



**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.

Singapore Electrical Testing Services (SETS) with address at 50 Kallang Avenue, Singapore 339505, as a listed Testing Laboratory for Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, and Thailand.

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

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

(Mr. Sim Choon Siong)  
Chair

(Ms. Kamonwan Chamlerdwat)  
Vice-Chair

### SCOPE OF DESIGNATION

Singapore Electrical Testing Services (SETS) as a listed Testing Laboratory for Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, and Thailand.

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Contact Person: Mr. Wong Chee Kian  
 Designation: Laboratory Manager  
 E-mail: chee-kian.wong@sets.com

<b>BRUNEI DARUSSALAM</b>		
<b>Accreditation Basis:</b> SAC-SINGLAS Accreditation Cert No. LA-2014-0568-E		
<b>Designated Date:</b> 6 June 2020 – 19 May 2021		
<b>Designated Testing Laboratory :</b> Singapore Electrical Testing Services		
No	Scope of Designation	Testing Standards
1.	Plugs and socket outlets for households and similar purposes – General requirements	IEC 60884-1 IEC 60884-2-1 IEC 60884-2-3
2.	Switches for general purpose	IEC 60669-1 SS 227-1
3.	Electronic Switch	IEC 60669-2-1 SS 227-2-1
4.	Electromagnetic Remote Control Switch	IEC 60669-2-2
5.	3-pin rectangular type 13-amp plug	SS 145-1
6.	Fuse (less than or equal to 13-amp) for use in plug	SS 167
7.	3-pin round type 15-amp plug	SS 472
8.	Multi-way Adaptor	SS 246
9.	3-pin 13-amp switched and unswitched socket outlet	SS 145-2
10.	3-pin 13-amp portable socket-outlet	SS 145-2
11.	3-pin round type 15-amp socket-outlet	SS 472
12.	2-pin portable socket-outlet	SS 488

**CAMBODIA**

**Accreditation Basis:** SAC-SINGLAS Accreditation Cert No. LA-2014-0568-E

**Designated Date:** 6 June 2020 – 19 May 2021

**Designated Testing Laboratory :** Singapore Electrical Testing Services

<b>No</b>	<b>Scope of Designation</b>	<b>Testing Standards</b>
1	Electronic Switch	IEC 60669-2-1
2	Plugs and socket outlets for households and similar purposes – General requirements	IEC 60884-1 IEC 60884-2-1 IEC 60884-2-3
3	Switches for general purpose	IEC 60669-1
4	Electromagnetic Remote Control Switch	IEC 60669-2-2
5	Plugs	BS 1363-1
6	Socket-Outlets	BS 1363-2
7	Multiway Adaptor	BS 1363-3

**LAO PDR**

**Accreditation Basis:** SAC-SINGLAS Accreditation Cert No. LA-2014-0568-E

**Designated Date:** 6 June 2020 – 19 May 2021

**Designated Testing Laboratory :** Singapore Electrical Testing Services

<b>No</b>	<b>Scope of Designation</b>	<b>Testing Standards</b>
1	Electronic Switch	IEC 60669-2-1
2	Plugs and socket outlets for households and similar purposes – General requirements	IEC 60884-1 IEC 60884-2-1 IEC 60884-2-3
3	Switches for general purpose	IEC 60669-1
4	Electromagnetic Remote Control Switch	IEC 60669-2-2

**INDONESIA**

**Accreditation Basis:** SAC-SINGLAS Accreditation Cert No. LA-2014-0568-E

**Designated Date:** 6 June 2020 – 19 May 2021

**Designated Testing Laboratory :** Singapore Electrical Testing Services

<b>No</b>	<b>Scope of Designation</b>	<b>Testing Standards</b>
1	Plugs and socket outlets for households and similar purposes Part 1 – General requirements	IEC 60884-1
2	Switches for household and similar fixed electric Part 1 – General requirements	IEC 60669-1

**MALAYSIA****Accreditation Basis:** SAC-SINGLAS Accreditation Cert No. LA-2014-0568-E**Designated Date:** 6 June 2020 – 19 May 2021**Designated Testing Laboratory :** Singapore Electrical Testing Services

<b>No</b>	<b>Scope of Designation</b>	<b>Testing Standards</b>
1	Plug Top / Plugs <ul style="list-style-type: none"><li>- 13A Fused plugs 15A</li><li>- Fused plugs</li><li>- Multiway Adaptors</li><li>- Integrated Adaptor</li></ul>	BS 1363-1 (except cl.24-1) (MS 589-1; except cl.24.1)  MS 1577: 2003 (except cl.25.1)  BS 1363-3 (except cl.24.1) (MS 589-3 – except cl.24.1)  BS 5733 (except cl.25.1) (MS 1144 - except cl.25.1)
2	Switches and Dimmers <ul style="list-style-type: none"><li>- General purpose switches</li><li>- Electronic switches</li><li>- Remote-control switches</li></ul>	IEC 60669-1 (MS IEC 60669-1)  IEC 60669-2-1 (except cl.26 & 101.3) MS IEC 60669-2-1 (except cl.18.101)  IEC 60669-2-2 (MS IEC 60669-2-2)
3.	Socket Outlets 15A and Below (With or Without ELCB / RCCB) <ul style="list-style-type: none"><li>- 13A Socket Outlets</li><li>- 13A Portable Socket Outlets</li><li>- 15A Socket Outlets</li><li>- Portable 2-pin Socket Outlets</li><li>- Cooker Control Units</li><li>- 13A fused connection unit</li><li>- Electric Shaver Socket Outlets</li></ul>	BS 1363-2 (MS 589-2 - except cl.24.1 & Annex J2, J3 & J4.)  BS 1363-2 (MS 589-2 - except cl.24.1 & Annex J2, J3 & J4.)  MS 1577 (except cl 25.1)  MS 1579  BS 4177 (except cl 24.1)  BS 1363-4 (except cl 24.1) (MS 589-4; except cl 24.1)  IEC 61558-1 IEC 61558-2-5 (except cl 9.1.1.2)  (MS IEC 61558-1) (MS IEC 61558-2-5) (except cl 9.1.1.2)

**MALAYSIA**

**Accreditation Basis:** SAC-SINGLAS Accreditation Cert No. LA-2014-0568-E

**Designated Date:** 6 June 2020 – 19 May 2021

**Designated Testing Laboratory :** Singapore Electrical Testing Services

<b>No</b>	<b>Scope of Designation</b>	<b>Testing Standards</b>
4.	Time Delay Switches	IEC 60669-2-3 (MS IEC 60669-2-3)

**MYANMAR**

**Accreditation Basis:** SAC-SINGLAS Accreditation Cert No. LA-2014-0568-E

**Designated Date:** 6 June 2020 – 19 May 2021

**Designated Testing Laboratory :** Singapore Electrical Testing Services

<b>No</b>	<b>Scope of Designation</b>	<b>Testing Standards</b>
1	Socket-Outlet	BS 546
2	Plugs and socket outlets for households and similar purposes – General requirements	IEC 60884-1 IEC 60884-2-1 IEC 60884-2-3
3	Switches for general purpose	IEC 60669-1
4	Electronic Switch	IEC 60669-2-1
5	Electromagnetic Remote Control Switch	IEC 60669-2-2



**PHILIPPINES**

**Accreditation Basis:** SAC-SINGLAS Accreditation Cert No. LA-2014-0568-E

**Designated Date:** 6 June 2020 – 19 May 2021

**Designated Testing Laboratory :** Singapore Electrical Testing Services

<b>No</b>	<b>Scope of Designation</b>	<b>Testing Standards</b>
1	Plugs and socket outlets for households and similar purposes	PNS 1486-1: 1996 IEC 60884-1
2	Switches for household installations and similar fixed-electric installations	PNS 1485-1: 1996, Amd 1 & 2: 1996  (IEC 669-1: 1993 with Amd 1: 1994 & Amd 2:1995

**THAILAND**

**Accreditation Basis:** SAC-SINGLAS Accreditation Cert No. LA-2014-0568-E

**Designated Date:** 6 June 2020 – 19 May 2021

**Designated Testing Laboratory :** Singapore Electrical Testing Services

<b>No</b>	<b>Scope of Designation</b>	<b>Testing Standards</b>
1	Electric Switches	TIS 824-2551