



**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 and the date of designation appears as ANNEX 1.

Intertek Testing Services (Singapore) Pte Ltd at Asiawide Industrial Building, 5 Pereira Road #06-01 Singapore 368025 as listed Certification Body for Cambodia, Indonesia, Malaysia, Myanmar, Philippines, Thailand and Viet Nam.

This listing was made on 14 September 2020.

JOINT SECTORAL COMMITTEE FOR ELECTRICAL AND ELECTRONIC EQUIPMENT.

(Ms. Kamonwan Chamlerdwat)
Chair

(Mrs. Luong Hoang Anh)
Vice-Chair

SCOPE OF DESIGNATION

Intertek Testing Services (Singapore) Pte Ltd as listed Certification Body for Cambodia, Indonesia, Malaysia, Myanmar, Philippines, Thailand and Viet Nam

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CAMBODIA		
Accreditation Basis: SAC-SINGLAS Accreditation Cert No. PD-2006-02		
Designated Date: 14 September 2020 – 13 September 2023		
Designated Certification Body: Intertek Testing Services (Singapore) Pte Ltd		
No	Scope of Designation	Testing Standards
1.	General purpose switches	IEC 60669-1: 2000
2.	Miniature Circuit Breaker	IEC 60898-1: 2003
3.	Plug	BS 1363-1:1995 BS 546: 1950
4.	Socket-outlet	BS 1363-2:1995
5.	Appliance connectors	IEC 60320-1: 2001
6.	Electric fans	IEC 60335-2-80: 2002
7.	Adaptor	IEC 60065: 2001
8.	Hi-Fi Set	IEC 60065: 2001
9.	Televisi	IEC 60065: 2001
10.	General purpose switches	IEC 60669-1:2000
11.	Miniature Circuit Breaker	IEC 60898-1:2003
12.	Plug	IEC 60884-1: 2002 BS 1363-1: 1995 BS 1363-3: 1995 BS 546: 1950
13.	Socket-outlet	IEC 60884-1: 2002 BS 1363-2: 1995
14.	Electric accessories – Cord sets and interconnections Cord Set	IEC60799: 1998

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No	Scope of Designation	Testing Standards
15.	Appliance connectors	IEC 60320-1: 2001
16.	Cooper Cable	IEC 60227-1: 1998
17.	Electric Lamps	IEC 60598-1: 2003 IEC 60598-2-4: 1997 IEC 60968: 1988 IEC 60598-2-8: 1996
18.	Lightning Chains	IEC 60598-1: 2003 IEC 60598-2-20: 2001

INDONESIA**Accreditation Basis:** SAC-SINGLAS Accreditation Cert No. PD-2006-02**Designated Date:** 14 September 2020 – 13 September 2023**Designated Certification Body :** Intertek Testing Services (Singapore) Pte Ltd

No	Scope of Designation	Testing Standards
1	Switches for household installations and similar fixed electric. Part 1: General requirements	IEC 60669-1 (2000)
2	Circuit breakers for over current protection for household and similar installation. Part 1: Circuit breaker for a.c operated	IEC 60898-1 (2003)
3	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)
4	PVC insulated cables with a rated voltage up to 450/750 V - Part 4: Sheathed cables for fixed wiring	IEC 60227-4(1997-12)
5	PVC insulated cables with a rated voltage up to 450/750 V - Part 5: Flexible cables	IEC 60227-5(2003-07)
6	Self-ballast lamp for general lighting service	IEC 60968 Ed.1.0 (1988-11)
7	Plugs and socket-outlets for household and similar purposes. Part 1: General requirement	IEC 60884-1 (2002-06)
8	Lamp controlgears - Part 1: General and safety requirements	IEC 61347-1 (2000-10)
9	Lamp controlgears - Part 2-3: Particular requirements for a.c. supplied electronic ballasts for fluorescent lamps	IEC 61347-2-3 (2000-10)
10	Residual current operated circuit - breakers without integral overcurrent protection for household and similar uses (RCCB) - Part 1: General rules	IEC 61008-1 (1996-12)
11	Residual current operated circuitbreakers 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	IEC 61008-2-1 (1990-12)
12	Luminaires - Part 1: General requirements and tests	IEC 60598-1 (2003)
13	Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires	IEC 60598-2-1 (1979)

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No	Scope of Designation	Testing Standards
14	Luminaires - Part 2-2: Particular requirements - Recessed luminaires	IEC 60598-2-2 (1997)
15	Luminaires - Part 2-3: Particular requirements - Luminaires for road and street lighting	IEC 60598-2-3 (2002)
16	Luminaires - Part 2-5: Particular requirements Floodlights	IEC 60598-2-5 (1998)

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No	Scope of Designation	Testing Standards
1	Appliance Coupler	IEC 60320-1:2007
2	General purpose Switch	IEC 60669-1:2007
3	Miniature Circuit Breaker (MCB) for ac	IEC 60898-1:2003
4	Switch fuse up to 63A	IEC 60947-1:2007 IEC 60947-3:2008
5	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, Turntables/Record Players, Compact Disc Player, Audio/Video Recorder up to 4 channels.	IEC 60065:2005
6	Electronic appliances such as: LCD, LED, Plasma, CRT and similar to it.	IEC 60065:2005
7	VCD, Laser Disc, Video Cassette Recorder, DVD, Video Rewinder, Children Video Game.	IEC 60065:2005
8	Adaptor for Audio video equipment	IEC 60065:2005
9	Flat Non-Rewirable Two Pole Plug with supply cord (max.2.5A)	MS 1578:2003 BS EN 50075:1991
10	13A Fused Plug	MS 589-1:2011 BS1363:PT.1:1995+A1,A2,A3
11	15A Plug	MS 1577:2003
12	Interconnection Coupler	IEC 60320-1:2007 IEC 60320-2-2:1998
13	Adaptor (Multiways)	MS 589PT.3:2018 BS1363PT.3:1995+A1,A2+A3
14	Integrated Adaptor	MS 1144:1998 BS 5733:2010
15	Travel adaptor	IEC 60884-1:2006 IEC 60884-2-5:1995
16	Electrical Connector (connecting device)	MS IEC60998-1:2005 IEC 60998-1:2002
17	Connecting device with screw type clamping unit	IEC 60998-1:2002 IEC 60998-2-1:2002
18	Connecting device with screw-less type clamping unit	IEC 60998-1:2002 IEC 60998-2-2:2002
19	Connecting device with insulation piercing clamping unit	IEC 60998-1:2002 IEC 60998-2-3:2002
20	Twist-on connecting device	IEC 60998-1:2002 IEC 60998-2-4:2002

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No	Scope of Designation	Testing Standards
21	Electronic Switch	IEC 60669-1:2007 IEC 60669-2-1:2009
22	Remote-control Switch	IEC 60669-1:2007 IEC 60669-2-2:2006
23	Time Delay Switch	IEC 60669-1:2007 IEC 60669-2-3:2006
24	Cooker Control Unit	BS 4177:1992
25	13A Switch & Un-switch socket outlet	MS 589: PT.2:2018 BS 1363:PT2: 1995+A1,A2,A3
26	15A socket outlet & Plug	MS 1577:2003
27	Portable 2 pin socket outlet class II	MS 1579:2003
27	Ceiling roses	MS 770:1982 BS 67:1987
29	Edison Screw Lamp holder	IEC 60238:2004
30	<ul style="list-style-type: none">- Fixed general-purpose luminaries (Excluding Tube/Bulb)- Batten Luminaries (excluding Tube/Bulb),- Luminaries with self-ballasted florescent lamp.	IEC 60598 1:2008 IEC 60598-2-1:1987
31	Recessed Luminaries (excluding Tube/Bulb)	IEC 60598-1:2008 IEC 60598-2-2:2011
32	Self-ballasted Compact Florescent Lamp (CFL) with Edison screw or bayonet caps	IEC 60968:1999 IEC 60969:2001
33	Lamp control gear: Particular requirements for d.c or a.c supplied electronic control gear for LED modules	IEC 61347-1:2010 IEC 61347-2-13:2006
34	Self-ballasted single capped LED- lamps for general lighting services by voltage>50V	IEC 62560:2011
35	Magnetic Ballast for tabular fluorescent lamp	IEC 61347-1:2010 IEC 61347-2-8:2000
36	Electronic Ballast for fluorescent lamp	IEC 61347-1:2010 IEC 61347-2-3:2000 IEC 60929:2011 with IEC 61000-3-2:2009
37	Control Gear	IEC 61347-1:2010
38	Residual Current Circuit Breaker (RCCB)	IEC 61008-1:2010 IEC 61008-2-1:1990

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No	Scope of Designation	Testing Standards
39	Residual Current Breaker with Overcurrent Protection (RCBO)	IEC 61009-1:2010 IEC 61009-2-1:1991
40	Miniature Circuit Breaker (MCB) for ac & dc	IEC 60898-2:2003
41	Switch fuse up to 63A.	IEC 60947-1:2007 IEC 60947-3:2008
42	Standing Lamp with detachable or nondetachable	IEC 60598-1:2008 IEC 60598-2-4:1997
43	Night Lamp integral with Direct in plug.	IEC 60598-1:2008 IEC 60598-2-12:2006
44	Hand Lamp & adaptor,	IEC 60598-1:2008 IEC 60598-2-8:2007
45	Lighting Chain, Rope Light, Decorative/ Festive	IEC 60598-1:2008 IEC 60598-2-20:2010

MYANMAR**Accreditation Basis:** SAC-SINGLAS Accreditation Cert No. PD-2006-02**Designated Date:** 14 September 2020 – 13 September 2023**Designated Certification Body :** Intertek Testing Services (Singapore) Pte Ltd

No	Scope of Designation	Testing Standards
1	Electrical hair dryers	IEC 60335-2-23 Ed 5.1 (2008 – 03)
2	Electrical heat pumps	IEC 60335 - 2 - 40Ed 4.2(2005 - 07)
3	Electric iron	IEC 60335-1 IEC 60335-2-3: 1993, Amd.1+Amd.2:1999 IEC 60335-2-3 Ed 5.2 (2008-07)
4	Mobile split air-conditioners	IEC 60335-2-40 Ed 4.2 (2005 -07)
5	Electric fans	IEC 60335-2-80 Ed 2.0 (2002 -10)
6	Electric fryers	IEC 60335-2-15 Ed 5.2 (2008 -09)
7	Electric hair styling set	IEC 60335-2-23 Ed 5.1 2008-03
8	Electric ironers	IEC 60335-2-44 Ed 3.0 (2008-09)
9	Circuit breakers	IEC 60898-1 Ed 1.2 (2003-07)
10	Miniature Circuit Breaker	IEC 60898-2 Ed 1.1 (2003-07)
11	PVC insulated cables with a rated voltage up to 450/750 V, Sheated cables for fixed wiring	IEC 60227-4 Ed 2.1997-12
12	PVC insulated copper cable	IEC 60227-1 Ed 3.0 2007-10
13	PVC insulated copper cable Flexible cables (cord)	IEC 60227-5 Ed 2.2
14	PVC insulated copper cable Shreated cable for fixed wiring	IEC 60227-4 Ed 2.1 1997-12
15	Rice cookers / Electrical Multi-Purpose Cookers	IEC 60335-2-15 Ed 5.2 (2008-09)
16	Water pump	IEC 60335-2-40 Ed 4.2 (2005-07)
17	Socket Outlets (fixed)	IEC 60884-1 Ed 3.1 (2006-07)
18	Plugs	IEC 60884-1 Ed 3.1 (2006-07)
19	Switches	IEC 60669-1: 1998
20	Ballasts	IEC 60928: 1995 IEC 70929: 1990

PHILIPPINES

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Designated Date: 14 September 2020 – 13 September 2023

Designated Certification Body : Intertek Testing Services (Singapore) Pte Ltd

No	Scope of Designation	Testing Standards
1	Ballast for tubular fluorescent lamps	IEC 61347-2-8:2000
2	Audio, video & similar electronic apparatus	IEC 60065:2001 PNS IEC 60065:2007
3	General requirements for switches for household and similar fixed electrical installations	IEC 60669-1:1993/AMD1:1994/AMD2: 1995
4	Edison Screw lamp holders	IEC 60238:1996
5	AC supplied electronic ballast for tubular fluorescent lamps - Safety	IEC 61347-2-3:2000
6	AC supplied electronic ballast for Tubular fluorescent lamps - performance	IEC 60929:2003
7	Self-ballasted lamps for general lighting services Safety	IEC 60968:1988 Amd.01:1991 Amd. 02:1999
8	Self-ballasted lamps for general lighting services Performance	IEC 60969:1988
9	Luminaires	IEC 60598-1:1992
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
12	Low voltage switchgear and control gear Part 2: Circuit breakers	IEC 60947-2:1995
13	Safety requirements for Fans	IEC 60335-2-80:1997

THAILAND

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No	Scope of Designation	Testing Standards
1	Electrical Switches	IEC 60669-1 Ed 3.1 (2000) and Am 2 (2006)
2	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)
3	AC electric fans: safety requirements	IEC 60335-2-80 Ed 2.2 (2008)
4	Instantaneous water heaters: safety requirements	IEC 60335-2-35 (2002-10)

VIET NAM

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No	Scope of Designation	Testing Standards
1	Instantaneous water heaters	IEC 60335-2-35:2012, Amd 1:2016 CISPR 14-1:2009
2	Electric fans	IEC 60335-2-80: 2004
3	Hand-held motor-operated drill	CISPR 14-1:2009
4	Self-ballasted fluorescent lamp	CISPR 15:2009
5	Vacumn cleaner	CISPR 14-1:2009
6	Washing machine	CISPR 14-1:2009
7	Refrigerator, freezer	CISPR 14-1:2009
8	Air conditioner	CISPR 14-1:2009
9	PVC insulated cable with rated voltage up to 450/750V	IEC 60227-1:2007 IEC 60227-3:1997 IEC 60227-4:1992, amendment 1:1997 IEC 60227-5:2011