control gear Part 1: General and safety requirements	IEC 61347-1: 2000 Ed 1.0 IEC 61347-1: 2000 Ed 1.1
5	Lamp control gear. Part 2-3: Particular requirements for ac supplied electronic ballasts for fluorescent lamps	IEC 61347-2-3: 2000 Ed 1.0 IEC 61347-2-3: 2000 Ed 1.1
6	Residual current operated circuit breakers without integral overcurrent protection for household and similar uses (RCCB) - Part 1: General rules	IEC 61008-1: 2010 IEC 61008-1: 2012
7	Residual current operated circuit- breakers without integral overcurrent protection for household and similar uses (RCCB's) - Part 2-1: Applicability of the general rules to RCCB's functionally independent of line	SNI 04-6956 .2.1: 2005 [IEC 61008 -2-1: 1990 Ed 1.0]
8	Residual current operated circuit- breakers without integral overcurrent protection for household and similar uses (RCCB's). Part 2-2 : Applicability of the general rules to RCCB's functionally dependent on line voltage	IEC 61008-2-2: 1990 Ed 1.0
9	Luminaires - Part 1: General requirements and tests	IEC 60598-1: 2014 Ed 8.0 IEC 60598-1: 2014 Ed 8.1
10	Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires	IEC 60598-2-1: 1979
11	Luminaires - Part 2-2: Particular requirements - Recessed luminaires	IEC 60598-2-2: 1997 Ed 2.1 IEC 60598-2-2: 2011 Ed 3.0
12	Luminaires - Part 2-3: Particular requirements - Luminaires for road and street lighting	IEC 60598-2-3: 2002, Amd 1: 2011
13	Luminaires - Part 2-2: Particular requirements – Portable general purpose luminaires	IEC 60598-2-4: 1997 IEC 60598-2-4: 2017
14	Luminaires - Part 2-3: Particular requirements - Floodlights	IEC 60598-2-5: 2015

INDONESIA

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No	Scope of Designation	Certification standards
15	Primary Battery. Part 1: General	SNI 04-2051 .1-2004 (IEC 60086-1: 2000)
16	Primary Battery. Part 2: Electrical and Physical Requirement	SNI04-2051.2-2004 (IEC 60086-2: 2000)
17	PVC insulated cables with a rated voltage up to 450/750 V - Part 3: Non-sheated cables for fixed wiring	SNI 04-6629 .3 :2006 (IEC 60227-3 : 1997)
18	PVC insulated cables with a rated voltage up to 450/750 V - Part 4: Sheated cables for fixed Wiring.	SNI 04-6629.4 :2006 (IEC 60227-4 : 1997)
19	PVC insulated cables with a rated voltage up to 450/750 V - Part 5: Flexible cables	SNI 04-6629.5 :2006 (IEC 60227-5 : 2003)
20	Safety of household and similar electrical appliances - Part 2- 41: Particular requirements for pumps	IEC 60335-2-41: 2002 Ed 3.0 IEC 60335-2-41: 2005 Ed 3.1
21	Household and similar electrical appliances - Safety - Part 2-3: Particular requirements for electric irons	IEC 60335-2-3 : 2002 Ed 5.0 IEC 60335-2-3 : 2002 Ed 5.1
22	Household and similar electrical appliances - Safety - Part 2-40 : Particular requirements for electrical heat pumps, air- conditioners and dehumidifiers	IEC 60335-2-40: 2005 Ed.4.2 IEC 60335-2-40 : 2013 Ed. 5.0
23	Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice- cream appliances and ice makers	IEC 60335-2-24 : 2005 Ed 6.1 IEC 60335-2-24 : 2007 Ed 6.2
24	Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machines	IEC 60335-2-7 (2004-11) Ed 6.1 IEC 60335-2-7 : 2008 Ed 7.0

LAO PDR**Accreditation Basis:** Accreditation to SAC-SINGLAS ISO/IEC 17025:2017

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Designated Date: 3 December 2021 – 2 December 2024**Designated Testing Laboratory:** TUV SUD PSB Pte Ltd

No	Scope of Designation	Certification standards
1	Adaptor - for electronic, electrical, computer and telephonic appliances	IEC 60742 IEC 61558-2-6 IEC 60065 IEC 60950
2	Air cooler	IEC 60335-2-98
3	Audio product	IEC 60065
4	Coffee maker, slow cooker, steam boat and similar appliances, Electric fryers	IEC 60335-2-15
5	Cooking range	IEC 60335-2-6
6	Decorative lighting fixture	IEC 60598-2-20
7	Electric Hairdryer and electric hair styling set	IEC 60335-2-23
8	High – Fidelity set	IEC 60065
9	Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950
10	immersion water heater	IEC 60335-2-74
11	Electric Iron	IEC 60335-1 IEC 60335-2-3
12	Kettle	IEC 60335-2-15
13	Laser disc set	IEC 60065
14	Microwave oven	IEC 60335-2-25
15	Mixer, blender, mincer and similar appliances	IEC 60335-2-14
16	Mobile split air-conditioner	IEC 60335-2-40
17	Refrigerator	IEC 60335-1: 1991 Amd 1: 1994 IEC 60335-2-80: 2000
18	Rice Cooker/electrical multi-purpose cookers	IEC 60335-2-15
19	Room air-conditioner	IEC 60335-2-40
20	Table lamp or standing lamp	IEC 60598-2-4
21	Table or standing fan	IEC 60335-2-80
22	Vacuum Cleaner	IEC 60335-2-2
23	Video cassette recorder	IEC 60065
24	Electric fans	IEC 60335-2-80
25	Television or display unit	IEC 60065
26	Electric fryers	IEC 60335-2-15 Ed 5.2 (2008-09)
27	Washing Machine	IEC 60335-2-7

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No	Scope of Designation	Certification standards
28	Ballast for tubular fluorescent lamp	IEC 61347-2-3 IEC 61347-2-8
29	Isolating transformer for downlight fitting	IEC 61558-2-6 IEC 61347-2-2
30	Ballast electronics	IEC 60928: 1995 IEC 60929: 1990
31	Electrical heat pumps	IEC 60335-2-40 Ed 4.2 (2005-07)
32	Circuit breakers	IEC 60898-1 Ed 1.2 (2003-07)
33	Miniature circuit breakers	IEC 60898-2 Ed 1.1 (2003-07)
34	PVC insulated cables with a rated voltage up to 450/750 V, Sheathed cables for fixed wiring	IEC 60227-4 Ed 2.1 1997-12
35	PVC insulated cooper cable	IEC 60227-1 Ed 3.0 2007-10
36	PVC insulated cooper cable Flexible cables (cord)	IEC 60227-5 Ed 2.2
37	PVC insulated cooper cable Sheathed cable for fixed wiring	IEC 60227-4 Ed 2.1 1997-12
38	Water Pump	IEC 60335-2-40 Ed 4.2 (2005-07)
39	Socket outlets (fixed)	IEC 60884-1 Ed 3.1 (2006-07)
40	Plugs	IEC 60884-1 Ed 3.1 (2006-07)
41	Switches	IEC 60669-1: 1998 IEC 60669-1 Ed 3.2 (2007-01)
42	PVC insulated and sheathed flexible cable with 1000 V rated voltage	IEC 60502-1: 1994

MALAYSIA

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No	Scope of Designation	Certification standards
1	Plug Top / Plugs	
	- 13A Fused plugs	BS 1363: Part 1: 1995, Amd 1: 1997, Amd 2: 2003, Amd 3: 2007, Amd 4: 2012 MS 589: Part 1:2018
	- 15A Fused plugs	MS 1577: 2003
	- Adaptors (multiway)	BS 1363: Part 1: 1995, Amd 1:1997, Amd 2: 2003, Amd 3: 2007, Amd 4: 2012
	- Cable Connectors	IEC 60998-1: 2002 IEC 60998-2- 1: 2002 IEC 60998-2-2: 2002 IEC 60998-2-3: 2002 IEC 60998-2-4: 2004
	- Appliance Connectors	IEC 60320-1: 2001 Ed 2.0 + Amd 1: 2007, 2007 Ed 2.1
	- Integrated Adaptor	MS 1144: 1998 BS 5733: 2010 + Amd 1:2014
2	Switches and Dimmers	
	- General purpose switches	IEC 60669-1: 2007 Ed 3.2
	- Electronic switches	IEC 60669-2-1: 2009 Ed 4.1
	- Remote-control switches	IEC 60669-2-2: 2006 Ed 3.0
	- Time Delay Switches	IEC 60669-2-3: 2006 Ed 3.0
3	Socket Outlets 1SA and Below (With or Without ELCB I RCCB)	
	- Electric Shaver Socket- Outlets	IEC 60742: 1983 + A1:1992 IEC 61558-2-5:2010
	- Isolating Transformer	IEC 61558-2-6: 2009
	- 13A Unswitched and Switched Socket-Outlets	BS 1363: Part 2: 1995, Amd 1: 1997, Amd 2:2003, Amd 3: 2007, Amd 4: 2012
	- 15A Socket Outlets	MS 1577: 2003

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No	Scope of Designation	Certification standards
	<ul style="list-style-type: none"> - AC-DC or AC-AC Converter - Portable 2-Pin Socket-Outlets 	IEC 61558-2-6: 2009 IEC 61558-1:2009 MS 1579: 2003
4	Fluorescent Lamps Fittings (Excluding Tubes If Imported Separately) <ul style="list-style-type: none"> - Fixed general purpose luminaires - Recessed luminaires - Glow-starters for tubular fluorescent 	 IEC 60598-1: 2008, 20 14 IEC 60598-2-1: 1979 + A1: 1987 IEC 60598- 1: 2008, 2014 IEC 60598-2-2 : 2011 IEC 60155: 1993 + A1:1995 + A2: 2006
5	Ballast For Fluorescent Lamos	
	<ul style="list-style-type: none"> - Ballast for tubular fluorescent lamp - Electronic Ballast 	IEC 60920: 1990 + A1: 1993 + A2: 1995 IEC 60921: 2006 MS IEC 61347-1: 2012 MS IEC 61347-2-3 : 2003 IEC 61347-1: 2010 IEC 61347-2-3: 2000 With Performance test MS IEC 60929:2008 with MS IEC 61000-3-2:20 14 IEC 60929: 2011 with IEC 61000-3-2:2009
6	Circuit Breakers (Including AC Current Operated Earth Leakage Circuit Breakers And Miniature Circuit Breakers) <ul style="list-style-type: none"> Residual Current Circuit Breakers Miniature Circuit Breaker (MCB) 	 IEC 61008-1: 2013 Ed 3.2 (except cl.9.11, cl9.17, cl.9.19 and T2.6 of sequence J) IEC 60898-1: 2003 Ed 1.2 IEC 60898-2: 2003 Ed 1.1 (except cl.9.10.3 and cl.9,12)

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No	Scope of Designation	Certification standards
	<ul style="list-style-type: none"> - RCBO's - Fuse Base & Carrier up to 32A - Fuses/Fuse Links up to 63A - Switch Fuse up to 63A 	<p>IEC 61009-1: 2013 Ed 3.2 IEC 61009-2-1: 1991 Ed 1.0 IEC 61009-2-2: 1991 Ed 1.0 (except cl.9.11, cl.9.17, cl.9.19 and T2.6 of sequence J)</p> <p>IEC 60269-1: 2009 Ed 4.1 (Clause 8.1.5.1, 8.3, 8.4.3.1, 8.4.3.4) IEC 60269-2: 2013 Ed 5.0 (Clause 8.1.5.1, 8.3, 8.4.3.1, 8.4.3.4)</p> <p>IEC 60269-2-1: 2004 Ed 4.0 (Clause 8.1.5.1, 8.3, 8.4.3.1, 8.4.3.4)</p> <p>IEC 60947-3:2012 Ed 3.1</p>
7	Instantaneous Water Heaters (Including Heater Elements If Imported Separately) - Electric Storage Water Heaters	IEC 60335-1 :2001 +A1(2004) & IEC 60335-2-21:2012 with modification
8	Hand Operated Hair Dryer - Electric Hair Dryers - Electric Hair Styling Sets	<p>IEC 60335-1:2010, Amd 1:2013, Corr 1: 2014 (Ed.5.1) IEC 60335-2-23: 2012 (Ed 5.2)</p> <p>IEC 60335-1: 2010, AMD 1:2013, Corr 1: 2014 (ed 5.1)</p> <p>IEC 60335-2-23: 2012 9Ed 5.2)</p>
9	Table Lamps Having Accessible Metal Parts - Electric Standing Lamps - - Electric Table Lamps - - Electric Hand Lamps	<p>IEC 60598-1: 2008, 2014</p> <p>IEC 60598-2-4: 1997</p> <p>IEC 60598-2-8: 2013</p>

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No	Scope of Designation	Certification standards
10	Electric Kettles (Including Heating Elements If Imported Separately)	
	- Electric Coffee/ Tea Makers	IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed. 5.1) IEC 60335-2-15: 2012 (Ed. 6.0)
	- Electric Deep Fryers	IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed. 5.1) IEC 60335-2-13: 2009 (Ed. 6)
	- Electric Egg Boilers	IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 {Ed. 5.1) IEC 60335-2-15: 2012 {Ed. 6.0)
	- Electric Jugs	IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed. 5.1) IEC 60335-2-15: 2012 {Ed. 6.0)
	- Electrical Multi-purpose	IEC 60335-1: 2010, Amd 1: 2013, Corr : 2014 (Ed. 5.1) IEC 60335-2-9: 2008 (Ed. 6) IEC 60335-2-13: 2009 (Ed. 6) IEC 60335-2-15: 2012 (Ed 6.0)
	- Electric food steamers	IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed. 5.1) IEC 60335-2-12: 2008 (Ed 5.1)
	- Electric Slow Cookers	IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed 5.1) IEC 60335-2-15: 2012 (Ed 6.0)
	- Electric Steam Boats	IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed. 5.1) IEC 60335-2-15: 2012 (Ed. 6.0)
	- Electric Built in Hobs	IEC 60335-1: 2010, Amd 1:2013, Corr 1: 2014 (Ed. 5.1) IEC 60335-2-36: 2008 (Ed. 5.2)
	- Electric Kettles	IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed 5.1) IEC 60335-2-15: 2012 (Ed. 6.0)
	- Electric Airpots	IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed 5.1) IEC 60335-2-15: 2012 (Ed. 6.0)

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No	Scope of Designation	Certification standards
	- Electric Steam Generator Appliances	IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed 5.1) IEC 60335-2-15: 2012 (Ed. 6.0)
	- Electric Aroma Vaporisers	IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed 5.1) IEC 60335-2-15: 2012 (Ed. 6.0)
	- Electric Heating Elements for Kettles	IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed 5.1) IEC 60335-2-15: 2012 (Ed. 6.0)
11	Electric Smoothing Irons	IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed. 5.1)
	- Electrical Multi-purpose	IEC 60335-2-3: 2012 (Ed.6.0)
12	Electric Shavers (Excluding Battery Operated)	
	- Electric Hair Clippers	IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed. 5.1) IEC 60335-2-8: 2013
	- Electric Shavers	IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed. 5.1) IEC 60335-2-8: 2013
13	Food Mixers / Blenders	IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed. 5.1) IEC 60335-2-14: 2012 (Ed. 5.2)
	- Electric Blenders	
	- Electric Choppers	
	- Electric Food Processors	
	- Electric Juice Extractors	
	- Electric Grinders	
	- Electric Mixers	
14	Immersion Water Heater	
	- Electric Fixed Immersion Heaters	IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed. 5.1) IEC 60335-2-73: 2009 (Ed.2.2)

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No	Scope of Designation	Certification standards
	- Portable Immersion Heater	IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed. 5.1) IEC 60335-2-74: 2009 (Ed.2.2)
15	Hi Fi Sets - Sub-woofer - Amplifier - Cassette Player - Equalizers/ Mixers - Hi-Fi System - Karaoke - Laser Disc Player - PA System - Portable Hi-Fi System - Portable Radio Cassette Player I Recorder - Radio - Radio Alarm - Tuner I Receiver - Turn tables I Record Players - Compact Disc Players	IEC 60065: 2014
16	Mosquito Matt Vaporisers - Mosquito Matt Vaporisers	IEC 60335- 1: 2010, Amd 1: 013, Corr 1: 2014 (Ed. 5.1) IEC 60335-2-101: 2008 (Ed. 1.1)
17	Toasters - Electric Bread Makers - Electric Bread Toasters - Electric Portable Ovens - Electric Grillers - Electric Microwave Ovens - Electric Sandwich Makers/ Waffle Makers	IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed. 5.1) IEC 60335-2-9: 2008 (Ed. 6) + Amd 1: 2012 (Ed. 6.1) IEC 60335- 1:2010, Amd 1: 2013, Corr 1: 2014 (Ed. 5.1) IEC 60335-2-25: 2010 (Ed. 6) IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed.5.1) IEC 60335-2-9:2008 (Ed. 6) + Amd 1: 2012 (Ed.6.1)

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No	Scope of Designation	Certification standards
18	<ul style="list-style-type: none"> - Electric Stationary Electric Ovens - Electric Roasters - Electric Induction hobs 	<p>IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed. 5.1) IEC 60335-2-6: 2014 (Ed. 6)</p> <p>IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed. 5.1) IEC 60335-2-9:2008 (Ed. 6) + Amd 1: 2012 (Ed. 6.1)</p> <p>IEC 60335-1: 2010, Amd 1:2013, Corr 1: 20 14 (Ed. 5.1) IEC 60335-2-6: 2014 (Ed. 6)</p>
19	<p>Fans</p> <ul style="list-style-type: none"> - Electric Air Coolers - Electric range hoods 	<p>IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed. 5.1) IEC 60335-2-98:2008 (Ed. 2.2)</p> <p>IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed. 5.1) IEC 60335-2-31: 2012 (Ed.5.0)</p>
20	<p>Televisions</p> <ul style="list-style-type: none"> - Television - Projection Television 	IEC 60065: 2014
21	<p>Vacuum Cleaners</p> <ul style="list-style-type: none"> - Carpet Cleaners - Vacuum Cleaners & Accessories 	<p>IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 20 14 (Ed. 5.1) IEC 60335-2-2: 2012 (Ed. 6.1)</p> <p>(Except Cl.21.102 of IEC 60335-2-2)</p>
22	<p>Video Players</p> <ul style="list-style-type: none"> - Video compact disc players - Video Cassette Recorder/ Players - Digital versatile disc players - Video Rewinder - Children Video Games 	IEC 60065: 2014

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No	Scope of Designation	Certification standards
23	Washing Machines - Electric Cloth Dryers - Electric Washing Machines	IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed. 5.1) IEC 60335-2-43: 2008 (Ed. 3.2) with modification IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed. 5.1) IEC 60335-2-7: 2012 (Ed. 7.1) with modification IEC 60335-2-4: 2012 (Ed. 6.1)
24	Refrigerators - Electric Refrigerators - Electric Freezers - Electric Minibars	IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed. 5.1) IEC 335-2-24: 2012 (Ed. 7.1) (except 22.107 of IEC60335-2-24) With modification
25	Electric Rice Cookers	IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed. 5.1) IEC 60335-2- 15: 2012 (Ed. 6.0)
26	Christmas Light And Running Light - Lighting chains	IEC 60598-1: 2008, 2014 IEC 60598-2-20: 2010, 2014
27	Domestic Power Tools - Electric Sewing Machines - Electric Soldering Irons - Portable Battery Chargers (up to 12V)	IEC 60335- 1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed. 5.1) IEC 60335-2-28: 2008 (Ed. 4.1) IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed. 5.1) IEC 60335-2-45: 2012 (Ed. 3.2) IEC 60335-1: 2010, Amd 1: 2013, Corr 1: 2014 (Ed. 5.1) IEC 60335-2-29: 2010 (Ed. 4.2)

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No	Scope of Designation	Certification standards
28	Wires/ Cables/ Cords (non-armoured) 0.5 sq mm to 35 sq mm - Insulated flexible cords and cables - PVC Insulated cable (non- armoured) for electric power and supply - Polyvinyl chloride insulated flexible cords	BS 6500: 2000, Amd 1: 2002, Amd 2: 2004, Corr. 1: 2004, Corr. 2: 2006, Amd 3: 2005 BS 6004: 2000 + Amd 1: 2004 + Amd 2: 2005, 2012 BS 6004: 2000 + Amd 1: 2004 + Amd 2: 2005, 2012 IEC 60227-1: 1993 Ed 2.0 + A1: 1995 + A2: 1998, 1998 Ed 2.2, 2007 Ed 3.0 IEC 60227-5: 1997 Ed 2.0, A 1: 1997, A2: 2003, 2003 Ed 2.2, 2011 Ed 3.0 BS 6004: 2000 + Amd 1: 2004 + Amd 2: 2005, 2012 IEC 60227-1: 1993 Ed 2.0 + A1: 1995 + A2: 1998, 1998 Ed 2.2, 2007 Ed 3.0
	- Rubber insulated cord and flexible cables	IEC 60227-4: 1992 Ed 2.0, Amd1: 1997, 1997 Ed 2.1
29	Electric Cables and Wire - Polyvinyl Chloride (PVC) Insulated Cables of rated voltages up to and including 450v/750V	MS 2112-3:2009 MS 2112-3:2009 + Amd1 2015 MS 2112-4:2009 MS 2112-4:2009 + Amd1 2015 MS 2112-5: 2009 MS 2112-5: 2009 + Amd 1: 2015

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No	Scope of Designation	Certification standards
1	Adaptor - for electronic, electrical, computer and telephonic appliances	IEC 60742 IEC 61558-2-6 IEC 60065 IEC 60950
2	Air cooler	IEC 60335-2-98
3	Audio product	IEC 60065
4	Coffee maker, slow cooker, steam boat and similar appliances, Electric fryers	IEC 60335-2-15
5	Cooking range	IEC 60335-2-6
6	Decorative lighting fixture	IEC 60598-2-20
7	Electric Hairdryer and electric hair styling set	IEC 60335-2-23
8	High – Fidelity set	IEC 60065
9	Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950
10	immersion water heater	IEC 60335-2-74
11	Electric Iron	IEC 60335-1 IEC 60335-2-3
12	Kettle	IEC 60335-2-15
13	Laser disc set	IEC 60065
14	Microwave oven	IEC 60335-2-25
15	Mixer, blender, mincer and similar appliances	IEC 60335-2-14
16	Mobile split air-conditioner	IEC 60335-2-40
17	Refrigerator	IEC 60335-1: 1991 Amd 1: 1994 IEC 60335-2-80: 2000
18	Rice Cooker/electrical multi-purpose cookers	IEC 60335-2-15
19	Room air-conditioner	IEC 60335-2-40
20	Table lamp or standing lamp	IEC 60598-2-4
21	Table or standing fan	IEC 60335-2-80
22	Vacuum Cleaner	IEC 60335-2-2
23	Video cassette recorder	IEC 60065
24	Electric fans	IEC 60335-2-80
25	Television or display unit	IEC 60065
26	Electric fryers	IEC 60335-2-15 Ed 5.2 (2008-09)
27	Washing Machine	IEC 60335-2-7

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No	Scope of Designation	Certification standards
28	Ballast for tubular fluorescent lamp	IEC 61347-2-3 IEC 61347-2-8
29	Isolating transformer for downlight fitting	IEC 61558-2-6 IEC 61347-2-2
30	Ballast electronics	IEC 60928: 1995 IEC 60929: 1990
31	Electrical heat pumps	IEC 60335-2-40 Ed 4.2 (2005-07)
32	Circuit breakers	IEC 60898-1 Ed 1.2 (2003-07)
33	Miniature circuit breakers	IEC 60898-2 Ed 1.1 (2003-07)
34	PVC insulated cables with a rated voltage up to 450/750 V, Sheathed cables for fixed wiring	IEC 60227-4 Ed 2.1 1997-12
35	PVC insulated cooper cable	IEC 60227-1 Ed 3.0 2007-10
36	PVC insulated cooper cable Flexible cables (cord)	IEC 60227-5 Ed 2.2
37	PVC insulated cooper cable Sheathed cable for fixed wiring	IEC 60227-4 Ed 2.1 1997-12
38	Water Pump	IEC 60335-2-40 Ed 4.2 (2005-07)
39	Socket outlets (fixed)	IEC 60884-1 Ed 3.1 (2006-07)
40	Plugs	IEC 60884-1 Ed 3.1 (2006-07)
41	Switches	IEC 60669-1: 1998 IEC 60669-1 Ed 3.2 (2007-01)
42	PVC insulated and sheathed flexible cable with 1000 V rated voltage	IEC 60502-1: 1994

**VIET NAM
(SAFETY REGIME)**

Accreditation Basis: Accreditation to SAC-SINGLAS ISO/IEC 17025:2017

Cert No: LA-2007-0385-E Part 1 to 5

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Designated Testing Laboratory: TUV SUD PSB Pte Ltd

No	Scope of Designation	Certification standards
1	Electric Iron	IEC 60335-1: 2010 IEC 60335-2-3: 2005
2	Electric Kettle	IEC 60335-1: 2010 IEC 60335-2-15: 2005
3	Rice Cooker	IEC 60335-1: 2010 IEC 60335-2-15: 2005
4	Storage Water Heater	IEC 60335-1: 2010 IEC 60335-2-21: 2004
5	Electric Hair Dryer	IEC 60335-1: 2010 IEC 60335-2-23: 2003
6	Microwave Oven	IEC 60335-1: 2010 IEC 60335-2-25: 2005
7	Instantaneous Water Heater	IEC 60335-2-35: 2006
8	Electric Fans	IEC 60335-1: 2010 IEC 60335-2-80: 2004
9	PVC Insulated Cable with rated voltage up to 450/750V	IEC 60227-1: 1998 IEC 60227-3: 1997 IEC 60227-4: 1997 IEC 60227-5: 2003
10	Portable Immersion heater	IEC 60335-2-74: 2002
11	Electric oven, electric grill (mobile type)	IEC 60335-2-9: 2004
12	Tea/coffee maker	IEC 60335-2-15: 2005

**VIET NAM
(EMC REGIME)**

Accreditation Basis: Accreditation to SAC-SINGLAS ISO/IEC 17025:2017

Cert No: LA-2007-0385-E Part 1 to 5

Designated Date: 3 December 2021 – 2 December 2024

Designated Testing Laboratory: TUV SUD PSB Pte Ltd

No	Scope of Designation	Certification standards
1	Self-ballasted fluorescent lamp	CISPR: 15: 2009
2	Hand-held motor-operated drill	CISPR: 14-1: 2009
3	Vacuum cleaner	
4	Washing machine	
5	Refrigerator, freezer	
6	Air conditioner	