



**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.

Intertek Testing Services (Singapore) Pte Ltd with address at Asiawide Industrial Building 5 Pereira Road #06-01, 368025 Singapore as listed testing laboratory for Cambodia, Indonesia, Malaysia, Myanmar, Philippines, Thailand, and Vietnam

This listing was made on 3 September 2020

JOINT SECTORAL COMMITTEE FOR ELECTRICAL AND ELECTRONIC EQUIPMENT.

(Ms. Kamonwan Chamlerdwat)
Chair

(Ms. Luong Hoang Anh)
Vice-Chair

SCOPE OF DESIGNATION

Intertek Testing Services (Singapore) Pte Ltd as listed testing laboratory for Cambodia, Indonesia, Malaysia, Myanmar, Philippines, Thailand, and Vietnam.

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368025 Singapore

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Designation: Assistant General Manager

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CAMBODIA		
Accreditation Basis: SAC-SINGLAS Cert No. LA-2011-0484-E		
Designated Date: 3 September 2020 - 2 September 2023		
Designated Testing Laboratory: Intertek Testing Services (Singapore) Pte Ltd		
No	Scope of Designation	Certification standards
1	Home computer system (inclusive of monitor, printer, speaker, and other mains operated accessories)	IEC 60950:1999 or IEC 60950-1:2001
2	Adaptor	IEC 61558-2-6:1997 IEC 60065:2001 IEC 60950:1999 or IEC 60950-1:2001
3	Vacuum Cleaners	IEC 60335-1:2002 IEC 60335-2-2:2002
4	Food mixers/blenders	IEC 60335-1:2002 IEC 60335-2-14:2002
5	Electrical Hair Dryers	IEC 60335-1:2002 IEC 60335-2-23:2003
6	Electrical Iron	IEC 60335-1:2002 IEC 60335-2-3:2002
7	Electric Kettles	IEC 60335-1:2002 IEC 60335-2-15:2003 IEC 60335-2-13:1993 IEC 60335-2-9:2002
8	Toaster/Oven (Cooking Appliance)	IEC 60335-1: 2002 IEC 60335-2-9:2002 IEC 60335-2-13:1993
9	Hi-Fi Set	IEC 60065:2001
10	Television	IEC 60065:2001
11	General purpose switches	IEC 60669-1:2000

CAMBODIA

Accreditation Basis: SAC-SINGLAS Cert No. LA-2011-0484-E

Designated Date: 3 September 2020 - 2 September 2023

Designated Testing Laboratory: Intertek Testing Services (Singapore) Pte Ltd

No	Scope of Designation	Certification standards
12	Miniature Circuit Breaker	IEC 60898-1:2003
13	Plug	IEC 60884-1:2002 BS 1363-1:1995 BS 1363-3:1995 BS 546:1950
14	Socket-outlet	IEC 60884-1:2002 BS 1363-2:1995
15	Electric Fans	IEC 60335-2-80:2002
16	Copper Cable	IEC 60227-1:1998

INDONESIA**Accreditation Basis:** SAC-SINGLAS Cert No. LA-2011-0484-E**Designated Date:** 3 September 2020 - 2 September 2023**Designated Testing Laboratory:** Intertek Testing Services (Singapore) Pte Ltd

No	Scope of Designation	Certification standards
1	Plugs and socket-outlets for household and similar purposes. Part 1 : General requirement	IEC 60884-1 (2002-06)
2	Switches for household installations and similar fixed electric. Part 1: General requirements	IEC 60669-1 (2000)
3	Circuit breakers for over current protection for household and similar installation. Part 1: Circuit breaker for a.c operated	IEC 60898-1 (2003)
4	Electrical appliances for household usages and other similar types of safety products; Part 2-80. Special requirements for electric fan	IEC 60335-2-80 (2004-03)
5	Lamp controlgears - Part 1: General and safety requirements	IEC 61347-1 (2000-10)
6	PVC insulated cables with a rated voltage up to 450/750 V - Part 3: Non- sheathed cables for fixed wiring	IEC 60227-3 (1997-11)
7	PVC insulated cables with a rated voltage up to 450/750 V - Part 4: Sheathed cables for fixed wiring	IEC 60227-4 (1997-12)
8	PVC insulated cables with a rated voltage up to 450/750 V - Part 5: Flexible cables	IEC 60227-5 (2003-07)
9	Household and similar electrical appliances Safety Part 2-3: Particular requirements for electric Irons	IEC 60335-2-3 (2002-03)

MALAYSIA**Accreditation Basis:** SAC-SINGLAS Cert No. LA-2011-0484-E**Designated Date:** 3 September 2020 - 2 September 2023**Designated Testing Laboratory:** Intertek Testing Services (Singapore) Pte Ltd

No	Scope of Designation	Certification standards
1	<p>PLUG TOP/ PLUG (15A and below)</p> <ul style="list-style-type: none">- Flat Non-Rewireable Two Pole Plug with supply cord (max 2.5A)- 13A Fused Plug- 15A Plug- Adaptor (Multi-ways)- Integrated Adaptor- Electrical Connector (connecting device)- Connecting device with screw type clamping unitsConnecting Devices as Separate Entities with Insulation-Piercing Clamping Units	<p>MS 1578:2003 BS EN 50075:1991</p> <p>MS 598-1: 2018</p> <p>BS 1363-1:1995, Amd 1:1997, Amd 2:2003, Amd 3:2007, Amd 4:2012 BS 1363-1:2016 Amd1:2018</p> <p>MS 1577:2003</p> <p>MS 589: Part 3:1998 MS 589-3:2012 MS 589-3:2018</p> <p>BS 1363-3:1995 Amd 1:1997, Amd 2:2003 Amd 3:2007, Amd 4:2012 BS 1363-3:2016 Amd1:2018 MS 1144:1998 MS 1144: 2017 BS 5733:2010 Amd 1: 2014</p> <p>IEC 60998-1:2002</p> <p>IEC 60998-1:2002 IEC 60998-2-1:2002</p> <p>IEC60998-1:2002 IEC60998-2-3:2002 MS IEC 60998-1:2005 MS IEC 60998-2-3:2005</p>

MALAYSIA

Accreditation Basis: SAC-SINGLAS Cert No. LA-2011-0484-E

Designated Date: 3 September 2020 - 2 September 2023

Designated Testing Laboratory: Intertek Testing Services (Singapore) Pte Ltd

No	Scope of Designation	Certification standards
2	Socket-Outlets (15A and Below) <ul style="list-style-type: none"> - 13A switched & unswitched socket-outlet - 15A socket outlet - Portable 2 pin socket outlet class II 	MS 598-2:2018 BS 1363-2:1995 Amd 1:1993, Amd 2:1997 Amd 3:2004, Amd 4:2007 BS 1363-2:2016 Amd1: 2018 MS 1577:2003 MS 1579: 2003
3	Hand Operated Hair Dryer/ Haircare /Skincare <ul style="list-style-type: none"> - Hair Dryer - Hair Styling Set - Hand Dryer - Ionic Facial Steamer or similar to it 	MS IEC 60335-1:2005 MS IEC 60335-1:2013 MS IEC 60335-1:2015 MS IEC 60335-2-23:2007 MS IEC 60335-2-23:2017 IEC 60335-1: 2001 IEC 60335-1:2006 IEC 60335-1:2010 IEC 60335-1:2013 Excluding: Clauses cl 19.11.4.1 - 19.11.4.7, Annex F and Annex R (IEC 60335-1 & MS IEC 60335-1) IEC 60335-2-23:2003 IEC 60335-2-23:2008 IEC 60335-2-23:2012 IEC 60335-2-23:2016 (ed.6)
4	Iron <ul style="list-style-type: none"> - Electric Iron 	MS IEC 60335-1:2005 MS IEC 60335-1:2013 MS IEC 60335-1:2015 MS IEC 60335-2-3:2006 IEC 60335-1: 2001 IEC 60335-1:2006 IEC 60335-1:2010 IEC 60335-1:2013 Excluding: Clauses cl 19.11.4.1 - 19.11.4.7, cl 24, Annex F and Annex R (IEC 60335-1 & MS IEC 60335-1)

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No	Scope of Designation	Certification standards
		IEC 60335-2-3: 1993 IEC 60335-2-3: 2002 IEC 60335-2-3: 2008 IEC 60335-2-3: 2012 IEC 60335-2-3: 2015
5	Vacuum Cleaner - Vacuum cleaner - Water suction cleaning	MS IEC 60335-1:2005 MS IEC 60335-1:2013 MS IEC 60335-1:2015 MS IEC 60335-2-2:2006 MS IEC 60335-2-2:2017 IEC 60335-1: 2001 IEC 60335-1:2006 IEC 60335-1:2010 IEC 60335-1:2013 IEC 60335-2-2: 1993 IEC 60335-2-2: 2002 IEC 60335-2-2: 2004 IEC 60335-2-2: 2006 IEC 60335-2-2: 2009 IEC 60335-2-2: 2012 Excluding cl 21 for all IEC 60335-2-2 And excluding Clauses cl 19.11.4.1 - 19.11.4.7, cl 24, Annex F and Annex R (IEC 60335-1 & MS IEC 60335-1)
6	Switches and Dimmer General purpose switch	MS IEC 60669-1:2004 MS IEC 60669-1:2012 IEC 60669-1:1998 IEC 60669-1:2007 IEC 60669-1:2017

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No	Scope of Designation	Certification standards
	- Cooker Control Unit	BS 4177:1992 Amd 1, Amd 2, Amd 3, Amd 4.
7	Kettle Including Heating Elements If Supplied Separately <ul style="list-style-type: none">- Coffee/Tea Maker - Food Steamer- Egg Boiler - Jug- Slow Cooker- Steam Boat- Kettle- Airpot- Bottle Warmer- Sterillizer- Water Dispenser (Hot) - Deep Fryer - Multi-purpose cooker - Bread Maker, Bread Toaster, Portable Oven, Induction	MS IEC 60335-1:2005 MS IEC 60335-1:2013 MS IEC 60335-1:2015 MS IEC 60335-2-15:2004 ME IEC 60335-2-15:2017 IEC 60335-1: 2001 IEC 60335-1:2006 IEC 60335-1:2010 IEC 60335-1:2013 IEC 60335-2-15:2002 IEC 60335-2-15:2012 excluding Clauses cl 19.11.4.1 - 19.11.4.7, cl 24, Annex F and Annex R (IEC 60335-1 & MS IEC 60335-1) IEC 60335-1: 2006 IEC 60335-2-13: 2009 IEC 60335-1:2006 IEC 60335-1:2008 IEC 60335-1:2009 IEC 60335-2-15:2002 MS IEC 60335-2-9:2004 MS IEC 60335-2-15:2004 IEC 60335-1:2006 IEC 60335-2-9:2008 excluding Clauses cl 19.11.4.1 - 19.11.4.7, cl 24, Annex F and Annex R (IEC 60335-1 & MS IEC 60335-1)

MALAYSIA

Accreditation Basis: SAC-SINGLAS Cert No. LA-2011-0484-E

Designated Date: 3 September 2020 - 2 September 2023

Designated Testing Laboratory: Intertek Testing Services (Singapore) Pte Ltd

No	Scope of Designation	Certification standards
8	HI-Fidelity Set - 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	MS IEC 60065:2003 MS IEC 60065:2007 IEC 60065:2001 IEC 60065:2005 IEC 60065:2011 IEC 60065:2014 IEC 62368-1:2014 (excluding cl 6.6.6.3 and cl 12.1.3 of IEC 60065) IEC 62368-1:2014 (excluding cl 8.5.5, cl 10.5 and Annex C & Annex R of IEC 623681)
9	Video and Visual Display Unit - LCD - LED - Plasma - CRT	MS IEC 60065:2003 MS IEC 60065:2007 IEC 60065:2001 IEC 60065:2005 IEC 60065:2011 IEC 60065:2014 (excluding cl 6.6.6.3 and cl 12.1.3 of IEC 60065) IEC 62368-1:2014 (excluding cl 8.5.5, cl 10.5 and Annex C & Annex R of IEC 623681)
10	Audio and Video Player Unit - VCD - Laser Disc - Video Cassette Recorder - DVD - Video Rewinder - Children Video Game	MS IEC 60065:2003 MS IEC 60065:2007 IEC 60065:2001 IEC 60065:2005 IEC 60065:2011 IEC 60065:2014 (excluding cl 6.6.6.3 and cl 12.1.3 of IEC 60065) IEC 62368-1:2014 (excluding cl 8.5.5, cl 10.5 and Annex C & Annex R of IEC 623681)

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No	Scope of Designation	Certification standards
11	Rice Cooker - Electric Rice Cooker	MS IEC 60335-1:2005 MS IEC 60335-1:2013 MS IEC 60335-1:2015 MS IEC 60335-2-15:2004 MS IEC 60335-2-15:2014 IEC 60335-1: 2001 IEC 60335-1: 2006 IEC 60335-1: 2010 IEC 60335-1: 2013 IEC 60335-2-15:2002 IEC 60335-2-15:2012 IEC 60335-2-15:2016 Excluding: Clauses cl 19.11.4.1 - 19.11.4.7, cl 24, Annex F and Annex R (IEC 60335-1 & MS IEC 60335-1)
12	Food Mixer/ Blender (Kitchen Machine) - Blender - Chopper - Food Processor - Juice Extractor - Grinder - Mixer	MS IEC 60335-1:2005 MS IEC 60335-1:2013 MS IEC 60335-1:2015 MS IEC 60335-2-14:2003 MS IEC 60335-2-14:2014 IEC 60335-1: 2001 IEC 60335-1: 2006 IEC 60335-1: 2010 IEC 60335-1: 2013 IEC 60335-2-14: 2002 IEC 60335-2-14: 2006 IEC 60335-2-14: 2016 Excluding: Clauses cl 19.11.4.1 - 19.11.4.7, cl 24, Annex F and Annex R (IEC 60335-1 & MS IEC 60335-1)
13	ADAPTER / CHARGER - AC-DC adapters (for audio video equipment)	MS IEC 60065:2003 MS IEC 60065:2007 IEC 60065: 2001 IEC 60065: 2005 IEC 60065: 2011 IEC 60065: 2014

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Designated Date: 3 September 2020 - 2 September 2023

Designated Testing Laboratory: Intertek Testing Services (Singapore) Pte Ltd

No	Scope of Designation	Certification standards
	- Adaptor for IT Equipment (upto20V)	(excluding cl 6.6.6.3 and cl 12.1.3 of IEC 60065) IEC 62368-1:2014 (excluding cl 8.5.5, cl 10.5 and Annex C & Annex R of IEC 623681)
14	Ceiling Roses	MS 770:1982 BS 67:1987
15	Cleaning Appliances (eg. Air purifier)	IEC60335-1:2006 IEC60335-2-65:2008 excluding UV Test and excluding Clauses cl 19.11.4.1 - 19.11.4.7, cl 24, Annex F and Annex R (IEC 60335-1 & MS IEC 60335-1)
16	General electrical appliances Electronics	IEC61558-1:2009 IEC61558-2-6:2009
17	IT & Office products	IEC60950-1:2005 Excluding clauses 4.3.12 & 4.3.13

MYANMAR**Accreditation Basis:** SAC-SINGLAS Cert No. LA-2011-0484-E**Designated Date:** 3 September 2020 - 2 September 2023**Designated Testing Laboratory:** Intertek Testing Services (Singapore) Pte Ltd

No	Scope of Designation	Certification standards
1	Electrical hair dryers	IEC 60335-2-23 Ed 5.1 (2008 – 03)
2	Electric iron	IEC 60335-1 IEC 60335-2-3: 1993, Amd.1+Amd.2:1999 IEC 60335-2-3 Ed 5.2 (2008-07)
3	Electric fans	IEC 60335-2-80 Ed 2.0 (2002 -10)
4	Electric fryers	IEC 60335-2-15 Ed 5.2 (2008 -09)
5	Electric hair styling set	IEC 60335-2-23 Ed 5.1 2008-03
6	Circuit breakers	IEC 60898-1 Ed 1.2 (2003-07)
7	PVC insulated cables with a rated voltage up to 450/750 V, Sheated cables for fixed wiring	IEC 60227-4 Ed 2.11997-12
8	PVC insulated copper cable	IEC 60227-1 Ed 3.0 2007-10
9	PVC insulated copper cable Flexible cables (cord)	IEC 60227-5 Ed 2.2
10	PVC insulated copper cable Shreated cable for fixed wiring	IEC 60227-4 Ed 2.1 1997-12
11	Rice cookers / Electrical Multi- Purpose Cookers	IEC 60335-2-15 Ed 5.2 (2008-09)
12	Socket outlets (fixed)	IEC 60884-1 Ed 3.1 (2006-07)
13	Plugs	IEC 60884-1 Ed 3.1 (2006-07)
14	Switches	IEC 60669-1:1998

PHILIPPINES

Accreditation Basis: SAC-SINGLAS Cert No. LA-2011-0484-E

Designated Date: 3 September 2020 - 2 September 2023

Designated Testing Laboratory: Intertek Testing Services (Singapore) Pte Ltd

No	Scope of Designation	Certification standards
1	Audio, Video product	PNS IEC 60065: 2007 PNS IEC 60065:2013 IEC 60065:2001
2	Electric Iron	IEC 60335-2-3: 1993 Amd 1: 1994 Amd 2: 1999 IEC 60335-2-3:2002 Corr1:2002, Amd 1: 2004 Amd 2: 2008 IEC 60335-2-3:2008 IEC 60335-2-3:2012 Amd1:2015 IEC 60335-2-3:2015
3	Fans	IEC 60335-2-80: 1997 IEC 60335-2-80:2002, Amd1:2004, Amd2:2008 IEC 60335-2-80:2004, Amd2:2008 IEC 60335-2-80:2008 IEC 60335-2-80:2015
4	PVC insulated Copper cables	IEC 60227-3 Ed 2.1 (1997) IEC 60227-4 Ed 2.1 (1997) IEC 60227-5 Ed 2.2 (2003)
5	Ballast for tubular fluorescent lamps Safety	IEC 61347-2-8: 2000
6	Safety requirements for appliances for heating liquids	IEC 60335-2-15:1995
7	Safety requirements for toasters, grills, roasters and similar appliances	IEC 60335-2-9:1993
8	General Requirements for safety of household and similar electrical appliances	IEC 60335-1:1991 Amd. 01:1994
9	Safety requirements for kitchen machines	IEC 60335-2-14:1984
10	General requirements for switches for household and similar fixed electrical installations	IEC 60669-1:1993/ Amd.01:1994 Amd.02:1995
11	Plugs and socket outlets for households and similar purposes General requirements	IEC 60884-1:1994

THAILAND

Accreditation Basis: SAC-SINGLAS Cert No. LA-2011-0484-E

Designated Date: 3 September 2020 - 2 September 2023

Designated Testing Laboratory: Intertek Testing Services (Singapore) Pte Ltd

No	Scope of Designation	Certification standards
1	Mains operated electronic and related apparatus for household and similar general use: Safety requirements	TIS 1195-2536 (1993)
2	Electric irons	IEC 60335-2-3 (2002)
3	Electrical Switches	IEC 60669-1 Ed 3.1 (2000) and Am 2 (2006)
4	AC electric fans: safety requirements	IEC 60335-2-80 Ed 2.2 (2008)
5	Appliances for skin or hair care: safety requirement	IEC 60335-2-23 Ed 5. (2003)
6	Plugs and Sock-Outlets for household and similar purposes	IEC 60884-1 (2002)

VIET NAM

Accreditation Basis: SAC-SINGLAS Cert No. LA-2011-0484-E

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Designated Testing Laboratory: Intertek Testing Services (Singapore) Pte Ltd

No	Scope of Designation	Certification standards
1	Hair dryer and other hair - made tools	IEC 60335-2-23:2003
2	Electric Kettle	IEC 60335-2-15:2005
3	Rice cooker	IEC 60335-2-15:2005
4	Electric fans	IEC 60335-2-80:2004
5	Electric irons	IEC 60335-2-3:2005
6	Electric oven, electric grill(mobile type)	IEC 60335-2-9:2002, amendment1: 2004
7	PVC insulated cable with rated voltage up to 450/750V	IEC 60227-1:1998 IEC 60227-3:1997 IEC 60227-4:1992, amendment 1:1997 IEC 60227-5:2003
8	Tea/coffee maker	IEC 60335-2-15: 2005
9	Hands dryer	IEC 60335-2-23: 2003