



**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 certification 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 1 Science Park Drive Singapore 118221 as listed certification body for Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Thailand and Viet Nam.

This listing was made on 15 August 2018 and will be valid until 14 August 2021.

JOINT SECTORAL COMMITTEE FOR ELECTRICAL AND ELECTRONIC EQUIPMENT.

(Mr Neil Catajay)
Chair

(Mr. Sim Choon Siong)
Co-Chair

SCOPE OF DESIGNATION

TUV SUD PSB Pte Ltd as listed certification body for Brunei, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Thailand and Viet Nam.

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BRUNEI DARUSSALAM Designated Certification body TUV SUD PSB Pte Ltd			
No	Scope of Designation	Ability to certify to the following Technical Standards	Basis for Designation
1	Adaptor – for electronic, electrical, computer and telephonic appliances	IEC 60742 IEC 61558-2-6 IEC 60065 IEC 60950	Accreditation for Product Certification Bodies under SAC-Product Certification Scheme (Cert No: PD-2002-01)
2	Air cooler	IEC 60335-2-98	
3	Audio product	IEC 60065	
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	Electric Hairdryer	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 60335-2-3	
12	Kettle	IEC 60335-2-15	
13	Laser disc set	IEC 60065	

BRUNEI DARUSSALAM Designated Certification body TUV SUD PSB Pte Ltd			
No	Scope of Designation	Ability to certify to the following Technical Standards	Basis for Designation
14	Microwave oven	IEC 60335-2-25	Accreditation for Product Certification Bodies under SAC-Product Certification Scheme (Cert No: PD-2002-01)
15	Mixer, blender, mincer and similar appliances	IEC 60335-2-14	
16	Mobile split air-conditioner	IEC 60335-2-40	
17	Refrigerator	IEC 60335-2-24	
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	
23	Toaster, grill, roaster, hot plate, deep fryer, wok and similar appliances - for hot plate and similar appliances - for toaster, grill, oven and similar appliances - for deep fryer, electric wok and similar appliances	- IEC 60335-2-6 - IEC 60335-2-9 - IEC 60335-2-13	
24	Vacuum Cleaner	IEC 60335-2-2	
25	Video cassette recorder	IEC 60065	
26	- Wall fan & Ceiling fan	IEC 60335-2-80	
27	Washing Machine	IEC 60335-2-7	
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	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	SS 472	
37	Domestic electric wall switch	IEC 60669-1 & SS227: Part 1	

CAMBODIA, LAO PDR & MYANMAR
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No	Scope of Designation	Ability to certify to the following Technical Standards	Basis for Designation
1	Adaptor	IEC 60742 IEC 61558-2-6 IEC 60065 IEC 60950 IEC 60950-1	Accreditation for Product Certification Bodies under SAC-Product Certification Scheme (Cert No: PD-2002-01)
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 60335-1 IEC 60335-2-15	
5	Cooking range	IEC 60335-1 IEC 60335-2-6	
6	Decorative lighting fixture, Lighting Chains	IEC 60598-1 IEC 60598-2-20	
7	Electric Hairdryer	IEC 60335-1 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 IEC 60950-1	
10	Immersion water heater	IEC 60335-1 IEC 60335-2-74	
11	Electric Iron	IEC 60335-1 IEC 60335-2-3	
12	Kettle	IEC 60335-1 IEC 60335-2-9 IEC 60335-2-13 IEC 60335-2-15	
13	Laser disc set	IEC 60065	
14	Microwave oven	IEC 60335-1 IEC 60335-2-25	
15	Mixer, blender, mincer and similar appliances	IEC 60335-1 IEC 60335-2-14	

CAMBODIA, LAO PDR & MYANMAR
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No	Scope of Designation	Ability to certify to the following Technical Standards	Remarks
16	Mobile split air-conditioner, Electrical Heat Pumps, Water Pump	IEC 60335-1 IEC 60335-2-40	Accreditation for Product Certification Bodies under SAC-Product Certification Scheme (Cert No: PD-2002-01)
17	Refrigerator	IEC 60335-1 IEC 60335-2-24	
18	Rice Cooker	IEC 60335-1 IEC 60335-2-15	
19	Room air-conditioner	IEC 60335-1 IEC 60335-2-40	
20	Electric Lamps	IEC 60598-1 IEC 60598-2-4 IEC 60064 IEC 60081 IEC 60968 IEC 60598-2-8	
21	Table or standing fan	IEC 60335-1 IEC 60335-2-80	
22	Television or video display unit	IEC 60065	
23	Toaster, grill, roaster, hot plate, deep fryer, wok and similar appliances - for hot plate and similar appliances - for toaster, grill, oven and similar appliances - for deep fryer, electric wok and similar appliances	IEC 60335-1 IEC 60335-2-6 IEC 60335-2-9 IEC 60335-2-13	
24	Vacuum Cleaner	IEC 60335-1 IEC 60335-2-2	
25	Video cassette recorder	IEC 60065	
26	- Wall fan - Ceiling fan	IEC 60335-1 IEC 60335-2-80	
27	Washing Machine	IEC 60335-1 IEC 60335-2-4 IEC 60335-2-7	

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No	Scope of Designation	Ability to certify to the following Technical Standards	Remarks
28	Ballast for tubular fluorescent lamp	IEC 61347-2-3 IEC 61347-2-8	Accreditation for Product Certification Bodies under SAC-Product Certification Scheme (Cert No: PD-2002-01)
29	Isolating transformer for downlight fitting	IEC 61558-2-6 IEC 61347-2-2	
30	Sewing Machine	IEC 60335-1 IEC 60335-2-28	
31	Electric Drill	IEC 60745-1 IEC 60745-2-1	
32	Electric Circular Saws and Circular Knives	IEC 60745-1 IEC 60745-2-5	
33	Electric Shavers	IEC 60335-1 IEC 60335-2-8	
34	Electric Soldering Irons	IEC 60335-1 IEC 60335-2-45	
35	Electric Instantaneous or Storage Water Heater and Immersion	IEC 60335-1 IEC 60335-2-21	
36	Electrical Fixed Immersion Heaters	IEC 60335-1 IEC 60335-2-73	
37	General Purpose Switches	IEC 60669-1	
38	Miniature Circuit Breaker	IEC 60898-1 IEC 60898-2	
39	Plug	IEC 60884-1 BS 1363-1 BS 1363-3 BS 546	
40	Socket Outlet	IEC 60884-1 BS 1363-2	
41	Appliance Connectors	IEC 60320-1	
42	Rubber Insulated Cables - Rated voltages up to and including 450/750 V.	IEC 60245-1	
43	PVC Insulated Copper Cable	IEC 60227-1 IEC 60227-4 IEC 60227-5	
44	Starterholder for tubular fluorescent lamps	IEC 60400	

CAMBODIA, LAO PDR & MYANMAR Designated Certification body TUV SUD PSB Pte Ltd			
No	Scope of Designation	Ability to certify to the following Technical Standards	Basis for Designation
45	PVC Insulated and sheathed flexible cable with 1000V rated voltage	IEC 60502-1	Accreditation for Product Certification Bodies under SAC-Product Certification Scheme (Cert No: PD-2002-01)
46	Ballasts (Electronic)	IEC 60928 IEC 60929	

INDONESIA Designated Certification Body TUV SUD PSB Pte Ltd			
No	Scope of Designation	Ability to certify to the following Technical Standards	Basis for Designation
1	Self-ballast lamp for general lighting service	SNI 04-6504-2001 (IEC 60968) IEC 60968	Accreditation for Product Certification Bodies under SAC-Product Certification Scheme (Cert No: PD-2002-01)
	Switches for household and similar fixed-electrical. Part 1: General requirements	IEC 60669-1 Ed 3.1 (2000)	
2	Circuit breakers for overcurrent protection for household and similar installation. Part 1: Circuit breaker for ac operated	SNI 04-6507.1 - 2002 / Amd1-2006 (IEC 60898-1)	
3	Lamp controlgear Part 1: General and safety requirements Part 2-3: Particular requirements for a.c. supplied electronic ballasts for fluorescent lamp	SNI 04-6959.1-2003 (IEC 61347-1) SNI 04-6959.2.3-2003 (IEC 61347-2-3)	
4	Miniature circuit -breaker	SNI04-6507.1 Amd1-2006 (IEC 60898-1)	
5	PVC Insulated cables	SNI 04-6629.3 :2006 (IEC 60227-3) SNI 04-6629.4 :2006 (IEC 60227-4) SNI 04-6629.5 :2006 (IEC 60227-5)	
6	Primary Battery Part 1: General Part 2: Electrical and Physical Requirement for Dry Cell Batteries	SNI 04-2051.1-2004 (IEC 60086-1) SNI 04-2051.2-2004 (IEC 60086-2)	
7	Incandescent lamps	SNI 04-3560-1994 (IEC 60064)	
8	Residual current operated circuit - breakers without integral overcurrent protection for household and similar uses (RCCB) - Part 1: General rules	SNI 4 -6956.1-2003 (IEC 61008-1)	

INDONESIA Designated Certification Body TUV SUD PSB Pte Ltd			
No	Scope of Designation	Ability to certify to the following Technical Standards	Basis for Designation
10	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 voltage	SNI 04-6956.2.1-2005 (IEC 61008-2-1)	Accreditation for Product Certification Bodies under SAC-Product Certification Scheme (Cert No: PD-2002-01)
11	Luminaires - Part 1: General requirements and tests	SNI 4 -6973.1-2005 (IEC 60598-1)	
12	Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires	SNI 4 -6973.2.1-2005 (IEC 60598-2-1)	
13	Luminaires - Part 2-2: Particular requirements - Recessed luminaires	SNI 4 -6973.2.2-2005 (IEC 60598-2-2)	
14	Luminaires - Part 2-3: Particular requirements - Luminaires for road and street lighting	SNI 4 -6973.2.3-2005 (IEC 60598-2-3)	
15	Luminaires - Part 2-5: Particular requirements - Floodlights	SNI 4 -6973.2.5-2005 (IEC 60598-2-5)	
16	Safety of household and similar electrical appliances - Part 2-41 : Particular requirements for pumps	SNI 04-6292.2.41-2003 (IEC 60335-2-41)	
17	Household and similar electrical appliances - Safety - Part 2-3: Particular requirements for electric irons	SNI 04-6292.2.3-2003 (IEC 60335-2-3)	
18	Audio, video and similar electronic apparatus - Safety requirements	SNI 04-6253-2003 (IEC 60065 (2001-12))	
19	Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers	SNI IEC 60335-2-40:2009 (IEC 60335-2-40 Ed 4.2 (2005-07))	
20	Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers	SNI IEC 60335-2-24:2009 (IEC 60335-2-24 Ed 6.1 (2005-04))	

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No	Scope of Designation	Ability to certify to the following Technical Standards	Basis for Designation
21	Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machines	SNI IEC 60335-2-7:2009 (IEC 60335-2-7 (2004-11))	Accreditation for Product Certification Bodies under SAC-Product Certification Scheme (Cert No: PD-2002-01)

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No	Scope of Designation	Ability to certify to the following Technical Standards	Basis for Designation
1	Switches And Dimmers - General purpose switches - Door Bell and Chime - Electronic Switch - Remote-control Switch - Time Delay Switch	IEC 60669-1:2007 IEC 61558-1: 2009 IEC 61558-2-8: 2010 IEC 60669-1:2007 IEC 60669-2-1: 2009 IEC 60669-1:2007 IEC 60669-2-2: 2006 IEC 60669-1:2007 IEC 60669-2-3: 2006	Accreditation for Product Certification Bodies under SAC-Product
2	Plug Top (a) Plug Top - Flat Non-Rewirable Two Pole Plug with supply cord - 13 A Fused Plug - 15 A Plug (b) Coupler - Appliance Coupler - Interconnection Coupler (c) Adaptor - Adaptor (Multiways) - Travel Adaptor (d) Connector - Electrical Connector - Connecting device with screw type clamping unit	MS 1578: 2003 BS EN 50075: 1991 BS1363:PT.1:1995+A1,A2,A3 MS 1577: 2003 IEC 60320-1: 2007 IEC 60320-1: 2007 BS1363:PT.3:1995+A1,A2,A3 IEC 60884-1: 2006 IEC 60998-1: 2002 IEC 60998-2-1: 2002	

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No	Scope of Designation	Ability to certify to the following Technical Standards	Basis for Designation
	- Connecting device with screw-less type clamping unit	IEC 60998-1: 2002 IEC 60998-2-2: 2002	Accreditation for Product Certification Bodies under SAC-Product Certification Scheme (Cert No: PD-2002-01)
	- Connecting device with insulation-piercing clamping units	IEC 60998-1: 2002 IEC 60998-2-3: 2002	
	- Twist-on connecting device	IEC 60998-1: 2002 IEC 60998-2-4: 2002	
3	Socket Outlet		
	(a) Socket Outlet		
	- Electric Shaver Socket Outlet	IEC 61558-1: 2009 IEC 61558-2-5: 2010	
	- 13A Switch & unswitch socket outlet	BS1363:PT.2:1995+A1,A2,A3	
	- 15A socket outlet & plug	MS 1577: 2003	
4	Fluorescent Lampholder/ Starter Holder		
	(a) Lamp Holder	IEC 60400: 2004	
	(b) Starter Holder	IEC 60400: 2004	
5	Bayonet Cap and Multiways Adaptor		
	(a) Bayonet cap Lamp holder	IEC 61184: 2008+A1	
	Lamp Fitting		
6	(a) Luminaires		
	- Fixed general purpose luminaires (excluding Tube/Bulb)	IEC 60598-1: 2003 IEC 60598-2-1: 1987	
	- Batten Luminaries (excluding Tube/Bulb)		
	- Luminaries with self ballasted florescent lamp		
	- Recessed Luminaires (excluding Tube/Bulb)	IEC 60598-1: 2008 IEC 60598-2-2: 2011	
	(b) Glow Starter		
	- Glow starter for tubular fluorescent	IEC 60155: 2006	
	(c) Self-ballasted Compact Fluorescent Lamp	IEC 60968: 1999 IEC 60969: 2001	

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No	Scope of Designation	Ability to certify to the following Technical Standards	Basis for Designation
	(d) LED Lighting - Lamp control gear	IEC 61347-1: 2010 IEC 61347-2-13: 2006	Accreditation for Product Certification Bodies under SAC-Product Certification Scheme (Cert No: PD-2002-01)
	- Lampholder	IEC 60838-1:2004 IEC 60838-2-2: 2006	
7	Ballast/ Control Gear/ Driver form Lamp		
	(a) Ballast		
	- Magnetic Ballast for tabular fluorescent lamp	IEC 61347-1:2010 IEC 61347-2-8:2000 IEC 60921: 2004	
	- Electronic Ballast for fluorescent lamp	IEC 61347-1:2010 IEC 61347-2-3:2000 IEC 60929: 2011 IEC 61000-3-2: 2009	
	(b) Control Gear	IEC 61347-1: 2010	
8	Circuit Breakers (Including AC Current Operated Earth Leakage Circuit Breakers And Miniature Circuit Breakers)		
	(a) Residual Current Circuit Breakers (RCCB) - Residual Current Circuit Breakers (RCCB)	IEC 61008-1:2010 IEC 61008-2-1: 1990 or IEC 61008-1: 2010 IEC 61008-2-2: 1990	
	- Residual Current Breaker with Overcurrent Protection (RCBO)	IEC 61009-1:2010 IEC 61009-2-1: 1991 or IEC 61009-1: 2010 IEC 61009-2-2: 1991	
	(b) Fuse		
	- Miniature Circuit Breaker (MCB) for ac supply	IEC 60898-1: 2003	
	- Miniature Circuit Breaker (MCB) for ac & dc supply	IEC 60898-1: 2003	

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No	Scope of Designation	Ability to certify to the following Technical Standards	Basis for Designation
9	Portable Luminaire Lamp - Table/Standing lamp with detachable or non-detachable mains supply flexible cord, Table/Standing lamp & adaptor, Portable LED lamp - Night Lamp integral with direct in plug - Hand Lamp & Adaptor	 IEC 60598-1: 2008 IEC 60598-2-4: 1997 IEC 60598-1: 2008 IEC 60598-2-12: 2006 IEC 60598-1: 2008 IEC 60598-2-8: 2007	Accreditation for Product Certification Bodies under SAC-Product Certification Scheme (Cert No: PD-2002-01)
10	Instantaneous Water Heaters (Including Heater Elements If Imported Separately) (a) Instantaneous Water Heaters (b) Electric Storage Water Heaters	IEC 60335-1:2006 IEC 60335-2-35:2006 with modification IEC 60335-1:2006 IEC 60335-2-21:2004 with modification	
11	Hand Operated Hair Dryer / Haircare / Skin care - Hair Dryer, Hair Styling Set, Hand Dryer, Ionic Facial Steamer or similar to it.	IEC 60335-1:2006 IEC 60335-2-23:2005	
12	Shaver, Hair Clippers Table Lamps Having Accessible Metal Parts - Electric Standing Lamps - Electric Table Lamps	IEC 60335-1:2006 IEC 60335-2-8: 1992+A1 IEC 60598-1:2003 IEC 60598-2-4:1997 IEC 60598-1:2003 IEC 60598-2-4:1997	IECEE CB-FCS
13	Kettle including Heating Elements If Supplied Separately - Heating Liquids such as : Electric Coffee/ Tea Makers, food steamers, egg boiler, jug, slow cooker, steamboat, kettle, airpot, bottle warmer, sterilizer	IEC 60335-1:2006 IEC 60335-2-15:2002	

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No	Scope of Designation	Ability to certify to the following Technical Standards	Basis for Designation
14	Electric Deep Fryers	IEC 60335-1:2006 IEC 60335-2-13:2004	IECEE CB-FCS
15	Electrical Multi-purpose cookers	IEC 60335-1:2006 IEC 60335-2-9:2008 IEC 60335-2-13:2004 IEC 60335-2-15:2002	
16	Water Dispenser		
	- Water Dispenser – Hot & Cold	IEC 60335-1:2004 IEC 60335-2-15: 2004 IEC 60335-2-24: 2010	
	- Water Dispenser – Cold	IEC 60335-1:2004 IEC 60335-2-24: 2010	
	- Water Dispenser/ Filter	IEC 60335-1:2004	
- Water Dispenser – Hot	IEC 60335-1:2004 IEC 60335-2-15: 2004		
17	Built in Hob	IEC 60335-1: 2006 IEC 60335-2-36: 2008	
18	Electric Warming Plates	IEC 60335-1:2006 IEC 60335-2-12:2002	
19	Iron - Electric Irons	IEC 60335-1:2006 IEC 60335-2-3:2005	Accreditation for Product Certification Bodies under SAC-Product Certification Scheme (Cert No: PD-2002-01)
	20	Kitchen Machine - Blender, Chopper, Food Processor, Juice Extractor, Grinder, Mixer	
21		Immersion Water Heater - Fixed Immersion Heater	
	- Portable Immersion Heater	IEC 60335-1:2006 IEC 60335-2-74:2006	

MALAYSIA Designated Certification Body TUV SUD PSB Pte Ltd			
No	Scope of Designation	Ability to certify to the following Technical Standards	Basis for Designation
22	Vaporisers - Mosquito Matt Vaporisers, Aroma Vapor (eg. Air Freshener)	IEC 60335-1:2006 IEC 60335-2-101:2008	IECEE CB-FCS (For IEC 60335-2-101)
23	Toasters/Oven (Cooking Appliances) - Stationary Electric Oven, Induction Hob - Bread Maker, Bread Toaster, Portable Oven, Induction Cooker, Grill, Sandwich Maker/ Waffle Maker, Roaster - Microwave Oven	IEC 60335-1: 2006 IEC 60335-2-6: 2005 IEC 60335-1: 2006 IEC 60335-2-9: 2008 IEC 60335-1: 2006 IEC 60335-2-25: 2010	Accreditation for Product Certification Bodies under SAC-Product Certification Scheme (Cert No: PD-2002-01)
24	Fans		
	- Moving-louver fan, Ceiling fan, Auto fan, Pedestal fan, Table fan, Wall fan & applies to their separate regulators and with blade	IEC 60335-1: 2006 IEC 60335-2-80: 2004 with modification	
	- Ventilating fan, Decorative fan & applies to their separate regulators and fan without blade	IEC 60335-1: 2006 IEC 60335-2-80: 2004	
	- Range Hood	IEC 60335-1: 2006 IEC 60335-2-31: 2009	
	- Cleaning Appliances (eg. Air Purifier)	IEC 60335-1: 2006 IEC 60335-2-65: 2008	
	- Humidifiers (eg. Air Cooler)	IEC 60335-1: 2006 IEC 60335-2-98: 2008	
25	Vacuum Cleaners - Vacuum Cleaner, Water Suction Cleaning	IEC 60335-1: 2006 IEC 60335-2-2: 2004	
26	Washing Machines		
	- Washing Machine with Dryer	IEC 60335-1: 2006 IEC 60335-2-7: 2003 with modification	
	- Washing Machine with separate spin container	IEC 60335-1: 2006 IEC 60335-2-4: 2004 IEC 60335-2-7: 2003 with modification	
	- Tumbler Dryers	IEC 60335-1: 2006 IEC 60335-2-11: 2012	

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No	Scope of Designation	Ability to certify to the following Technical Standards	Basis for Designation
	<ul style="list-style-type: none"> - Cloth Dryers (on rack located) - Dish Washer and other utensils 	IEC 60335-1: 2006 IEC 60335-2-43: 2008 IEC 60335-1: 2006 IEC 60335-2-5: 2005	
27	Refrigerators - Electric Refrigerators, Electric Freezers, Electric Minibars	IEC 60335-1:2006 IEC 60335-2-24:2005 with modification	
28	Electric Rice Cookers	IEC 60335-1:2006 IEC 60335-2-15:2002	
29	Domestic Power Tools <ul style="list-style-type: none"> - Drill (Drill bit size up to 15 mm) - Trimmer (up to 300W) Hedge trimmer and Grass shears (up to 750W) - Sewing Machine - Portable Heating Tool such as: Soldering Gun, Soldering Iron, Heat Gun, Hot Air Firelighters, Glue gun 	IEC 60745-1: 2006 IEC 60745-2-1:2006+A1 IEC 60745-1: 2006 IEC 60745-2-14:2006 IEC 60335-1: 2006 IEC 60335-2-28: 2002 IEC 60335-1: 2006 IEC 60335-2-45: 2002	
30	Adaptor/Charger <ul style="list-style-type: none"> - Portable Battery Charger (up to 12V) - Adapter for IT Equipment (up to 20V) - General electrical appliances, Electronic Isolating Transformer - Switching mode power supply - Electric toys 	IEC 60335-1: 2006 IEC 60335-2-29:2002+A1 IEC 60950-1: 2005 Or IEC 62368-1: 2014 IEC 61558-1: 1998 IEC 61558-2-6: 2009 IEC 61558-1:1998 IEC 61558-2-17: 2009 IEC 61558-1:1998 IEC 61558-2-7: 2007	

MALAYSIA Designated Certification Body TUV SUD PSB Pte Ltd			
No	Scope of Designation	Ability to certify to the following Technical Standards	Basis for Designation
	- Audio Video Equipment	IEC 60065: 2005 Or IEC 62368-1: 2014	
	- IT & Office Products	IEC 60950-1: 2005 Or IEC 62368-1: 2014	
	- Shavers	IEC 60335-1: 2006 IEC 60335-2-8: 2002	
31	Hi Fi Sets Sub-woofer, Amplifier, Cassette Player, Equalizer/Mixer, Hi-Fi system, Karaoke, PA System, Portable Hi-Fi System, Portable Radio Cassette, Player/Recorder, Radio, Radio Alarm, Tuner/ Receiver, Turn tables/ Record Players, Compact Disc Player, Audio/Video Recorder up to 4 channels.	IEC 60065 :2005 Or IEC 62368-1 : 2014	Accreditation for Product Certification Bodies under SAC-Product Certification Scheme (Cert No: PD-2002-01)
32	Video and Visual Display Unit		
	- Electronic appliances such as : LCD, LED, Plasma, CRT and similar to it. -	IEC 60065 :2005 Or IEC 62368-1 : 2014	
33	Video and Visual Display Unit		
	- VCD, Laser Disc, Video Cassette Recorder, DVD, Video Rewinder, Children Video Game	IEC 60065 :2005 Or IEC 62368-1 : 2014	

MALAYSIA Designated Certification Body TUV SUD PSB Pte Ltd			
No	Scope of Designation	Ability to certify to the following Technical Standards	Basis for Designation
34	Massager - Foot Massagers, massage Bed, Massage Chair, Massage Pads, Handheld Massagers, Massage Belts.	IEC 60335-1: 2006 IEC 60335-2-32: 2008	Accreditation for Product Certification Bodies under SAC-Product Certification Scheme (Cert No: PD-2002-01)
35	Air Conditioner (Cooling Capacity of 32,000 Btu/hr & below)	IEC 60335-1: 2006 IEC 60335-2-40: 2005	
36	Christmas Light Lightning Chain, Rope Light, Decorative/Festive Light	IEC 60598-1: 2008 IEC 60598-2-20: 2010	
37	Wire/Cable/Cord (non-armoured 0.5mm ² to 35 mm ²)		
	- Polyvinyl chloride (PVC) Insulated flexible cord and cable	IEC 60227-5: 2011	
	- Rubber insulated cord and flexible cables	IEC 60245-1: 2008 IEC 60245-4: 2011	
	- PVC-insulated cable (non-armoured) for electric power and supply: - non-sheathed	IEC 60227-3: 1997	
	- PVC-insulated cable (non-armoured) for electric power and supply: - sheathed	IEC 60227-4: 1997	
38	Televisions - Television - Projection Television	IEC 60065: 2001 +A1: 2005 +A2: 2010	

THAILAND Designated Certification Body TUV SUD PSB Pte Ltd			
No	Scope of Designation	Ability to certify to the following Technical Standards	Basis for Designation
1.	Electric irons	TIS 366-2547 (2004) (IEC 60335-2-3 (2002), IDT)	Accreditation for Product Certification Bodies under SAC-Product Certification Scheme (Cert No: PD-2002-01)
		TIS 1375-2547(2004) (IEC 60335-1 Am.1 (2004), MOD)	
2.	Electric rice-cookers	TIS 1039-2547 (2004) (IEC 60335-2-15 (2002-07), MOD)	
		TIS 1375-2547 (2004) (IEC 60335-1, Am.1 (2004), MOD)	
3.	Mains operated electronic and related apparatus for household and similar general use	TIS 1195-2536 (1993) (IEC 60065 (1985)Am.1 (1989), MOD)	
4.	Tumbler dryers	TIS 1389-2539 (1996) (IEC 60335-2-11 Ed4.0 (1993), MOD)	
5.	Electric fryers	TIS 1509-2547 (2004) (IEC 60335-2-13 Ed 5.0 (2002), MOD) (IEC 60335-2-15Ed5.0 (2002), MOD)	
		TIS 1375-2547 (2004) (IEC 60335-1 Am.1(2004), MOD)	
6.	Instantaneous water heaters	TIS 1693-2547 (2004) (IEC 60335-2-35(2002-10), IDT)	
		TIS 1375-2547 (2004) (IEC 60335-1, Am.1(2004), MOD)	
7.	Microwave ovens	TIS 1773-2548 (2005) (IEC 60335-2-25Ed.5.0 (2002), IDT)	
		TIS 1375-2547 (2004) (IEC 60335-1 Am.1(2004), MOD)	

THAILAND Designated Certification Body TUV SUD PSB Pte Ltd			
No	Scope of Designation	Ability to certify to the following Technical Standards	Basis for Designation
8.	Appliances for skin or hair care	TIS 1985-2549 (2006) (IEC 60335-2-23 Ed5.1 (2005), IDT)	Accreditation for Product Certification Bodies under SAC-Product Certification Scheme (Cert No: PD-2002-01)
		TIS 1375-2547(2004) (IEC 60335-1 Am.1(2004), MOD)	
9.	Electric thermo pots	TIS 2062-2543 (2000) (IEC 60335-2-15 Ed4(1995), MOD)	
		TIS 1375-2547 (2004) (IEC 60335-1 Am.1(2004))	
10.	Household refrigerators	TIS 2214-2548 (2005) (IEC 60335-2-24 Ed6.0 (2002), MOD)	
		TIS 812-2558: 2015 (IEC 60335-2-34: 2012)	
		TIS 1375-2547 (2004) (IEC 60335-1 Am.1(2004), MOD)	
11.	Household Refrigerators : environmental requirements energy efficiency	TIS 2186-2547 (2004)	
12.	PVC cable, PVC Insulated cable Electric thermo pots	TIS 11 Part 1-2553: 2010 (IEC 60227-1: 2007)	
		TIS 11 Part 2-2553: 2010 (IEC 60227-2: 1997, Amd 1: 2003)	
		TIS 11 Part 3-2553: 2010 (IEC 60227-3: 1997)	
		TIS 11 Part 4-2553: 2010 (IEC 60227-4: 1997)	
		TIS 11 Part 5-2553: 2010 (IEC 60227-5: 2003)	

THAILAND Designated Certification body TUV SUD PSB Pte Ltd			
No	Scope of Designation	Ability to certify to the following Technical Standards	Basis for Designation
13.	Lighting and similar equipment : radio disturbance limits	TIS 1955-2551: 2008 (CISPR 15: 2007 Ed 7.1)	Accreditation for Product Certification Bodies under SAC-Product Certification Scheme (Cert No: PD-2002-01)
14.	Fan / Electric Fan / Air blower	TIS 934-2558: 2015 (IEC 60335-2-80: 2008 Ed 2.2)	
15.	Switch, Dimmer	TIS 824-2551: 2008 (IEC 60669-1: 2006)	
16.	Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs) - Part 1 : general rules	TIS 2425-2552: 2009 (IEC 61008-1: 2002 Ed 2.1)	
17.	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs)	TIS 909-2548: 2005 (IEC 61009-1: 2003 Ed 2.1)	
18.	Magnetic ballast, Fluorescent lamp ballasts, Magnetic type ballasts for lamps	TIS 23-2558: 2015 (IEC 61347-2-8: 2002, Amd 1: 2006)	
19.	Fluorescent lamp starter, Glow starters	TIS 183-2547: 2004 (IEC 60155: 1993, Amd 1: 1995)	
20.	Fluorescent lampholders/ Fluorescent starterholders	TIS 344-2549: 2006 (IEC 60400: 2004)	
21.	Self Ballasted Lamps	TIS 2234-2557: 2014 (IEC 60968: 2012)	
22.	Double-capped fluorescent lamps	TIS 956-2557: 2014 (IEC 61195: 1999, Amd 1: 2012)	
23.	Single-capped fluorescent lamps - safety specifications	IEC 61199: 2011	

VIETNAM Designated Certification body TUV SUD PSB Pte Ltd			
No	Scope of Designation	Ability to certify to the following Technical Standards	Basis for Designation
1.	Electric Iron	IEC 60335-1 (TCVN 5699-1) IEC 60335-2-3 (TCVN 5699-2-3)	Accreditation for Product Certification Bodies under SAC- Product Certification Scheme (Cert No: PD-2002-01)
2.	Electric Oven, Electric Grill	IEC 60335-1 (TCVN 5699-1) IEC 60335-2-9 (TCVN 5699-2-9)	
3.	Electric Kettle	IEC 60335-1 (TCVN 5699-1) IEC 60335-2-15 (TCVN 5699-2-15)	
4.	Rice Cooker, Tea/Coffee Maker	IEC 60335-1 (TCVN 5699-1) IEC 60335-2-15 (TCVN 5699-2-15)	
5.	Storage Water Heater	IEC 60335-1 (TCVN 5699-1) IEC 60335-2-21 (TCVN 5699-2-21)	
6.	Electric Hair Dryer, Hands Dryer	IEC 60335-1 (TCVN 5699-1) IEC 60335-2-23 (TCVN 5699-2-23)	
7.	Microwave Oven	IEC 60335-1 (TCVN 5699-1) IEC 60335-2-25 (TCVN 5699-2-25)	
8.	Instantaneous Water Heater	IEC 60335-2-35 (TCVN 5699-2-35) CISPR 14-1 (TCVN 7492-1)	
9.	Table or Standing Fans	IEC 60335-1 (TCVN 5699-1) IEC 60335-2-80 (TCVN 5699-2-80)	
10.	Wall Fan	IEC 60335-1 (TCVN 5699-1) IEC 60335-2-80 (TCVN 5699-2-80)	

VIETNAM Designated Certification Body TUV SUD PSB Pte Ltd			
No	Scope of Designation	Ability to certify to the following Technical Standards	Basis for Designation
11.	Ceiling Fan	IEC 60335-1 (TCVN 5699-1) IEC 60335-2-80 (TCVN 5699-2-80)	Accreditation for Product Certification Bodies under SAC-Product Certification Scheme (Cert No: PD-2002-01)
12.	Hand-held motor-operated drill	CISPR 14-1 (TCVN 7492-1)	
13.	Vacuum Cleaner	CISPR 14-1 (TCVN 7492-1)	
14.	Washing Machine	CISPR 14-1 (TCVN 7492-1)	
15.	Refrigerator, Freezer	CISPR 14-1 (TCVN 7492-1)	
16.	Air Conditioner	CISPR 14-1 (TCVN 7492-1)	
17.	Self-ballasted fluorescent lamp	CISPR 15 (TCVN 7186)	
18.	PVC Insulated Copper Cables	IEC 60227-1 IEC 60227-2 IEC 60227-3 IEC 60227-4 IEC 60227-5 IEC 60227-6 IEC 60332-1 IEC 60811-1-1 IEC 60811-1-2 IEC 60811-1-4 IEC 60811-3-1 IEC 60811-3-2 TCVN 6610-1:2006 (IEC 60227-1:1998) TCVN 6610-3:2006 (IEC 60227-3:1997) TCVN 6610-4: 2006 (IEC 60227-4:1992, Amd 1: 1997) TCVN 6610-5:2006 (IEC 60227-5:2003)	
19.	Electric Immersion Sticks	IEC 60335-2-74	