

**SINGAPORE CONSUMER PROTECTION  
(SAFETY REQUIREMENTS)  
REGISTRATION SCHEME**

**List of Conformity Assessment Bodies  
(CAB)**

**(Updated October 2020)**



**Safety Authority  
(established since 1991)**

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<b>CONFORMITY ASSESSMENT BODIES – CAB (CERTIFICATION)</b>
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**I) Certification Body – For Product Certification and issuing of Certificate of Conformity (CoC)**

No	Certification Body	Controlled Goods	Standards
1	<b>TUV SUD PSB Pte Ltd (Certification)</b>  No. 1 Science Park Drive Singapore 118221  Contact person: Mr Desmond Soh (Product Manager)  Tel: 6885 1268 Fax: 6775 9725  Email: <a href="mailto:testing@tuv-sud-psb.sg">testing@tuv-sud-psb.sg</a> or <a href="mailto:desmond.soh@tuv-sud-psb.sg">desmond.soh@tuv-sud-psb.sg</a>  Website: <a href="http://www.tuv-sud-psb.com">www.tuv-sud-psb.com</a>	1. Air cooler:	IEC 60335-2-98
		2. Adaptor <ul style="list-style-type: none"> <li>For electrical appliances</li> <li>For electronics appliances</li> <li>For computer/telephonic appliances</li> <li>For shavers</li> <li>For battery chargers</li> <li>For LED lightings</li> <li>For table/standing lamps</li> <li>For breast pump</li> </ul>	IEC 61558-2-6 IEC 61558-2-16 IEC 60065 IEC 62368-1 IEC 60950-1 IEC 62368-1 IEC 60335-2-8 IEC 60335-2-29 IEC 61347-2-13 IEC 60598-2-4 IEC 60601-1
		3. Audio and video products	IEC 60065 IEC 62368-1
		4. Stationery cooking appliances	IEC 60335-2-6
		5. Coffee maker, slow cooker, steamboat and similar appliances	IEC 60335-2-15
		6. Decorative lighting chain	IEC 60598-2-20
		7. Hair care appliances	IEC 60335-2-23
		8. Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950-1 IEC 62368-1
		9. Iron	IEC 60335-2-3
		10. Liquid heating appliances <ul style="list-style-type: none"> <li>hot water dispenser – storage type</li> <li>hot water dispenser – instantaneous type</li> </ul>	IEC 60335-2-15 IEC 60335-2-21 IEC 60335-2-35
		11. Microwave oven	IEC 60335-2-25
		12. Kitchen machines	IEC 60335-2-14
		13. Refrigerator	IEC 60335-2-24
		14. Rice cooker	IEC 60335-2-15
		15. Room air-conditioner	IEC 60335-2-40
		16. Fans	IEC 60335-2-80 and sub-clauses 5.7 and 5.8 of SS 360 (for ceiling fan only)
		17. Table / standing lamp	IEC 60598-2-4
		18. Toaster, Grill, Roaster, Hotplate, Deep Fryer, Electric Wok and similar appliances <ul style="list-style-type: none"> <li>applicable for toaster, hotplate including induction type, grill, oven and similar appliances</li> <li>applicable for deep fryer, electric wok and similar appliances</li> <li>applicable for outdoor electric barbeque grill</li> </ul>	IEC 60335-2-9 IEC 60335-2-13 IEC 60335-2-78
		19. Vacuum cleaner	IEC 60335-2-2
		20. Washing machine	IEC 60335-2-7

**Note:** The list will be updated from time to time

**CONFORMITY ASSESSMENT BODIES – CAB (CERTIFICATION)****I) Certification Body – For Product Certification and issuing of Certificate of Conformity (CoC)**

No	Certification Body	Controlled Goods		Standards
	<b>TUV SUD PSB Pte Ltd (Certification)</b>  No. 1 Science Park Drive Singapore 118221  Contact person: Mr Desmond Soh (Product Manager)  Tel: 6885 1268 Fax: 6775 9725  Email: <a href="mailto:testing@tuv-sud-psb.sg">testing@tuv-sud-psb.sg</a> or <a href="mailto:desmond.soh@tuv-sud-psb.sg">desmond.soh@tuv-sud-psb.sg</a>  Website: <a href="http://www.tuv-sud-psb.com">www.tuv-sud-psb.com</a>	21	3-pin mains plug <ul style="list-style-type: none"><li>3-pin rectangular type 13-amp plug</li><li>3-pin round type 15-amp plug</li></ul>	SS 145: Part 1 SS 472
		22	Fuse (≤ 13 amperes) for use in plug	SS 167
		23	Multi-way adaptor	SS 246
		24	Portable socket outlet <ul style="list-style-type: none"><li>3-pin portable socket-outlet</li><li>3-pin portable socket outlet with USB and/or electronic device(s)</li><li>Portable cable reel</li></ul>	SS 145: Part 2 SS 145: Part 2 2018  SS 307
		25	Water heater <ul style="list-style-type: none"><li>Instantaneous electric water heater</li><li>Mains pressure electric water heater</li></ul>	IEC 60335-2-35 IEC 60335-2-21
		26	Residual current circuit breaker (RCCB)	SS 97: Part 1
		27	Mains socket-outlet <ul style="list-style-type: none"><li>3-pin 13-amp socket outlet</li><li>3-pin portable socket outlet with USB and/or monitoring device(s)</li><li>3-pin 15-amp socket outlet</li><li>Cooker control unit</li><li>Socket outlet with RCD</li></ul>	SS 145: Part 2 SS 145: Part 2 2018 SS 472 BS 4177 BS 7288
		28	Domestic electric wall switch <ul style="list-style-type: none"><li>13A fused connection units switched</li></ul>	IEC 60669-1 SS 403
		29	Lamp control gear <ul style="list-style-type: none"><li>Magnetic type</li><li>Electronic type</li><li>LED driver</li></ul>	IEC 61347-2-8 IEC 61347-2-3 IEC 61347-2-13
		30	Isolating transformer for downlight fitting <ul style="list-style-type: none"><li>Magnetic type</li><li>Electronic type</li></ul>	IEC 61558-2-6 IEC 61347-2-2
		31	Components of the LPG gas system <ul style="list-style-type: none"><li>Hose</li><li>Regulator</li><li>Valve</li></ul>	SS 233 SS 281 SS 294
		32	Gas cooking appliances <ul style="list-style-type: none"><li>Gas cooker</li><li>Portable cooking gas appliances</li></ul>	EN 30-1-1 AG 101 SS 401
		33	Gas canister	SS 400
2	<b>Intertek Testing Services (S) Pte Ltd</b>  5 Pereira Road #06-01 Asiawide Industrial Building Singapore 368025  Contact person: Mr Ong Keng Chuan (Certification Manager)  Tel: 62827187 (ext. 200/ 206/ 210) Fax: 6280 0840  Email: <a href="mailto:kengchuan.ong@intertek.com">kengchuan.ong@intertek.com</a>  Website: <a href="http://www.intertek.com">www.intertek.com</a>	1	Air cooler	IEC 60335-2-98
2		Adaptor <ul style="list-style-type: none"><li>For electrical appliances</li><li>For electronics appliances</li><li>For computer/telephonic appliances</li><li>For shavers</li><li>For battery chargers</li><li>For LED lightings</li><li>For table/standing lamps</li></ul>	IEC 61558-2-6 IEC 61558-2-16 IEC 60065 IEC 62368-1 IEC 60950-1 IEC 62368-1 IEC 60335-2-8 IEC 60335-2-29 IEC 61347-2-13 IEC 60598-2-4	
3		Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950-1 IEC 62368-1	
4		Audio and video products	IEC 60065 IEC 62368-1	
5		Coffee maker, slow cooker, steam boat and similar appliances	IEC 60335-2-15	
6		Stationery cooking appliances	IEC 60335-2-6	
7		Hair care appliances	IEC 60335-2-23	

**Note:** The list will be updated from time to time

**CONFORMITY ASSESSMENT BODIES – CAB (CERTIFICATION)**

**I) Certification Body – For Product Certification and issuing of Certificate of Conformity (CoC)**

No	Certification Body	Controlled Goods		Standards
	<b>Intertek Testing Services (S) Pte Ltd</b>  5 Pereira Road #06-01 Asiawide Industrial Building Singapore 368025  Contact person: Mr Ong Keng Chuan (Certification Manager)  Tel: 62827 187 (ext. 200/ 206/ 210) Fax: 6280 0840  Email: <a href="mailto:kengchuan.ong@intertek.com">kengchuan.ong@intertek.com</a>  Website: <a href="http://www.intertek.com">www.intertek.com</a>	8	Iron	IEC 60335-2-3
		9	Liquid heating appliances <ul style="list-style-type: none"><li>hot water dispenser – storage type</li><li>hot water dispenser – instantaneous type</li></ul>	IEC 60335-2-15 IEC 60335-2-21 IEC 60335-2-35
		10	Kitchen machines	IEC 60335-2-14
		11	Refrigerator	IEC 60335-2-24
		12	Rice Cooker	IEC 60335-2-15
		13	Table/ standing lamp	IEC 60598-2-4
		14	Fans	IEC 60335-2-80 & sub-clauses 5.7 & 5.8 of SS 360 (for ceiling fan)
		15	Toaster, Grill, Roaster, Hotplate, Deep Fryer, Electric Wok and similar appliances <ul style="list-style-type: none"><li>applicable for toaster, hotplate including induction type, grill, oven and similar appliances</li><li>applicable for deep fryer, electric wok and similar appliances</li><li>applicable for outdoor electric barbeque grill</li></ul>	IEC 60335-2-9 IEC 60335-2-13 IEC 60335-2-78
		16	Vacuum cleaner	IEC 60335-2-2
		17	Decorative lighting chain	IEC 60598-2-20
		18	Microwave oven	IEC 60335-2-25
		19	Washing machine	IEC 60335-2-7
		20	Lamp control gear <ul style="list-style-type: none"><li>Magnetic type</li><li>Electronic type</li><li>LED driver</li></ul>	IEC 61347-2-8 IEC 61347-2-3 IEC 61347-2-13
		21	Isolating transformer for downlight fitting <ul style="list-style-type: none"><li>Magnetic type</li><li>Electronic type</li></ul>	IEC 61558-2-6 IEC 61347-2-2
		22	Room air-conditioner	IEC 60335-2-40
		23	3-pin mains plug <ul style="list-style-type: none"><li>3-pin rectangular type 13-amp plug</li><li>3-pin round type 15-amp plug</li></ul>	SS 145: Part 1 SS 472
		24	Portable socket outlet <ul style="list-style-type: none"><li>3-pin portable socket-outlet</li><li>3-pin portable socket-outlet with USB port(s) / electronic device (s)</li><li>Portable cable reel</li></ul>	SS 145: Part 2 SS 145: Part 2 2018 SS 307
		25	Mains socket outlets <ul style="list-style-type: none"><li>3-pin 13-amp socket-outlet</li><li>3-pin 13-amp socket-outlet with USB port(s) / energy monitoring device (s)</li><li>3-pin 15-amp socket outlet</li><li>Cooker control unit</li><li>3-pin 13-amp socket outlet with RCD</li></ul>	SS 145: Part 2 SS 145: Part 2 2018 SS 472 BS 4177 BS 7288
		26	Domestic electric wall switch <ul style="list-style-type: none"><li>Domestic electric wall switch</li><li>13A fused connection units switched</li></ul>	IEC 60669-1 SS 403
		27	Multi-way adaptor	SS 246
		28	Gas cooking appliances <ul style="list-style-type: none"><li>Gas cooker</li></ul>	EN 30-1-1 AS 4551 AG 101
		29	Residual Current Circuit Breaker (RCCB)	SS 97: Part 1
		30	Water heater <ul style="list-style-type: none"><li>Instantaneous electric water heater</li><li>Mains pressure electric water heater</li></ul>	IEC 60335-2-35 IEC 60335-2-21

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## CONFORMITY ASSESSMENT BODIES – CAB (CERTIFICATION)

## I) Certification Body – For Product Certification and issuing of Certificate of Conformity (CoC)

No	Certification Body	Controlled Goods		Standards
3	<b>UL International Singapore Pte Ltd</b>  1 Fusionopolis Walk #10-01 Solaris South Tower Singapore 138628  Contact person: Mr Aryan Josef Velchez Basas (Program Manager, Conformity Assessment Programs (CPO))  Tel: 6274 0702 Fax:6271 3867  Email: <a href="mailto:AryanJosef.Basas@ul.com">AryanJosef.Basas@ul.com</a> <a href="mailto:Sales.sg@ul.com">Sales.sg@ul.com</a>  Website: <a href="http://www.ul.com">www.ul.com</a>	1	Air Cooler	IEC 60335-2-98
		2	Adaptor <ul style="list-style-type: none"><li>for electrical appliances</li><li>for electronic appliances</li><li>for computer &amp; telephone appliances</li><li>for LED lighting</li><li>for shavers</li><li>for battery chargers</li><li>for table/standing lamps</li></ul>	IEC 61558-2-6 IEC 61558-2-16 IEC 60065 IEC 62368-1 IEC 60950-1 IEC 62368-1 IEC 61347-2-13 IEC 60335-2-8 IEC 60335-2-29 IEC 60598-2-4
		3	Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950-1 IEC 62368-1
		4	Audio and Video products	IEC 60065 IEC 62368-1
		5	Coffee maker, slow cooker, steam boat and similar appliances	IEC 60335-2-15
		6	Stationery cooker appliances	IEC 60335-2-6
		7	Hair care appliances	IEC 60335-2-23
		8	Iron	IEC 60335-2-3
		9	Liquid heating appliances <ul style="list-style-type: none"><li>hot water dispenser-storage type</li><li>hot water dispenser-instantaneous type)</li></ul>	IEC 60335-2-15 IEC 60335-2-21 IEC 60335-2-35
		10	Kitchen machines	IEC 60335-2-14
		11	Refrigerator	IEC 60335-2-24
		12	Rice cooker	IEC 60335-2-15
		13	Table/standing lamp	IEC 60598-2-4
		14	Fans	IEC 60335-2-80
		15	Toaster, Grill, Roaster, Hotplate, Deep Fryer, Electric Wok and similar appliances <ul style="list-style-type: none"><li>applicable for toaster, hotplate including induction type, grill, oven and similar appliances</li><li>applicable for deep fryer</li><li>applicable for outdoor electric barbeque grill</li></ul>	IEC 60335-2-9  IEC 60336-2-13 IEC 60336-2-78
		16	Vacuum cleaner	IEC 60335-2-2
		17	Decorative lighting fixture	IEC 60598-2-20
		18	Microwave Oven	IEC 60335-2-25
		19	Washing Machine	IEC 60335-2-7
		20	Lamp control gears <ul style="list-style-type: none"><li>Magnetic type</li><li>Electronic type</li><li>LED driver</li></ul>	IEC 61347-2-8 IEC 61347-2-3 IEC 61347-2-13
		21	Isolating transformer for down-light fitting <ul style="list-style-type: none"><li>Magnetic type</li><li>Electronic type</li></ul>	IEC 61558-2-6 IEC 61347-2-2
		22	Domestic electric wall switch	IEC 60669-1
		23	Water heaters <ul style="list-style-type: none"><li>Instantaneous electric water heater</li><li>Mains pressure electric storage water heater</li></ul>	IEC 60335-2-21 IEC 60225-2-35

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**CONFORMITY ASSESSMENT BODIES – CAB (CERTIFICATION)****I) Certification Body – For Product Certification and issuing of Certificate of Conformity (CoC)**

No	Certification Body	Controlled Goods	Standards
		23 Gas cooking appliances <ul style="list-style-type: none"> <li>Gas cooker</li> <li>Forced-convection gas oven</li> <li>Glass-ceramic gas hob with enclosed covered burner</li> <li>Glass cooker with Automatic burner control system</li> </ul>	EN 30-1-1 EN 30-1-2 EN 30-1-3  EN 30-1-4 and IEC 60335-2-102
4	<b>Centre Testing International Pte Ltd</b>  Blk 10 Ubi Crescent #03-26 (Room C) Ubi Techpark Singapore 408564  Contact person: Mr Don Quek (Operation Director)  Tel: 6749 6013 Fax: 6742 5916  Email: <a href="mailto:donquek@cti-cert.com">donquek@cti-cert.com</a>	1 Air cooler	IEC 60335-2-98
		2 Adaptor <ul style="list-style-type: none"> <li>for electrical appliances</li> <li>for electronic appliances</li> <li>for computer/ telephonic appliances</li> <li>for shavers</li> <li>for battery chargers</li> <li>for LED lightings</li> <li>for table/standing lamps</li> <li>for breast pump</li> </ul>	IEC 61558-2-6 IEC 61558-2-16 IEC 60065 IEC 62368-1 IEC 60950-1 IEC 62368-1 IEC 60335-2-8 IEC 60335-2-29 IEC 61347-2-13 IEC 60598-2-4 IEC 60601-1
		3 Coffee maker, slow cooker, steam boat and similar appliances	IEC 60335-2-15
		4 Hair care appliances	IEC 60335-2-23
		5 Liquid heating appliances	IEC 60335-2-15
		6 Kitchen machines	IEC 60335-2-14
		7 Rice cooker	IEC 60335-2-15
		8 Fans	IEC 60335-2-80
		9 Vacuum cleaner	IEC 60335-2-2
		10 Audio and video products	IEC 60065 IEC 62368-1
		11 Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950-1 IEC 62368-1
		12 Stationery cooking appliances	IEC 60335-2-6
		13 Iron	IEC 60335-2-3
		14 Refrigerator	IEC 60335-2-24
		15 Table /standing lamp	IEC 60598-2-4
		16 Toaster, grill, roaster, hotplate, deep fryer and similar appliances <ul style="list-style-type: none"> <li>Appliances for toaster, hotplate (including induction type), grill, oven and similar appliances</li> <li>Applicable for deep fryer, electric wok and similar appliances</li> </ul>	IEC 60335-2-9 IEC 60335-2-13
		17 Lamp control gears <ul style="list-style-type: none"> <li>Magnetic type</li> <li>Electronic type</li> <li>For LED driver</li> </ul>	IEC 61347-2-8 IEC 61347-2-3 IEC 61347-2-13
		18 Isolating transformer for downlight fitting <ul style="list-style-type: none"> <li>Magnetic type</li> </ul>	IEC 61558-2-6
		19 Microwave oven	IEC 60335-2-25
		20 Decorative lighting chain	IEC 60598-2-20

**Note:** The list will be updated from time to time

**CONFORMITY ASSESSMENT BODIES – CAB (CERTIFICATION)**

**I) Certification Body – For Product Certification and issuing of Certificate of Conformity (CoC)**

No	Certification Body	Controlled Goods		Standards
5	<b>SGS Testing &amp; Control Services Singapore Pte Ltd</b>  3 Toh Tuck Link #01-02/03 Singapore 596228  Contact person: Mr Christopher Hee (Certification Manager)  Tel: 6379 0269 Fax: 6779 0527  Email: <a href="mailto:christopher.hee@sgs.com">christopher.hee@sgs.com</a>	1	Air cooler:	IEC 60335-2-98
		2	Adaptor <ul style="list-style-type: none"> <li>For electrical appliances</li> <li>For electronics appliances</li> <li>For computer/telephonic appliances</li> <li>For shavers</li> <li>For battery chargers</li> <li>For LED lightings</li> <li>For table/standing lamps</li> </ul>	IEC 61558-2-6 IEC 61558-2-16 IEC 60065 IEC 62368-1 IEC 60950-1 IEC 62368-1 IEC 60335-2-8 IEC 60335-2-29 IEC 61347-2-13 IEC 60598-2-4
		3	Audio and video products	IEC 60065 IEC 62368-1
		4	Stationery cooking appliances	IEC 60335-2-6
		5	Coffee maker, slow cooker, steamboat and similar appliances	IEC 60335-2-15
		6	Decorative lighting chain	IEC 60598-2-20
		7	Hair care appliances	IEC 60335-2-23
		8	Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950-1 IEC 62368-1
		9	Iron	IEC 60335-2-3
		10	Liquid heating appliances <ul style="list-style-type: none"> <li>hot water dispenser - storage type</li> <li>hot water dispenser - instantaneous type</li> </ul>	IEC 60335-2-15 IEC 60335-2-21 IEC 60335-2-35
		11	Microwave oven	IEC 60335-2-25
		12	Kitchen machines	IEC 60335-2-14
		13	Refrigerator	IEC 60335-2-24
		14	Rice cooker	IEC 60335-2-15
		15	Room air-conditioner	IEC 60335-2-40
		16	Fans	IEC 60335-2-80
		17	Table / stand lamp	IEC 60598-2-4

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**CONFORMITY ASSESSMENT BODIES – CAB (CERTIFICATION)**

**I) Certification Body – For Product Certification and issuing of Certificate of Conformity (CoC)**

No	Certification Body	Controlled Goods		Standards
	<b>SGS Testing &amp; Control Services Singapore Pte Ltd</b>  3 Toh Tuck Link #01-02/03 Singapore 596228  Contact person: Mr Christopher Hee (Certification Manager)  Tel: 6379 0269 Fax: 6779 0527  Email: <a href="mailto:christopher.hee@sgs.com">christopher.hee@sgs.com</a>	18	Toaster, Grill, Roaster, Hotplate, Deep Fryer, Electric Wok and similar appliances  <ul style="list-style-type: none"><li>• applicable for toaster, hotplate including induction type, grill, oven and similar appliances</li><li>• applicable for deep fryer, electric wok and similar appliances</li><li>• applicable for outdoor electric barbeque grill</li></ul>	IEC 60335-2-9  IEC 60335-2-13  IEC 60335-2-78
		19	Vacuum cleaner	IEC 60335-2-2
		20	Washing machine	IEC 60335-2-7
		21	Lamp control gear <ul style="list-style-type: none"><li>• Magnetic type</li><li>• Electronic type</li><li>• for LED downlight</li></ul>	IEC 61347-2-8 IEC 61347-2-3 IEC 61347-2-13
		22	Isolating transformer for downlight fitting <ul style="list-style-type: none"><li>• Magnetic type</li><li>• Electronic type</li></ul>	IEC 61558-2-6 IEC 61347-2-2
		23	Gas cooking appliances <ul style="list-style-type: none"><li>• Gas cooker</li></ul>	EN 30-1-1 AS 4551
		24	3-pin mains plug <ul style="list-style-type: none"><li>• 3-pin rectangular type 13-amp plug</li></ul>	SS 145: Part 1
		25	Mains socket outlets <ul style="list-style-type: none"><li>• 3-pin 13-amp socket outlet</li><li>• 3-pin 13-amp socket outlet incorporated with USB port(s) and/or energy monitoring devices(s)</li></ul>	SS 145: Part 2 SS 145: Part 2 2018
		26	Multiway adaptor	SS 246
		27	Portable socket outlet <ul style="list-style-type: none"><li>• 3-pin portable socket outlet</li><li>• 3-pin portable socket outlet incorporated with USB port(s) and/or electronic device(s)</li><li>• Portable cable reel</li></ul>	SS 145: Part 2 SS 145: Part 2 2018 SS 307
		28	Domestic electric wall switch <ul style="list-style-type: none"><li>• 13-amp fused connection units switched</li></ul>	IEC 60669-1 SS 403

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## CONFORMITY ASSESSMENT BODIES – CAB (TESTING)

## II) Testing Laboratories – For Product Testing and issuing of Test Report

No	Certification Body	Controlled Goods	Standards
1	<b>TUV SUD PSB Pte Ltd (Electrical and Electronics Centre)</b>  No. 1 Science Park Drive Singapore 118221  Contact person: Dr Deng JunHong (Vice President of Electrical and Electronic Centre)  Tel: 6885 1449 Fax: 6777 6409  Email: <a href="mailto:enquiries@tuv-sud-psb.sg">enquiries@tuv-sud-psb.sg</a> <a href="mailto:junhong.deng@tuv-sud-psb.sg">junhong.deng@tuv-sud-psb.sg</a>  Website: <a href="http://www.tuv-sud-psb.com">www.tuv-sud-psb.com</a>	1 Air cooler	IEC 60335-2-98
		2 Adaptor <ul style="list-style-type: none"> <li>for electrical appliances</li> <li>for electronics appliances</li> <li>for computer/telephonic appliances</li> <li>for shavers</li> <li>for battery chargers</li> <li>for LED lightings</li> <li>for table/standing lamps</li> <li>for breast pump</li> </ul>	IEC 61558-2-6 IEC 61558-2-16 IEC 60065 IEC 62368-1 IEC 60950-1 IEC 62368-1 IEC 60335-2-8 IEC 60335-2-29 IEC 61347-2-13 IEC 60598-2-4 IEC 60601-1
		3 Audio and video products	IEC 60065 IEC 62368-1
		4 Stationery cooking appliances	IEC 60335-2-6
		5 Coffee maker, slow cooker, steamboat and similar appliances	IEC 60335-2-15
		6 Decorative lighting chain	IEC 60598-2-20
		7 Hair care appliances	IEC 60335-2-23
		8 Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950-1 IEC 62368-1
		9 Iron	IEC 60335-2-3
		10 Liquid heating appliances <ul style="list-style-type: none"> <li>hot water dispenser – storage type</li> <li>hot water dispenser – instantaneous type</li> </ul>	IEC 60335-2-15 IEC 60335-2-21 IEC 60335-2-35
		11 Microwave oven	IEC 60335-2-25
		12 Kitchen machines	IEC 60335-2-14
		13 Refrigerator	IEC 60335-2-24
		14 Rice cooker	IEC 60335-2-15
		15 Room air-conditioner	IEC 60335-2-40
		16 Fans	IEC 60335-2-80 & sub-clauses 5.7 & 5.8 of SS 360 (for ceiling fan)
		17 Table/standing lamp	IEC 60598-2-4
		18 Toaster, Grill, Roaster, Hotplate, Deep Fryer, Electric Wok and similar appliances <ul style="list-style-type: none"> <li>applicable for toaster, hotplate including induction type, grill, oven and similar appliances</li> <li>applicable for deep fryer, electric wok and similar appliances</li> <li>applicable for outdoor barbeque grill</li> </ul>	IEC 60335-2-9 IEC 60335-2-13 IEC 60335-2-78
		19 Vacuum cleaner	IEC 60335-2-2
		20 Washing machine	IEC 60335-2-7

**Note:** The list will be updated from time to time

**CONFORMITY ASSESSMENT BODIES – CAB (TESTING)****II) Testing Laboratories – For Product Testing and issuing of Test Report**

No	Certification Body	Controlled Goods		Standards
	For mechanical testing, please contact:  Mr Tan Kim Heng (Assistant Vice President of Mechanical Centre)  Tel: 6885 1542 Fax: 6779 9303  Email: <a href="mailto:kim-heng.tan@tuv-sud-psb.sg">kim-heng.tan@tuv-sud-psb.sg</a>	21	3 pin mains plug <ul style="list-style-type: none"><li>3-pin rectangular type 13-Amp plug</li><li>3-pin round type 15-Amp plug</li></ul>	SS 145: Part 1 SS 472
		22	Fuse (≤ 13 amperes) for use in plug	SS 167
		23	Multi-way adaptor	SS 246
		24	Portable socket outlets <ul style="list-style-type: none"><li>3-pin portable socket-outlet</li><li>3-pin portable socket-outlet with USB port(s) / electronic device(s)</li><li>Portable cable reel</li></ul>	SS 145: Part 2 SS 145: Part 2 2018  SS 307
		25	Water heaters <ul style="list-style-type: none"><li>Instantaneous water heater</li><li>Mains pressure electric storage water heater</li></ul>	IEC 60335-2-35 IEC 60335-2-21
		26	Residual current circuit breaker (RCCB)	SS 97: Part 1
		27	Main socket outlets <ul style="list-style-type: none"><li>3-pin 13-amp socket-outlet</li><li>3-pin 13-amp socket-outlet with USB port(s) / energy monitoring device(s)</li><li>Cooker control unit</li><li>Socket outlet with RCD</li><li>3-pin 15-amp socket-outlet</li></ul>	SS 145: Part 2 SS 145: Part 2 2018  BS 4177 BS 7288 SS 472
		28	Domestic electric wall switch <ul style="list-style-type: none"><li>For 13-Amp fused connection units switched</li></ul>	IEC 60669-1 SS 403
		29	Lamp control gears <ul style="list-style-type: none"><li>Magnetic type</li><li>Electronic type</li><li>For LED downlight</li></ul>	IEC 61347-2-8 IEC 61347-2-3 IEC 61347-2-13
		30	Isolating transformer for downlight fitting <ul style="list-style-type: none"><li>Magnetic type</li><li>Electronic type</li></ul>	IEC 61558-2-6 IEC 61347-2-2
		31	Components of the LPG gas system <ul style="list-style-type: none"><li>Hose</li><li>Regulator</li><li>Valve</li></ul>	SS 233 SS 281 SS 294
		32	Gas cooking appliances <ul style="list-style-type: none"><li>Gas cooker</li><li>Portable gas cooking appliances</li></ul>	EN 30-1-1 AG 101 SS 401
		33	Gas Canister	SS 400
2	<b>Intertek Testing Services (S) Pte Ltd</b>  Asiawide Industrial Building 5 Pereira Road #06-01 Singapore 368025  Mr Wong Tuck Hoong Head (Testing Department)  Tel: 6282 7187 ext 209 Fax: 6280 0840  Email: <a href="mailto:tuckhoong.wong@intertek.com">tuckhoong.wong@intertek.com</a>	1	Hair care appliances	IEC 60335-2-23
2	Iron	IEC 60335-2-3		
3	Fans	IEC 60335-2-80 and Sub-clauses 5.7 & 5.8 of SS 360 (for ceiling fan)		
4	Vacuum Cleaner	IEC 60335-2-2		
5	Adaptor <ul style="list-style-type: none"><li>for electronics appliances</li><li>for computer/ Telephonic appliances</li><li>for LED lightings</li><li>for electrical appliances</li><li>for battery chargers</li></ul>	IEC 60065 IEC 62368-1 IEC 60950-1 IEC 62368-1 IEC 61347-2-13 IEC 61558-2-6 IEC 61558-2-16 IEC 60335-2-29		
6	Audio and Video products	IEC 60065 IEC 62368-1		
7	Coffee maker, slow cooker, steamboat and similar appliances	IEC 60335-2-15		
8	Liquid heating appliances	IEC 60335-2-15		
9	Rice cooker	IEC 60335-2-15		

**Note:** The list will be updated from time to time

**SINGAPORE CONSUMER PROTECTION (SAFETY REQUIREMENTS) REGISTRATION SCHEME**

**CONFORMITY ASSESSMENT BODIES – CAB (TESTING)**

**II) Testing Laboratories – For Product Testing and issuing of Test Report**

No	Certification Body	Controlled Goods		Standards
	<b>Intertek Testing Services (S) Pte Ltd</b> Asiawide Industrial Building 5 Pereira Road #06-01 Singapore 368025  Mr Wong Tuck Hoong Head (Testing Department)  Tel: 6282 7187 ext 209 Fax: 6280 0840  Email: <a href="mailto:tuckhoong.wong@intertek.com">tuckhoong.wong@intertek.com</a>	10	Home Computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950-1 IEC 62368-1
		11	Lamp control gears <ul style="list-style-type: none"> <li>For LED driver</li> <li>magnetic type</li> </ul>	IEC 61347-2-13 IEC 61347-2-8
		12	Kitchen machines	IEC 60335-2-14
		13	Residual current circuit breaker	SS 97
		14	Toaster, Grill, Roaster, Hotplate, Deep Fryer, Electric Wok and similar appliances <ul style="list-style-type: none"> <li>applicable for toaster, hotplate including induction type, grill, oven and similar appliances</li> <li>applicable for deep fryer, electric wok and similar appliances</li> </ul>	IEC 60335-2-9  IEC 60335-2-13
		15	3-pin mains plug <ul style="list-style-type: none"> <li>3-pin rectangular type 13-amp plug</li> <li>3-pin round type 15-amp plug</li> </ul>	SS 145: Part 1 SS 472
		16	Main socket outlets <ul style="list-style-type: none"> <li>3-pin 13-amp socket-outlet</li> <li>3-pin 13-amp socket-outlet with USB port(s)/ energy monitoring device(s)</li> <li>3-pin 15-amp socket-outlet</li> <li>cooker control unit</li> <li>3-pin 13-amp socket outlet with RCD</li> </ul>	SS 145: Part 2 SS 145: Part 2 2018  SS 472 BS 4177 BS 7288
		17	Multi-Way Adaptor	SS 246
		18	Portable socket outlet <ul style="list-style-type: none"> <li>3-pin portable socket-outlet</li> <li>3-pin portable socket outlet with USB port(s)/ electronic device(s)</li> </ul>	SS 145: Part 2 SS 145: Part 2 2018
		19	Domestic electric wall switch <ul style="list-style-type: none"> <li>13A fused connection units switched</li> </ul>	IEC 60669-1 SS 403

**Note:** The list will be updated from time to time

**SINGAPORE CONSUMER PROTECTION (SAFETY REQUIREMENTS) REGISTRATION SCHEME**

**CONFORMITY ASSESSMENT BODIES – CAB (TESTING)**

**II) Testing Laboratories – For Product Testing and issuing of Test Report**

No	Certification Body	Controlled Goods		Standards
3	<b>SETSCO Services (S) Pte Ltd</b>  18 Teban Gardens Crescent Singapore 608925  Mr Edwin Leong Principle Engineer Tel: 6566 7777 ext 363 Fax: 6566 7718  Email: <a href="mailto:edwinleong@setsco.com">edwinleong@setsco.com</a>	1	Air cooler	IEC 60335-2-98
		2	Adaptor <ul style="list-style-type: none"> <li>for computer/ telephonic appliances</li> <li>for electrical appliances</li> <li>for battery chargers</li> <li>for LED lightings</li> <li>for table / standing lamps</li> </ul>	IEC 60950-1 IEC 61558-2-6 IEC 61558-2-16 IEC 60335-2-29 IEC 61347-2-13 IEC 60598-2-4
		3	Stationery cooking appliances	IEC 60335-2-6
		4	Coffee maker, slow cooker, steamboat and similar appliances	IEC 60335-2-15
		5	Hair care appliances	IEC 60335-2-23
		6	Iron	IEC 60335-2-3
		7	Liquid heating appliances hot water dispenser-storage type	IEC 60335-2-15 IEC 60335-2-21
		8	Rice cooker	IEC 60335-2-15
		9	Fans	IEC 60335-2-80 & sub-clauses 5.7 & 5.8 of SS 360 (for ceiling fan)
		10	Table / standing lamp	IEC 60598-2-4
		11	Toaster, Grill, Roaster, Hotplate, Deep Fryer, Electric Wok and similar appliances <ul style="list-style-type: none"> <li>for toaster, hotplate including induction type, grill, oven and similar appliances</li> <li>for deep fryer, electric wok and similar appliances</li> </ul>	IEC 60335-2-9  IEC 60335-2-13
		12	Vacuum cleaner	IEC 60335-2-2
		13	Washing machine	IEC 60335-2-7
		14	Gas canister	SS 400
		15	Water heaters <ul style="list-style-type: none"> <li>Instantaneous water heater</li> <li>Mains pressure electric storage water heater</li> </ul>	IEC 60335-2-35 IEC 60335-2-21
		16	Lamp control gear <ul style="list-style-type: none"> <li>for LED downlight</li> </ul>	IEC 61347-2-13
4	<b>UL International-Singapore Pte Ltd (Consumer Technology Division)</b>  20 Kian Teck Lane Singapore 627854  Contact person: Mr. Sam Hsu (Regional Operations Manager)  Tel: 6876 4602 Fax: 6832 1971  Email: <a href="mailto:Sam.Hsu@ul.com">Sam.Hsu@ul.com</a>  Website: <a href="http://www.ul.com">www.ul.com</a>	1	Adaptor <ul style="list-style-type: none"> <li>for electronic appliances</li> <li>for computer / telephonic appliances</li> </ul>	IEC 60065 IEC 62368-1 IEC 60950-1 IEC 62368-1
		2	Audio and video product	IEC 60065 IEC 62368-1
		3	Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950-1 IEC 62368-1

**Note:** The list will be updated from time to time

**CONFORMITY ASSESSMENT BODIES – CAB (TESTING)****II) Testing Laboratories – For Product Testing and issuing of Test Report**

No	Certification Body	Controlled Goods		Standards
5	<b>Singapore Electrical Testing Services</b> <b>(Schneider Electric South East Asia (HQ) Pte Ltd)</b>  50 Kallang Avenue Singapore 339505  Contact person: Mr Wong Chee Kian (Laboratory Manager)  Tel: 6779 3382  Email: <a href="mailto:chee-kian.wong@sets.com.sg">chee-kian.wong@sets.com.sg</a>	1	3-pin main plugs <ul style="list-style-type: none"> <li>3-pin rectangular type 3-amp plug</li> <li>3-pin round type 15-amp plug</li> </ul>	SS 145: Part 1 SS 472
		2	Multi-way adaptor	SS 246
		3	Fuse ( $\leq$ 13-amp) for use in plug	SS 167
		4	Portable socket-outlet <ul style="list-style-type: none"> <li>3-pin portable socket-outlet</li> <li>3-pin portable socket-outlet with USB port(s)/ electronic device(s)</li> </ul>	SS 145: Part 2 SS 145: Part 2 2018
		5	Main socket-outlet <ul style="list-style-type: none"> <li>3-pin 13-amp socket-outlet</li> <li>3-pin 13-amp socket-outlet with USB port(s)/ energy monitoring device(s)</li> <li>3-pin 15-amp socket-outlet</li> <li>Cooker control unit</li> <li>Socket outlet with RCD</li> </ul>	SS 145: Part 2 SS 145: Part 2 2018  SS 472 BS 4177 BS 7288
		6	Domestic electric wall switch <ul style="list-style-type: none"> <li>Domestic electric wall switch</li> <li>13A fused connection unit switched</li> </ul>	IEC 60669-1 SS 403

**Note:** The list will be updated from time to time

**SINGAPORE CONSUMER PROTECTION (SAFETY REQUIREMENTS) REGISTRATION SCHEME**

**CONFORMITY ASSESSMENT BODIES – CAB (TESTING – MRA)**

**III) Designation under the ANZSCEP – For Product Testing and issuing of Test Report**

No	Country/Region	Testing Laboratory	Controlled Goods		Standards
1	New Zealand	<b>UL International New Zealand Ltd, Auckland</b>  (formerly Wakefield Laboratories Limited)  UL International NZ. 21 Tarnale Grove, Auckland 0632, NZ.  Contact person: Mr Werner Sievert Laboratory Manager  Tel : +64 9 415 3355 DID : +64 9 414 9585 Fax : +64 9 415 3356  Email : <a href="mailto:enquiries@nz.ul.com">enquiries@nz.ul.com</a> <a href="mailto:werner.sievert@ul.com">werner.sievert@ul.com</a>  Website : <a href="http://www.nz.ul.com">http://www.nz.ul.com</a>	1	Air Cooler	IEC 60335-2-98
			2	Adaptor • for electronic appliances • for computer & telephonic appliances	IEC 60065 IEC 60950-1
			3	Any other audio products	IEC 60065
			4	Cooking range	IEC 60335-2-6
			5	Coffee maker, slow cooker, steam boat & similar appliances	IEC 60335-2-15
			6	Decorative lighting fixture	IEC 60598-2-20
			7	Hair dryer	IEC 60335-2-23
			8	Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950-1
			9	High-fidelity set	IEC 60950-1
			10	Iron	IEC 60335-23
			11	Immersion water heater	IEC 60335-2-74
			12	Kettle	IEC 60335-2-15
			13	Laser disc set	IEC 60065
			14	Mobile split air-conditioner	IEC 60335-2-40
			15	Mixer, blender, mincer and similar appliances	IEC 60335-2-14
			16	Microwave oven	IEC 60335-2-25
			17	Refrigerator	IEC 60335-2-24
			18	Rice cooker	IEC 60335-2-15
			19	Room air-conditioner	IEC 60335-2-40
			20	Television / video display unit	IEC 60065
			21	Table / standing fan	IEC 60335-2-80
			22	Table lamp / standing lamp	IEC 60598-2-4
			23	Toaster, grill, oven and similar appliances • hot plate and similar appliances • deep fryer, electric wok and similar appliances	IEC 60335-2-9 IEC 60335-2-13
			24	Video cassette recorder	IEC 60065
			25	Vacuum cleaner	IEC 60335-2-2
			26	Washing machine	IEC 60335-2-7
			27	Wall fan	IEC 60335-2-80

**Note:** The list will be updated from time to time

## CONFORMITY ASSESSMENT BODIES – CAB (CERTIFICATION – MRA)

## III) Designation under the ASEAN EE MRA – For Product Certification and issuing of CoC

No	Country/ Region	Certification Body	Controlled Goods		Standards
1	Vietnam	<b>Vietnam Certification Body (QUACERT)</b>  8 Hoang Quoc Viet Cau Giay District Hanoi Vietnam  Contact person: Mr Tran Van Vinh Director  Email: <a href="mailto:vinhtv@quacert.gov.vn">vinhtv@quacert.gov.vn</a>  Tel: + 84 4 7561 025 Fax: + 84 4 7563 188	1	Iron	IEC 60335-23
			2	Washing machine	IEC 60335-2-7
			3	Coffee maker, slow cooker, steam boat & similar appliances	IEC 60335-2-15
			4	Kettle	IEC 60335-2-15
			5	Rice cooker	IEC 60335-2-15
			6	Hair dryer	IEC 60335-2-23
			7	Table/standing fan	IEC 60335-2-80
			8	Wall fan	IEC 60335-2-80
2	Thailand	<b>Electrical and Electronic Institute, Foundation for Industrial Development (EEI Thailand)</b>  975 Moo 4, Bangpoo Industrial Estate, Soi 8, Sukhumvit Road Km. 37, Preak Sa, Mueang, SamutPrakam, Thailand  Contact person: Mr Theera Rimpirangsri (VP)  Email: <a href="mailto:theera@thaieei.com">theera@thaieei.com</a>  Tel: 66 2709 4860 8	1	Kettle	IEC 60335-2-15:2002 Ed 5.0
			2	Electric fryers	IEC 60335-2-13:2002 Ed 5.0 + A1:2004+A2:2008
			3	Hair dryers	IEC 60335-2-23:2003 Ed 5.0
			4	Iron	IEC 60335-2-3:2002 Ed 5.0+A1:2004+A2:2008
			5	Rice cookers/ Multi-purpose cookers	IEC 60335-2-15:2002 Ed 5.0

**Note:** The list will be updated from time to time



**SINGAPORE CONSUMER PROTECTION (SAFETY REQUIREMENTS) REGISTRATION SCHEME**

**CONFORMITY ASSESSMENT BODIES – CAB (TESTING – MRA)**

**III) Designation under the ASEAN EE MRA – For Product Testing and issuing of Test Report**

No	Name of Testing Laboratory	(1) SIRIM QAS Int'l Sendirian Berhad	(2) Quality Assurance and Testing Center 1 (QUATEST 1)	(3) PT Hartono Instana Teknologi, Indonesia (HIT)	(4) Balai Besar Bahan dan Barang Teknik (B4T)	(5) PT Qualis Indonesia	(6) Balai Pengujian Mutu Barang	(7) TUV SUD (Thailand) Ltd	(8) ITS Thailand 1	(9) SGS (Thailand) Ltd	(10) EEI (Thailand)	(11) Japan Electrical Testing Laboratory (JET Thailand)	(12) Electrical and Electronic Product Testing Center (PTEC)
		Malaysia	Vietnam	Indonesia	Indonesia	Indonesia	Indonesia	Thailand	Thailand	Thailand	Thailand	Thailand	Thailand
1	Air Cooler: IEC 60335-2-98								X				
2	Adaptor (a) for electrical appliances: IEC 61558-2-6 or IEC 61558-2-16												
	(b) for electronic appliances: IEC 60065 or IEC 62368-1	X (IEC 60065)		X (IEC 60065)					X				
	(c) for computer & telephonic appliances: IEC 60950-1 or IEC 62368-1	X (IEC 60950-1)		X (IEC 60950-1)									
	(d) for shavers : IEC 60335-2-8												
	(e) for battery chargers : IEC 60335-2-29									X			
	(f) for LED lightings: IEC 61347-2-13	X											
	(g) for table/standing lamps: IEC 60598-2-4	X											
3	(h) for breast pump: IEC 60601-1												
	Audio and video products: IEC 60065 or IEC 62368-1	X (IEC 60065)		X (IEC 60065)	X (IEC 60065)				X				
4	Coffee maker, slow cooker, steamboat and similar appliances: IEC 60335-2-15	X	X	X				X	X	X		X	X
5	Decorative lighting chain: IEC 60598-2-20												
	Decorative lighting rope: IEC 60598-2-21												
6	Stationery cooking appliances: IEC 60335-2-6	X						X	X			X	
7	Fans: IEC 60335-2-80	X	X	X			X	X	X			X	
8	Hair care appliances: IEC 60335-2-23	X	X					X	X	X		X	
9	Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories): IEC 60950-1 or IEC 62368-1	X (IEC 60950-1)							X (IEC 62368-1)				

# SINGAPORE CONSUMER PROTECTION (SAFETY REQUIREMENTS) REGISTRATION SCHEME

## CONFORMITY ASSESSMENT BODIES – CAB (TESTING – MRA)

### III) Designation under the ASEAN EE MRA – For Product Testing and issuing of Test Report

No	Name of Testing Laboratory	(1) SIRIM QAS Int'l Sendirian Berhad	(2) Quality Assurance and Testing Center 1 (QUATEST 1)	(3) PT Hartono Instana Teknologi, Indonesia (HIT)	(4) Balai Besar Bahan dan Barang Teknik (B4T)	(5) PT Qualis Indonesia	(6) Balai Pengujian Mutu Barang	(7) TUV SUD (Thailand) Ltd	(8) ITS Thailand 1	(9) SGS (Thailand) Ltd	(10) EEI (Thailand)	(11) Japan Electrical Testing Laboratory (JET Thailand)	(12) Electrical and Electronic Product Testing Center (PTEC)
		Malaysia	Vietnam	Indonesia	Indonesia	Indonesia	Indonesia	Thailand	Thailand	Thailand	Thailand	Thailand	Thailand
10	Iron: IEC 60335-2-3	X	X	X			X	X	X	X		X	X
11	Isolating Transformer for downlight fitting:	X											
	(a) IEC 61558-2-6 (Magnetic)												
	(b) IEC 61347-2-2 (Electronic)												
12	Kitchen Machines: IEC 60335-2-14	X		X	X		X	X		X		X	
13	Liquid heating appliances	X	X	X	X			X	X	X		X	X
	(a) IEC 60335-2-15												
	(b) Hot water dispenser (storage): IEC 60335-2-21								X				
	(c) Hot water dispenser (Instantaneous): IEC 60335-2-35								X				
14	Microwave oven: IEC 60335-2-25							X	X				
15	Toaster, grill, oven and similar appliances	X	X					X	X	X			
	(a) Toaster, Hot plate, grill, oven and similar appliances: IEC 60335-2-9												
	(b) Deep fryer, electric wok and similar appliances: IEC 60335-2-13								X	X			X
	(c) Outdoor electric BBQ grill: IEC 60335-2-78												
16	Portable socket outlet: SS 145 Part 2	X											
	Portable cable reel: SS 307												
17	Residual current circuit breaker (RCCB): SS 97												
18	Refrigerator: IEC 60335-2-24	X		X	X		X	X	X	X	X	X	
19	Rice Cooker: IEC 60335-2-15	X	X	X				X	X	X		X	X

# SINGAPORE CONSUMER PROTECTION (SAFETY REQUIREMENTS) REGISTRATION SCHEME

## CONFORMITY ASSESSMENT BODIES – CAB (TESTING – MRA)

### III) Designation under the ASEAN EE MRA – For Product Testing and issuing of Test Report

No	Name of Testing Laboratory	(1) SIRIM QAS Int'l Sendirian Berhad	(2) Quality Assurance and Testing Center 1 (QUATEST 1)	(3) PT Hartono Instana Teknologi, Indonesia (HIT)	(4) Balai Besar Bahan dan Barang Teknik (B4T)	(5) PT Qualis Indonesia	(6) Balai Pengujian Mutu Barang (BPMB)	(7) TUV SUD (Thailand) Ltd	(8) ITS Thailand 1	(8) SGS (Thailand) Ltd	(10) EEI (Thailand)	(11) Japan Electrical Testing Laboratory (JET Thailand)	(12) Electrical and Electronic Product Testing Center (PTEC)
		Malaysia	Vietnam	Indonesia	Indonesia	Indonesia	Indonesia	Thailand	Thailand	Thailand	Thailand	Thailand	Thailand
20	Table lamp/ standing lamp: IEC 60598-2-4	X				X			X		X		
21	Room air-conditioner: IEC 60335-2-40			X	X				X			X	
22	Vacuum cleaner: IEC 60335-2-2	X						X	X			X	
23	Washing machine: IEC 60335-2-7	X		X				X	X	X	X		
24	3-pin main plugs (a) 3-pin rectangular type 13-Amp plug: SS 145: Part 1												
	(b) 3-pin round type 15A plug: SS 472												
25	Fuse ( $\leq$ 13 amperes) for use in plug: SS 167												
26	Multi-way adaptor: SS 246												
27	Water heaters (a) Instantaneous water heater: IEC 60335-2-35								X				
	(b) Mains Pressure Electric Storage Water Heater: IEC 60335-2-21								X				
28	Domestic electric wall switch (a) IEC 60669-1	X					X						
	(b) 13A fused connection units switched: SS 403												
29	Lamp control gears (a) IEC 61347-2-8 (Magnetic)	X											
	(b) IEC 61347-2-3 (Electronic)	X											
	(c) IEC 61347-2-13 (for LED driver)	X				X							

# SINGAPORE CONSUMER PROTECTION (SAFETY REQUIREMENTS) REGISTRATION SCHEME

## CONFORMITY ASSESSMENT BODIES – CAB (TESTING – MRA)

### III) Designation under the ASEAN EE MRA – For Product Testing and issuing of Test Report

No	Name of Testing Laboratory	(1) SIRIM QAS Int'l Sendirian Berhad	(2) Quality Assurance and Testing Center 1 (QUATEST 1)	(3) PT Hartono Instana Teknologi, Indonesia (HIT)	(4) Balai Besar Bahan dan Barang Teknik (B4T)	(5) PT Qualis Indonesia	(6) Balai Pengujian Mutu Barang	(7) TUV SUD (Thailand) Ltd Limited	(8) ITS Thailand 1	(8) SGS (Thailand) Ltd	(10) EEI (Thailand)	(11) Japan Electrical Testing Laboratory (JET Thailand)	(12) Electrical and Electronic Product Testing Center (PTEC)
		Malaysia	Vietnam	Indonesia	Indonesia	Indonesia	Indonesia	Thailand	Thailand	Thailand	Thailand	Thailand	Thailand
30	Main socket outlets (a) 3-pin 13-amp socket outlet: SS 145 Part 2	X											
	(b) 3-pin 13-amp socket outlet – cooker control unit BS 4177												
	(c) 3-pin 13-amp socket outlet – with RCD: BS 7288												
	(d) 3-pin 15-amp socket outlet: SS 472												

For detailed information on the above Listed Testing Laboratories under the ASEAN EE MRA, please visit the ASEAN website at

[http://asean.org/?static\\_post=asean-sectoral-mutual-recognition-arrangement-for-electrical-and-electronic-equipment](http://asean.org/?static_post=asean-sectoral-mutual-recognition-arrangement-for-electrical-and-electronic-equipment)

## CONFORMITY ASSESSMENT BODIES – CAB (CERTIFICATION – MRA)

## III) Designation under the ESG- BSMI EE MRA – For Product Certification and issuing of CoC

No	Country/Region	Certification Body	Controlled Goods		Standards
1	The Separate Customs Territory of Taiwan, Penghu, Kinmen and Matsu (Chinese Taipei)	<b>The Sixth Division, Bureau of Standards, Metrology and Inspection (BSMI), MOEA</b>  No 4 Chinan Road Section 1, Taipei 100 Taiwan  Contact person: Mr WANG Hui-Wen Acting Chief, Section of Registration of Application and Certification Sixth Division, BSMI MOEA  Tel: 886 2 2343 1840  Fax: 886 2 2393 2324  Email: <a href="mailto:sansan.wang@bsmi.gov.tw">sansan.wang@bsmi.gov.tw</a>  Website: <a href="http://www.bsmi.gov.tw">www.bsmi.gov.tw</a>	1	Any other audio product	IEC 60065: 2001
			2	Cooking range	IEC 60335-2-6: 2002
			3	Coffee maker, slow cooker, steam boat & similar appliances	IEC 60335-2-15: 2002
			4	Decorative lighting fixture	IEC 60598-2-20: 2002
			5	Hair dryer	IEC 60335-2-23: 2003
			6	High-fidelity set	IEC 60065: 2001
			7	Iron	IEC 60335-2-3: 2002
			8	Immersion water heater	IEC 60335-2-74: 2002
			9	Kettle	IEC 60335-2-15: 2002
			10	Laser disc set	IEC 60065: 2001
			11	Microwave oven	IEC 60335-2-25: 2002
			12	Mobile split air-conditioner	IEC 60335-2-40: 2002
			13	Mixer, blender, mincer & similar appliances	IEC 60335-2-14: 2002
			14	Refrigerator	IEC 60335-2-24: 2000
			15	Rice cooker	IEC 60335-2-15: 2002
			16	Room air-conditioner	IEC 60335-2-40: 2002
			17	Television / video display unit	IEC 60065: 2001
			18	Table/standing fan	IEC 60335-2-80: 2002
			19	Table/standing lamp	IEC 60598-2-4: 1997
			20	Toaster, grill, oven and similar appliances <ul style="list-style-type: none"> <li>hot plate and similar appliances</li> <li>deep fryer, electric wok and similar appliances</li> </ul>	IEC 60335-2-9: 2002 IEC 60335-2-13: 2002
			21	Video cassette recorder	IEC 60065: 2001
			22	Vacuum cleaner	IEC 60335-2-2: 2002
			23	Washing machine	IEC 60335-2-7: 2000
			24	Wall fan only	IEC 60335-2-80: 2002
			25	Domestic electric wall switch	IEC 60669-1: 1998
			26	Ballast for tubular fluorescent lamp	IEC 61347-2-8: 2000 (magnetic type) IEC 61347-2-3: 2000 (electronic type)
2	The Separate Customs Territory of Taiwan, Penghu, Kinmen and Matsu (Chinese Taipei)	<b>Electronic Testing Centre, Taiwan</b>  No. 8, Lane 29, Wenming Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)  Contact Person: Mr S. S. Liou Section Manager  Tel: 886 3 328 0026 (ext 557)  Fax: 886 3 327-6187  Email: <a href="mailto:ssliou@etc.org.tw">ssliou@etc.org.tw</a>	1	AC adaptor <ul style="list-style-type: none"> <li>for LED lightings</li> <li>for battery chargers</li> <li>for shavers</li> </ul>	IEC 61347-2-13: 2006 IEC 60335-2-29: 2004 IEC 60335-2-8: 2002
			2	Fans	IEC 60335-2-80 and sub-clauses 5.7 and 5.8 of SS 360 (for ceiling fan only)
			3	Decorative lighting chain	IEC 60598-2-20: 2002
			4	Coffee maker, slow cooker, steam boat and similar appliances:	IEC 60335-2-15:2002
			5	Washing machine	IEC 60335-2-7:2000
			6	Vacuum cleaner	IEC 60335-2-2:2002

**Note:** The list will be updated from time to time

**SINGAPORE CONSUMER PROTECTION (SAFETY REQUIREMENTS) REGISTRATION SCHEME**

**CONFORMITY ASSESSMENT BODIES – CAB (CERTIFICATION – MRA)**

**III) Designation under the ESG- BSMI EE MRA – For Product Certification and issuing of CoC**

No	Country/Region	Certification Body	Controlled Goods	Standards
			7 Toaster, grill, roaster, hot plate, deep fryer, wok and similar appliances <ul style="list-style-type: none"> <li>• applicable for deep fryer, electric wok and similar appliances</li> <li>• applicable for toaster, hot plate (including induction type), grill, oven and similar appliances</li> </ul>	IEC 60335-2-13:2002 IEC 60335-2-9:2002
			8 Hair care appliances	IEC 60335-2-23:2003
			9 Stationary cooking appliances	IEC 60335-2-6:2002
			10 Microwave oven	IEC 60335-2-25:2002
			11 Refrigerator	IEC 60335-2-24:2000
			12 Kitchen machines	IEC 60335-2-14:2002
			13 Iron	IEC 60335-2-3:2002
			14 Portable socket-outlet	SS 145: Part 2:1997
			15 3-pin main plugs <ul style="list-style-type: none"> <li>• 3-pin rectangular type 13-amp plug</li> </ul>	SS 145: Part 1:1997

**Note:** The list will be updated from time to time

## CONFORMITY ASSESSMENT BODIES – CAB (TESTING– MRA)

## III) Designation under the ESG-BSMI EE MRA – For Product Testing and issuing of Test Report

No	Country/Region	Testing Laboratory	Controlled Goods	Standards
1	The Separate Customs Territory of Taiwan, Penghu, Kinmen and Matsu (Chinese Taipei)	<b>Intertek Testing Services Taiwan Ltd, (Safety Laboratory)</b>  5F No. 423 Ruiguang Road Neihu District Taipei 114 Taiwan  Contact person: Mr Ted Wu Lab Head  Tel: +886 2 6602 2780 Fax: +886 2 6602 2416  Email: <a href="mailto:ted.wu@intertek.com">ted.wu@intertek.com</a>  Website: <a href="http://www.etlsemko.com.tw">www.etlsemko.com.tw</a>	1 Adaptor <ul style="list-style-type: none"> <li>for electrical appliances</li> <li>for electronic appliances</li> <li>for computer/telephonic appliances</li> <li>for LED lightings</li> <li>for table/standing lamps</li> </ul>	IEC 60598-2-4: 2017 IEC 60065: 2001 IEC 62368-1: 2014 IEC 60950-1: 2001 IEC 62368-1: 2014 IEC 61347-2-13: 2006 IEC 60598-2-4: 1997
			2 Table/standing lamp	IEC 60598-2-4: 2017
			3 Lamp control gears <ul style="list-style-type: none"> <li>electronic type</li> <li>LED driver</li> </ul>	IEC 61347-2-3: 2000 IEC 61347-2-13: 2006
			4 Isolating transformer for downlight fitting <ul style="list-style-type: none"> <li>electronic type</li> </ul>	IEC 61347-2-2: 2000
			5 Coffee maker, slow cooker, steam boat and similar appliances	IEC 60335-2-15: 2002
			6 Liquid heating appliances	IEC 60335-2-15: 2002
			7 Rice cooker	IEC 60335-2-15: 2002
			8 Air cooler	IEC 60335-2-98: 2002
			9 Vacuum cleaner	IEC 60335-2-2: 2002
			10 Toaster, grill, roaster, hot plate, deep fryer, wok and similar appliances <ul style="list-style-type: none"> <li>for toaster, hot plate (including induction type), grill, oven and similar appliances</li> <li>for deep fryer, electric wok and similar appliances)</li> </ul>	IEC 60335-2-9: 2002  IEC 60335-2-13: 2002
			11 Fans	IEC 60335-2-80: 2002
			12 Stationary cooking appliances	IEC 60335-2-6: 2002
			13 Kitchen machine	IEC 60335-2-14: 2002
			14 Audio and video products	IEC 60065: 2001 IEC 62368-1: 2014
			15 Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950-1: 2001 IEC 62368-1: 2014

**Note:** The list will be updated from time to time

## CONFORMITY ASSESSMENT BODIES – CAB (TESTING – MRA)

## III) Designation under the ESG-BSMI EE MRA – For Product Testing and issuing of Test Report

No	Country/Region	Testing Laboratory	Controlled Goods		Standards
2	The Separate Customs Territory of Taiwan, Penghu, Kinmen and Matsu (Chinese Taipei)	<b>SGS Taiwan Ltd (Safety Laboratory)</b>  No 134 Wu Kung Road New Taipei Industrial Park, WuKu District, New Taipei City 24803, Taiwan (R.O.C.)  Contact person: Mr Jimmy LU (Tech-Manager)  Tel: +886 2 2299 3279 (ext 1468) Fax: +886 2 2299 9489  Email: <a href="mailto:Jimmy.lu@sgs.com">Jimmy.lu@sgs.com</a>	1	Coffee maker, slow cooker, steam boat and similar appliance	IEC 60335-2-15: 2002
			2	Vacuum cleaner	IEC 60335-2-2: 2002
			3	Hair care appliances	IEC 60335-2-23: 2003
			4	Kitchen Machines	IEC 60335-2-14: 2002
			5	Fans	IEC 60335-2-80: 2002 Sub-clauses of 5.7 & 5.8 (for ceiling fan only)
			6	Toaster, grill, roaster, hot plate, deep fryer, wok and similar appliances • applicable for hot plate and similar appliances • applicable for deep fryer, electric wok and similar appliances	IEC 60335-2-9: 2003 IEC 60335-2-13: 2002
			7	Iron	IEC 60335-2-3: 2002
			8	Stationary cooking appliances	IEC 60335-2-6: 2002
			9	Rice cooker	IEC 60335-2-15: 2002
			10	Liquid heating appliances	IEC 60335-2-15: 2002
			11	Adaptor • for electrical appliances • for electronic appliances • for computer/telephonic appliances	IEC 61558-2-16: 2009 IEC 60065: 2001 IEC 60950-1: 2001
			12	Audio and video products	IEC 60065:2001
			13	Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950-1:2001
3	The Separate Customs Territory of Taiwan, Penghu, Kinmen and Matsu (Chinese Taipei)	<b>Lin Kou Laboratory, Taoyuan Branch of Bureau Veritas Consumer Products Services (Hong Kong) Limited</b>  No 19 Hwa Ya 2nd Road Kwei Shan Taoyuan Taiwan (ROC)  Contact person: Mr Ted WU Manager  Tel: +886 3 318 3232 (ext 1828) Fax: +886 3 318 5050  Email: <a href="mailto:Ted.wu@tw.bureauveritas.com">Ted.wu@tw.bureauveritas.com</a>	1	Adaptor • for electronic appliances • for computer/ telephonic appliances	IEC 60065: 2001 IEC 60950-1: 2001
			2	Stationary cooking appliances	IEC 60335-2-6: 2002
			3	Coffee maker, slow cooker, steam boat and similar appliances	IEC 60335-2-15: 2002
			4	Hair care appliances	IEC 60335-2-23: 2003
			5	Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950-1: 2001
			6	Audio and video products	IEC 60065: 2001
			7	Iron	IEC 60335-2-3: 2002
			8	Kitchen machines	IEC 60335-2-14: 2002
			9	Fans	IEC 60335-2-80: 2002
			10	Toaster, grill, roaster, hot plate, deep fryer, wok and similar appliances • for hot plate and similar appliances • for deep fryer, electric wok and similar appliances	IEC 60335-2-9: 2002 IEC 60335-2-13: 2002

**Note:** The list will be updated from time to time



**SINGAPORE CONSUMER PROTECTION (SAFETY REQUIREMENTS) REGISTRATION SCHEME**

**CONFORMITY ASSESSMENT BODIES – CAB (TESTING – MRA)**

**III) Designation under the ESG-BSMI EE MRA – For Product Testing and issuing of Test Report**

No	Country/Region	Testing Laboratory	Controlled Goods		Standards
4	The Separate Customs Territory of Taiwan, Penghu, Kinmen and Matsu (Chinese Taipei)	<b>Action Technology Patent Co., Ltd (Safety Laboratory)</b>  No. 10-2, Taihe, Wanli Dist., New Taipei City 207, Taiwan (R.O.C.)  Contact person: Mr Hank Yen Laboratory Head  Tel: +886 9 3207 3946 Fax: +886 2 8192 4023  Email: <a href="mailto:vicky@action-inc.com.tw">vicky@action-inc.com.tw</a>	1	Table lamp / Standing lamp	IEC 60598-2-4: 1997
			2	Decorative lighting fixture	IEC 60598-2-20: 2002
			3	Coffee maker, slow cooker, steam boat and similar appliances	IEC 60335-2-15: 2002
			4	Vacuum Cleaner	IEC 60335-2-2: 2002
			5	Kitchen machines	IEC 60335-2-14: 2002
			6	Microwave Oven	IEC 60335-2-25: 2002
			7	Toaster, grill, roaster, hot plate, deep fryer, wok and similar appliances <ul style="list-style-type: none"> <li>• applicable for hot plate and similar appliances</li> <li>• application for deep fryer, electric wok and similar appliances</li> </ul>	IEC 60335-2-9: 2002  IEC 60335-2-13: 2002
			8	Washing Machines	IEC 60335-2-7: 2000
			9	Room air-conditioner	IEC 60335-2-40: 2002
			10	Stationery cooking appliances	IEC 60335-2-6: 2002
			11	Hair care appliances	IEC 60335-2-23: 2003
			12	Iron	IEC 60335-2-3: 2002
			13	Fans	IEC 60335-2-80: 2002
			14	Liquid heating appliances <ul style="list-style-type: none"> <li>• hot water dispenser – instantaneous type</li> </ul>	IEC 60335-2-15: 2002
			15	Adaptor <ul style="list-style-type: none"> <li>• for electronics appliances</li> <li>• for computer/telephonic appliances</li> <li>• for electrical appliances</li> <li>• for table/ standing lamp</li> <li>• for battery charges</li> <li>• for shavers</li> </ul>	IEC 60065: 2001 IEC 60950-1: 2001 IEC 61558-2-6: 2009 IEC 60598-2-4: 1997 IEC 60335-2-29: 2002+A1 IEC 60335-2-29: 2004 IEC 60335-2-8: 2002
			16	Audio and video products	IEC 60065: 2001
			17	Isolating transformer for downlight fitting <ul style="list-style-type: none"> <li>• Magnetic type</li> </ul>	IEC 61558-2-6: 1997
			18	Refrigerator	IEC 60335-2-24: 2000
			19	Water heaters <ul style="list-style-type: none"> <li>• Mains pressure electric storage water heater</li> </ul>	IEC 60335-2-21: 2004
			20	Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950-1: 2001
			21	Lamp Control Gear <ul style="list-style-type: none"> <li>• Electronic type</li> </ul>	IEC 61347-2-3: 2000

**Note:** The list will be updated from time to time

**SINGAPORE CONSUMER PROTECTION (SAFETY REQUIREMENTS) REGISTRATION SCHEME**

**CONFORMITY ASSESSMENT BODIES – CAB (TESTING – MRA)**

**III) Designation under the ESG-BSMI EE MRA – For Product Testing and issuing of Test Report**

No	Country/Region	Testing Laboratory	Controlled Goods		Standards
5	The Separate Customs Territory of Taiwan, Penghu, Kinmen and Matsu (Chinese Taipei)	<b>Telecom Technology Center Communication and Photovoltaic Laboratory</b>  3 Luke 1 <sup>st</sup> Road, Luzhu Dist, Kaohsiung City 821, Tawian (ROC)  Contact person: Mr Colin Kuo  Tel: +886 7 627 7102 Fax: +886 7 695 5009  Email: <a href="mailto:colin@ttc.org.tw">colin@ttc.org.tw</a> <a href="http://www.ttc.org.tw">www.ttc.org.tw</a>	1	Coffee maker, slow cooker, steam boat and similar appliances	IEC 60335-2-15: 2002
			2	Toaster, grill, roaster, hot plate, deep fryer, wok and similar appliances • applicable for deep fryer, electric wok and similar appliances)	IEC 60335-2-13: 2002
			3	Microwave Oven	IEC 60335-2-25:2002
			4	Fans	IEC 60335-2-80: 2002
			5	Iron	IEC 60335-2-3: 2002
			6	Kitchen machines	IEC 60335-2-14: 2002
			7	Hair care appliances	IEC 60335-2-23: 2003
			8	Audio and video products	IEC 60065: 2001
			9	Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950-1: 2001
			10	Vacuum cleaner	IEC 60335-2-2: 2002
			11	AC adaptors • for electronic appliances • for computer/ telephonic appliances • for shaver	IEC 60065: 2001 IEC 60950-1: 2001 IEC 60335-2-8: 2002
6	The Separate Customs Territory of Taiwan, Penghu, Kinmen and Matsu (Chinese Taipei)	<b>Cerpass Technology Corporation Test Laboratory</b>  No. 10, Lane, Lianfu St, Luzhu District, Taoyuan City 33848, Taiwan (R.O.C)  Contact person: Mr Ben Wang Quality Manager  Tel: +886 3 322-6888 (ext 1813) Fax: +886 3 322-6881  Email: <a href="mailto:benw@cerpass.com.tw">benw@cerpass.com.tw</a>	1	Adaptor • for electronic appliances • for computer/telephonic appliances	IEC 60065: 2001 IEC 62368-1: 2014 IEC 60950-1: 2001 IEC 62368-1:2014
			2	Audio and video products	IEC 60065: 2001 IEC 62368-1: 2014
			3	Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950-1: 2001 IEC 62368-1:2014
7	The Separate Customs Territory of Taiwan, Penghu, Kinmen and Matsu (Chinese Taipei)	<b>Guanyin Safety &amp; EMC Testing Laboratory, Taiwan Electric Research &amp; Testing Center</b>  No 6-6, Rungung S. Road, Psauta Tsuen, Guanyin Shiang, Taoyuan, Taiwan  Contact person: Mr Da-I-Su QA Supervisor  Tel: +886 3 483 9090 (ext 7102) Fax: +886 3 483 8722  Email: <a href="mailto:sdi@ms.tertec.org.tw">sdi@ms.tertec.org.tw</a>	1	Room air-conditioner	IEC 60335-2-40: 2002
			2	Air cooler	IEC 60335-2-98: 2002

**Note:** The list will be updated from time to time

**SINGAPORE CONSUMER PROTECTION (SAFETY REQUIREMENTS) REGISTRATION SCHEME**

**CONFORMITY ASSESSMENT BODIES – CAB (TESTING – MRA)**

**III) Designation under the ESG-BSMI EE MRA – For Product Testing and issuing of Test Report**

No	Country/Region	Testing Laboratory	Controlled Goods		Standards
8	The Separate Customs Territory of Taiwan, Penghu, Kinmen and Matsu (Chinese Taipei)	<b>Product Safety Testing Laboratory, Electronics Testing Center, Taiwan</b>  No. 8, Lane 29, Wenming Rd., Guishan Dist., Taoyuan City, 33383, Taiwan (R.O.C.)  Contact person: Mr. Vincent Lin Manager  Tel: +886 3 3280 026 (ext. 312) Fax: +886 3 3276 175  Email: <a href="mailto:Vincent@etc.org.tw">Vincent@etc.org.tw</a>	1	Coffee maker, slow cooker, steam boat and similar appliances	IEC 60335-2-15: 2002
			2	Toaster, grill, roaster, hot plate, deep fryer, wok and similar appliances - applicable for deep fryer, electric wok and similar appliances) - applicable for toaster, hot plate (including induction type), grill, oven and similar appliances)	IEC 60335-2-13: 2002 IEC 60335-2-9: 2002
			3	Vacuum cleaner	IEC 60335-2-2: 2002
			4	Microwave Oven	IEC 60335-2-25:2002
			5	Refrigerator	IEC 60335-2-24: 2012
			6	Iron	IEC 60335-2-3: 2002
			7	Mixer, blender, mincer and similar appliances	IEC 60335-2-14: 2002
			8	Immersion Water Heater	IEC 60335-2-74: 2002
			9	Hairdryer	IEC 60335-2-23: 2003
			10	Decorative lighting fixture	IEC 60598-2-20: 2002
			11	Adaptor - applicable for battery charges  - applicable for shavers	IEC 60335-2-29: 2002 with A1 IEC 60335-2-29: 2004 IEC 60335-2-8: 2002
			12	3-pin portable socket-outlet	SS 145: Part 2: 1997
			13	3-pin rectangular type (13-amp plug)	SS 145: Part 1: 1997
			14	Table lamp/ Standing lamp	IEC 60598-2-4:1997
			15	Kettle	IEC 60335-2-15: 2002
			16	Rice cooker	IEC 60335-2-15: 2002
			17	Room air-conditioner	IEC 60335-2-40: 2013
			18	Washing machine	IEC 60335-2-7: 2012
			19	Wall fan / Ceiling fan	IEC 60335-2-80: 2015 and SS 360: 1992 (sub-clauses 5.7 & 5.8 only)
			20	Cooking Range	IEC 60335-2-6: 2014
			21	Mobile split air-conditioner	IEC 60335-2-40: 2013
			22	Isolating transformer for downlight fitting - for LED downlight	IEC 61347-2-13: 2006
9	The Separate Customs Territory of Taiwan, Penghu, Kinmen and Matsu (Chinese Taipei)	<b>Underwriters Laboratories Taiwan Co., Ltd.</b>  1/F, 260, Da-Yeh Road, Peitou, Taipei City, Taiwan 112  Contact person: Ms. Kila Yang Quality Assurance Mt Tony Hsu Quality Engineer  Tel: +886 2 2896 7790 (ext. 62341) Fax: +886 2 2891 7644  Email: <a href="mailto:Kila.Yang@ul.com">Kila.Yang@ul.com</a> <a href="mailto:Tony.Hsu@ul.com">Tony.Hsu@ul.com</a>	1	Adaptor • for computer/telephonic appliances	IEC 60950-1: 2001
			2	Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950-1: 2001

**Note:** The list will be updated from time to time

**SINGAPORE CONSUMER PROTECTION (SAFETY REQUIREMENTS) REGISTRATION SCHEME**

**CONFORMITY ASSESSMENT BODIES – CAB (TESTING – MRA)**

**III) Designation under the ESG-BSMI EE MRA – For Product Testing and issuing of Test Report**

No	Country/Region	Testing Laboratory	Controlled Goods		Standards
10	The Separate Customs Territory of Taiwan, Penghu, Kinmen and Matsu (Chinese Taipei)	<b>A Test Lab Techno Corp</b>  No. 140-1, Changan Street, Bade District, Taoyuan City 33465, Taiwan (R.O.C.)  Contact person: Mr. Kevin Yao Associate Supervisor  Tel: +886 3 2710 188 Fax: +886 3 2710 190  Email: <a href="mailto:Kevin62@atl-lab.com.tw">Kevin62@atl-lab.com.tw</a>	1	Adaptor <ul style="list-style-type: none"> <li>• applicable for electronic appliances</li> <li>• applicable for computer/ telephonic appliances</li> </ul>	IEC 60065: 2001  IEC 60950-1: 2001
			2	Audio and video products	IEC 60065: 2001
			3	Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950-1: 2001
11	The Separate Customs Territory of Taiwan, Penghu, Kinmen and Matsu (Chinese Taipei)	<b>A Plus Safety Consulting Co., Ltd</b>  No. 66-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)  Contact person: Mr Elvin Hsiao General Manager  Tel: +886 2 2641 9699 Fax: +886 2 2641 9655  Email: <a href="mailto:elvin@aplus-s.com">elvin@aplus-s.com</a>	1	Domestic electric wall switch	IEC 60669-1: 1998
			2	Fuse ( $\leq 13$ amp) for use in a plug	SS 167: 1977
			3	Residual Current Circuit Breaker (RCCB)	SS 97: Part 1: 2005
			4	Portable socket outlet <ul style="list-style-type: none"> <li>• 3-pin portable socket outlet</li> <li>• Portable cable reel</li> </ul>	SS 145: Part 2: 1997 SS 307: 1996
			5	Main socket outlets <ul style="list-style-type: none"> <li>• 3-pin 13-amp socket outlet</li> </ul>	SS 145: Part 2: 1997
			6	Multi-way adaptor	SS 246: 2004
			7	3-pin main plugs <ul style="list-style-type: none"> <li>• 3-pin rectangular type 13-amp plug</li> </ul>	SS 145: Part 1: 1997
12	The Separate Customs Territory of Taiwan, Penghu, Kinmen and Matsu (Chinese Taipei)	<b>SGS Taiwan Ltd Optics Laboratory</b>  No.33 Wu Chyuan Road, New Taipei Industrial Park, Wu Ku District, New Taipei City, 248, Taiwan  Contact person: Mr TZOU, Calvin Manager Laboratory Head  Tel: +886 2 2299 3279 (Ext 3888) Fax: +886 2 2299 3856  Email: <a href="mailto:Calvin.Tzou@sgs.com">Calvin.Tzou@sgs.com</a>	1	Table/ Standing lamp	IEC 60598-2-4: 2017
			2	Decorative lighting chain	IEC 60598-2-20: 2002
			3	Isolating transformer for downlight fitting - Electronic type	IEC 61347-2-2: 2000
			4	Lamp control gears <ul style="list-style-type: none"> <li>- Magnetic type</li> <li>- Electronic type</li> <li>- For LED driver</li> </ul>	IEC 61347-2-8: 2000 IEC 61347-2-3: 2000 IEC 61347-2-13: 2006
			5	AC adaptor <ul style="list-style-type: none"> <li>- For LED lightings</li> </ul>	IEC 61347-2-13: 2006

**Note:** The list will be updated from time to time

## CONFORMITY ASSESSMENT BODIES – CAB (TESTING – MRA)

## III) Designation under the ESG-BSMI EE MRA – For Product Testing and issuing of Test Report

No	Country/Region	Testing Laboratory	Controlled Goods		Standards
13	The Separate Customs Territory of Taiwan, Penghu, Kinmen and Matsu (Chinese Taipei)	<b>Photovoltaic and Lighting Laboratory, Taiwan Electric Research &amp; Testing Center</b>  No. 6-6, Ronggong S. Rd., Caota Village, Guanyin District, Taoyuan City 328, Taiwan (R.O.C.)  Contact person: Mr. Chuang, Ying-Hao Engineer  Tel: +886 3 4839 090 Fax: +886 3 4838 722  Email: <a href="mailto:wilson@ms.tertec.org">wilson@ms.tertec.org</a>	1	Adaptor • applicable for table/standing lamp	IEC 60598-2-4: 2017
			2	Table/ standing lamp	IEC 60598-2-4: 2017
			3	Decorative lighting chain	IEC 60598-2-20: 2002
			4	Audio and video products	IEC 60065: 2001
			5	Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950-1: 2001

**Note:** The list will be updated from time to time

**CONFORMITY ASSESSMENT BODIES– CAB (TESTING - MRA)****III) Designation under the KSFTA – For Product Testing and issuing of Test Report**

No	Country/ Region	Testing Laboratory	Controlled Goods		Standards
1	Korea	<b>Korea Testing Certification (KTC)</b>  692-8 Geumjeong-dong, Gunpo-city, Gyeonggi-do, Post: 435-823  Contact person: Mr. Jung-han Kim Certification Manager  Tel: +82 31 428 8461 Fax: +82 31 455 7150 Email: <a href="mailto:jhkim@ktc.re.kr">jhkim@ktc.re.kr</a>  Website: <a href="http://www.ktc.re.kr">www.ktc.re.kr</a>	1	AC adaptor <ul style="list-style-type: none"> <li>for electronic appliances</li> <li>for electric appliances</li> <li>for computer/ telephonic appliances</li> </ul>	IEC 60065 IEC 62368-1 IEC 61558-2-6 IEC 60950-1 IEC 62368-2
			2	Air cooler	IEC 60335-2-98
			3	Audio and video products	IEC 60065 IEC 62368-1
			4	Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60065 IEC 62368-1
			5	Refrigerator	IEC 60335-2-24
			6	Room air conditioner	IEC 60335-2-40
			7	Washing machine	IEC 60335-2-7
2	Korea	<b>Korea Testing Laboratory (KTL)</b>  87, Digital-ro 26 gil, Guro-gu, Seoul, Korea (08389)  Contact person: Mr. Jonghak Yun Director, Certification Management Center  Tel: +82 2 860 1340 Email: <a href="mailto:jhyoon@ktl.re.kr">jhyoon@ktl.re.kr</a>  Website: <a href="http://www.ktl.re.kr">www.ktl.re.kr</a>	1	AC adaptor <ul style="list-style-type: none"> <li>for electronic appliances</li> <li>for electric appliances</li> <li>for computer/ telephonic appliances</li> </ul>	IEC 60065 IEC 62368-1 IEC 61558-2-6 IEC 60950-1 IEC 62368-2
			2	Air cooler	IEC 60335-2-98
			3	Audio and video products	IEC 60065 IEC 62368-1
			4	Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60065 IEC 62368-1
			5	Refrigerator	IEC 60335-2-24
			6	Room air conditioner	IEC 60335-2-40
			7	Washing machine	IEC 60335-2-7
3	Korea	<b>Korea Testing and Research Institute (KTR)</b>  98, Gyoyukwon-ro, Gwacheon-si, Gyeonggi-do, Republic of Korea  Contact person: Mr.Min-Woo Park Certification manager  <b>Tel: +82 2 2164 1411</b> <b>Fax: +82 2 507 8397</b>  Email: <a href="mailto:parkmw@ktr.or.kr">parkmw@ktr.or.kr</a>  Website: <a href="http://www.ktr.or.kr">http://www.ktr.or.kr</a>	1	AC adaptor <ul style="list-style-type: none"> <li>for electronic appliances</li> <li>for electric appliances</li> <li>for computer/ telephonic appliances</li> </ul>	IEC 60065 IEC 61558-2-6 IEC 60950-1
			2	Air cooler	IEC 60335-2-98
			3	Audio and video products	IEC 60065
			4	Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60065
			5	Refrigerator	IEC 60335-2-24
			6	Room air conditioner	IEC 60335-2-40
			7	Washing machine	IEC 60335-2-7

**Note:** The list will be updated from time to time

**SINGAPORE CONSUMER PROTECTION (SAFETY REQUIREMENTS) REGISTRATION SCHEME**

**CONFORMITY ASSESSMENT BODIES– CAB (TESTING)**

**IV) Testing Laboratories – for Product Testing and issuing of Test Report**

No	Country/ Region	Testing Laboratory	Controlled Goods		Standards
1	Hong Kong	<b>Intertek Testing Services Hong Kong Ltd</b> (Consumer & Commercial Electrical Division)  2/F, Garment Centre 576 Castle Peak Road, Kowloon, Hong Kong  Contact person: Mr Jason Ho (Vice President)  Tel: (852) 2173 8542 Fax: (852) 2173 8542 Email: <a href="mailto:jason.ho@intertek.com">jason.ho@intertek.com</a>  Website: <a href="http://www.hk.intertek-etlsemko.com">www.hk.intertek-etlsemko.com</a>	1	Iron	IEC 60335-2-3
			2	Cooking range	IEC 60335-2-6
			3	Washing machine	IEC 60335-2-7
			4	Toaster, grill, oven, hot-plate, deep fat fryer, wok and similar appliances <ul style="list-style-type: none"> <li>• applicable for deep fryer, electric wok and similar appliances)</li> <li>• applicable for toaster, hot plate (including induction type), grill, oven and similar appliances)</li> </ul>	IEC 60335-2-13  IEC 60335-2-9
			5	Kitchen machines	IEC 60335-2-14
			6	Rice cooker	IEC 60335-2-15
			7	Liquid heating appliances	IEC 60335-2-15
			8	Coffee maker, slow cooker, steam boat and similar appliances	IEC 60335-2-15
			9	Hair care appliances	IEC 60335-2-23
			10	Refrigerator	IEC 60335-2-24
			11	Room air-conditioner	IEC 60335-2-40
			12	Fans	IEC 60335-2-80
			13	Audio and video products	IEC 60065 IEC 62368-1
			14	Adaptor <ul style="list-style-type: none"> <li>• for electronic appliances</li> <li>• for electrical appliances</li> <li>• for computer/ telephonic appliances</li> <li>• for shavers</li> <li>• for battery chargers</li> <li>• for LED downlights</li> <li>• for table/ standing lamps</li> </ul>	IEC 60065 IEC 62368-1 IEC 61558-2-6 IEC 61558-2-16 IEC 60950-1 IEC 62368-1 IEC 60335-2-8 IEC 60335-2-29 IEC 61347-2-13 IEC 60958-2-4
			15	Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950-1 IEC 62368-1
			16	Table/standing lamp	IEC 60598-2-4
			17	Decorative lighting fixture	IEC 60598-2-20
			18	3-pin main plugs <ul style="list-style-type: none"> <li>• 3-pin rectangular type 13-amp plug</li> <li>• 3-pin round type 15-amp plug</li> </ul>	SS 145: Part 1 SS 472
			19	Multi-way adaptor	SS 246
			20	Portable socket outlet <ul style="list-style-type: none"> <li>• 3-pin portable socket-outlet</li> <li>• 3-pin portable socket-outlet with USB port(s) and/or electronic device(s)</li> <li>• Cable reel</li> </ul>	SS 145: Part 2 SS 145: Part 2 2018  SS 307
			21	Mains socket-outlet <ul style="list-style-type: none"> <li>• 3-pin 13A socket-outlet</li> <li>• 3-pin 13A socket-outlet with USB port(s) and /or energy monitor device(s)</li> <li>• for cooker control unit</li> <li>• 3-pin 15-Amp socket outlet</li> </ul>	SS 145: Part 2 SS 145: Part 2 2018  BS 4177 SS 472
			22	Domestic electric wall switch	IEC 60669-1
			23	Vacuum cleaner	IEC 60335-2-2
			24	Air cooler	IEC 60335-2-98

**Note:** The list will be updated from time to time

## CONFORMITY ASSESSMENT BODIES– CAB (TESTING)

## IV) Testing Laboratories – for Product Testing and issuing of Test Report

No	Country/ Region	Testing Laboratory	Controlled Goods		Standards
2	People's Republic of China	<b>Intertek Testing Services Shanghai Limited</b>  Building No. 86 1198 Qinzhou Road (North) Shanghai 20023 China  Contact person: Ms Leah Xu (Quality Manager)  Tel: 86 21 61278329 Fax: 86 21 54262347  Email: <a href="mailto:leah.xu@intertek.com">leah.xu@intertek.com</a>  Website: <a href="http://www.intertek.com.cn">www.intertek.com.cn</a>	1	Adaptor <ul style="list-style-type: none"> <li>Electrical appliances</li> <li>Electronic appliances</li> <li>Computer/ telephonic appliances</li> <li>Breast pump</li> </ul>	IEC 61558-2-6 IEC 61558-2-16 IEC 60065 IEC 62368-1 IEC 60950-1 IEC 62368-1 IEC 60601-1
			2	Audio and Video products	IEC 60065 IEC 62368-1
			3	Decorative lighting chain	IEC 60598-2-20
			4	Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950-1
			5	Iron	IEC 60335-2-3
			6	Liquid heating appliances	IEC 60335-2-15
			7	Refrigerator	IEC 60335-2-24
			8	Rice cooker	IEC 60335-2-15
			9	Table / standing lamp	IEC 60598-2-4
			10	Toaster, grill, roaster, hot plate, deep fryer, wok and similar appliances <ul style="list-style-type: none"> <li>applicable for toaster, hotplate, (including induction type), grill, oven and similar appliances</li> <li>applicable for deep fryer, electric wok and similar appliance</li> </ul>	IEC 60335-2-9  IEC 60335-2-13
			11	Vacuum cleaner	IEC 60335-2-23
			12	Washing machine	IEC 60335-2-7
			13	Hair care appliances	IEC 60335-2-23
			14	Microwave oven	IEC 60335-2-25
			15	Kitchen machines	IEC 60335-2-14
			16	Fans	IEC 60335-2-80
			17	Domestic wall switch	IEC 60669-1
			18	Portable socket outlet <ul style="list-style-type: none"> <li>13A 3 pin portable socket outlet</li> </ul>	SS 145: Part 2
			19	3-pins main plugs <ul style="list-style-type: none"> <li>13A 3-pins main plug</li> </ul>	SS 145: Part 1
			20	Water heaters <ul style="list-style-type: none"> <li>Instantaneous electric water heater</li> </ul>	IEC 60335-2-35
			21	Multi-way adaptor	SS 246
			22	Isolating transformer for downlight fitting <ul style="list-style-type: none"> <li>Magnetic type</li> <li>Electronic type</li> </ul>	IEC 61558-2-6 IEC 61347-2-2
			23	Lamp control gear <ul style="list-style-type: none"> <li>Electronic type</li> </ul>	IEC 61347-2-3

**Note:** The list will be updated from time to time



## CONFORMITY ASSESSMENT BODIES– CAB (TESTING)

## IV) Testing Laboratories – for Product Testing and issuing of Test Report

No	Country/ Region	Testing Laboratory	Controlled Goods		Standards
3	People's Republic of China	<b>Intertek Testing Services Shenzhen Ltd (Guangzhou Branch)</b>  No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD Guangzhou, China  Contact person: Ms Holly Ou  Tel: 86 20 8213 9487 Fax: 86 20 3205 7538  Email: <a href="mailto:holly.ou@intertek.com">holly.ou@intertek.com</a>  Website: <a href="http://www.intertek-etlsemko.com">www.intertek-etlsemko.com</a>	1	Adaptor <ul style="list-style-type: none"> <li>for electrical appliances</li> <li>for electronic appliances</li> <li>for computer / telephonic appliances</li> <li>for breast pump</li> <li>for LED lightings</li> <li>for battery chargers</li> </ul>	IEC 61558-2-6 IEC 61558-2-16 IEC 60065 IEC 62368-1 IEC 60950-1 IEC 62368-1 IEC 60601-1 IEC 60335-2-13 IEC 60335-2-29
			2	Air cooler	IEC 60335-2-98
			3	Audio and video products	IEC 60065 IEC 62368-1
			4	Coffee maker, slow cooker, steam boat and similar appliances	IEC 60335-2-15
			5	Hair care appliances	IEC 60335-2-23
			6	Iron	IEC 60335-2-3
			7	Liquid heating appliances <ul style="list-style-type: none"> <li>hot water dispenser – storage type</li> <li>hot water dispenser – instantaneous type</li> </ul>	IEC 60335-2-15 IEC 60335-2-21 IEC 60335-2-35
			8	Refrigerator	IEC 60335-2-24
			9	Rice cooker	IEC 60335-2-15
			10	Room air-conditioner	IEC 60335-2-40
			11	Fans	IEC 60335-2-80
			12	Table/standing lamp	IEC 60598-2-4
			13	Toaster, grill, roaster, hot plate, deep fryer, wok and similar appliances <ul style="list-style-type: none"> <li>applicable for Toaster, hot plate (including induction type), grill, oven and similar appliances</li> <li>applicable for Deep fryer, electric wok &amp; similar appliances</li> <li>applicable for Outdoor electric barbeque grill)</li> </ul>	IEC 60335-2-9  IEC 60335-2-13  IEC 60335-2-78
			14	Isolating transformer for downlight fitting <ul style="list-style-type: none"> <li>Magnetic type</li> <li>Electronic type</li> </ul>	IEC 61558-2-6 IEC 61347-2-2
			15	Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950-1
			16	Kitchen machines	IEC 60335-2-14
			17	Microwave oven	IEC 60335-2-25
			18	Vacuum cleaner	IEC 60335-2-2
			19	Cooking range	IEC 60335-2-6
			20	Lamp control gear <ul style="list-style-type: none"> <li>Electronic type</li> <li>for LED driver</li> </ul>	IEC 61347-2-3 IEC 61347-2-13
			21	Decorative lighting chain	IEC 60598-2-20
			22	Domestic wall switch	IEC 60669-1
			23	3-pins main plugs <ul style="list-style-type: none"> <li>3-pin rectangular type 13-amp plug</li> </ul>	SS 145: Part 1
			24	Portable socket outlet <ul style="list-style-type: none"> <li>3-pin portable socket outlet</li> <li>Portable cable reel</li> </ul>	SS 145: Part 2 SS 307
			25	Multi-way adaptor	SS 246
			26	Washing Machine	IEC 60335-2-7

**Note:** The list will be updated from time to time

**SINGAPORE CONSUMER PROTECTION (SAFETY REQUIREMENTS) REGISTRATION SCHEME**

**CONFORMITY ASSESSMENT BODIES– CAB (TESTING)**

**IV) Testing Laboratories – for Product Testing and issuing of Test Report**

No	Country/ Region	Testing Laboratory	Controlled Goods		Standards
			27	Gas cooking appliances <ul style="list-style-type: none"> <li>Gas cooker</li> <li>Gas cooker with automatic burner control system</li> <li>Portable gas cooking appliances</li> </ul>	EN 30-1-1 AS 4551 EN 30-1-4 IEC 60335-2-102 SS 401
			28	Flame failure device	BS EN 126 BS EN 125
			29	Water heaters <ul style="list-style-type: none"> <li>Instantaneous electric water heater</li> <li>Mains pressure electric storage water heater</li> </ul>	IEC 60335-2-35 IEC 60335-2-21
4	China	<b>Centre Testing International Group Co. Ltd (Shenzhen)</b>  Building C, Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, , China  Contact Person: Mr Nick Liu (Laboratory Supervisor)  Tel: 86 755 3368 1997 Fax: 86 755 3368 3385/3362 Mobile: 86 136 8250 9660  Email: <a href="mailto:nick.liu@cti-cert.com">nick.liu@cti-cert.com</a>  Website: <a href="http://www.cti-cert.com">www.cti-cert.com</a>	1	AC Adaptor <ul style="list-style-type: none"> <li>for electrical appliances</li> <li>for electronics appliances</li> <li>for computer/telephonic appliances</li> <li>for shavers</li> <li>for battery chargers</li> <li>for LED lightings</li> <li>for table/standing lamps</li> <li>for breast pump</li> </ul>	IEC 61558-2-6 IEC 61558-2-16 IEC 60065 IEC 62368-1 IEC 60950-1 IEC 62368-1 IEC 60335-2-8 IEC 60335-2-29 IEC 61347-2-13 IEC 60598-2-4 IEC 60601-1
			2	Audio and video products	IEC 60065 IEC 62368-1
			3	Stationary cooking appliances	IEC 60335-2-6
			4	Coffee maker, slow cooker, steamboat and similar appliances	IEC 60335-2-15
			5	Decorative lighting chain	IEC 60598-2-20
			6	Hair care appliances	IEC 60335-2-23
			7	Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950-1 IEC 62368-1
			8	Iron	IEC 60335-2-3
			9	Liquid heating appliances <ul style="list-style-type: none"> <li>hot water dispenser – storage type</li> <li>hot water dispenser – instantaneous type</li> </ul>	IEC 60335-2-15 IEC 60335-2-21 IEC 60335-2-35
			10	Microwave oven	IEC 60335-2-25
			11	Kitchen machines	IEC 60335-2-14
			12	Refrigerator	IEC 60335-2-24
			13	Rice cooker	IEC 60335-2-15
			14	Fans	IEC 60335-2-80
			15	Table/standing lamp	IEC 60598-2-4
			16	Toaster, grill, roaster, hot plate, deep fryer, wok and similar appliances <ul style="list-style-type: none"> <li>applicable for Toaster, hot plate (including induction type), grill, oven and similar appliances</li> <li>applicable for Deep fryer, electric wok &amp; similar appliances</li> </ul>	IEC 60335-2-9  IEC 60335-2-13
			17	Vacuum cleaner	IEC 60335-2-2
			18	Water heater <ul style="list-style-type: none"> <li>Instantaneous electric water heater</li> <li>Mains pressure electric water heater</li> </ul>	IEC 60335-2-35 IEC 60335-2-21
			19	Lamp control gear <ul style="list-style-type: none"> <li>Magnetic type</li> <li>Electronic type</li> <li>LED driver</li> </ul>	IEC 61347-2-8 IEC 61347-2-3 IEC 61347-2-13

**Note:** The list will be updated from time to time

## CONFORMITY ASSESSMENT BODIES– CAB (TESTING)

## IV) Testing Laboratories – for Product Testing and issuing of Test Report

No	Country/ Region	Testing Laboratory	Controlled Goods		Standards
			20	Isolating transformer for downlight fitting <ul style="list-style-type: none"> <li>Magnetic type</li> </ul>	IEC 61558-2-6
			21	Air cooler	IEC 60335-2-98
5	New Zealand	<b>UL International New Zealand Ltd</b>  54 Tarnedale Grove, Albany, Auckland 0632, Auckland, New Zealand  Contact Person: Mr Werner Sievert, (Laboratory Operations Manager)  Tel: 64 3940 4306 Fax: 64 9415 3356  Email: <a href="mailto:Werner.Sievert@ul.com">Werner.Sievert@ul.com</a>  Website: <a href="http://www.nz.ul.com">www.nz.ul.com</a>	1	AC Adaptor <ul style="list-style-type: none"> <li>for electrical appliances</li> <li>for electronics appliances</li> <li>for computer/telephonic appliances</li> <li>for shavers</li> <li>for battery chargers</li> <li>for LED lightings</li> <li>for table/standing lamps</li> </ul>	IEC 61558-2-6 IEC 61558-2-16 IEC 60065 IEC 60950-1 IEC 60335-2-8 IEC 60335-2-29 IEC 61347-2-13 IEC 60598-2-4
			2	Air cooler	IEC 60335-2-98
			3	Audio and video products	IEC 60065
			4	Stationary cooking appliances	IEC60335-2-6
			5	Coffee maker, slow cooker, steamboat and similar appliances	IEC 60335-2-15
			6	Decorative lighting fixture	IEC 60598-2-20
			7	Hair care appliances	IEC 60335-2-23
			8	Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950-1
			9	Iron	IEC 60335-2-3
			10	Liquid heating appliances	IEC 60335-2-15
			11	Microwave oven	IEC 60335-2-25
			12	Kitchen machines	IEC 60335-2-14
			13	Refrigerator	IEC60335-2-24
			14	Rice cooker	IEC 60335-2-15
			15	Fans	IEC 60335-2-80
			16	Table/standing lamp	IEC 60598-2-4
			17	Toaster, grill, roaster, hot plate, deep fryer, wok and similar appliances <ul style="list-style-type: none"> <li>applicable for Toaster, hot plate (including induction type), grill, oven and similar appliances</li> <li>applicable for Deep fryer, electric wok &amp; similar appliances</li> <li>applicable for electric outdoor barbeque grill</li> </ul>	IEC 60335-2-9 IEC 60335-2-13 IEC 60335-2-78
			18	Vacuum cleaner	IEC 60335-2-2
			19	Washing machine	IEC 60335-2-7
			20	Domestic wall switch	IEC 60669-1
			21	Water heater <ul style="list-style-type: none"> <li>Instantaneous electric water heater</li> <li>Mains pressure electric storage water heater</li> </ul>	IEC 60335-2-35 IEC 60335-2-21
			22	Lamp control gears <ul style="list-style-type: none"> <li>Magnetic type</li> <li>Electronic type</li> <li>For LED downlight</li> </ul>	IEC 61347-2-8 IEC 61347-2-3 IEC 61347-2-13
			23	Isolating transformer for downlight fitting <ul style="list-style-type: none"> <li>Magnetic type</li> <li>Electronic type</li> </ul>	IEC 61558-2-6 IEC 61347-2-2

**Note:** The list will be updated from time to time

## CONFORMITY ASSESSMENT BODIES– CAB (TESTING)

## IV) Testing Laboratories – for Product Testing and issuing of Test Report

No	Country/ Region	Testing Laboratory	Controlled Goods		Standards
6	China	<b>DEKRA Testing and Certification (Shanghai) Ltd</b>  10/F, No. 250, Jiangchangsang Road, Shanghai, 200436 P.R.China  Contact Person: Mr Cliff Lin (Technical Manager)  Tel: 0086 21 6056 7600 Fax: 0086 21 6056 7555  Email: <a href="mailto:Cliff.lin@dekra-certification.cn">Cliff.lin@dekra-certification.cn</a>  Website: <a href="http://www.dekra-certification.com">www.dekra-certification.com</a>	1	Air cooler	IEC 60335-2-98
			2	Adaptor for: <ul style="list-style-type: none"> <li>• electrical appliances</li> <li>• electronic appliances</li> <li>• computer/telephonic appliances</li> <li>• shavers</li> <li>• battery chargers</li> <li>• LED lightings</li> <li>• table/standing lamps</li> </ul>	IEC 61558-2-6 IEC 61558-2-16 IEC 60065 IEC 60950-1 IEC 60335-2-8 IEC 60335-2-29 IEC 61347-2-13 IEC 60598-2-4
			3	Audio and video products	IEC 60065
			4	Coffee maker, slow cooker, steamboat and similar appliances	IEC 60335-2-15
			5	Decorative lighting chain	IEC 60598-2-20
			6	Hair dryer	IEC 60335-2-23
			7	Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950-1
			8	Iron	IEC 60335-2-3
			9	Liquid heating appliances	IEC 60335-2-15
			10	Kitchen machine	IEC 60335-2-14
			11	Rice cooker	IEC 60335-2-15
			12	Fans	IEC 60335-2-80
			13	Table / standing lamp	IEC 60598-2-4
			14	Toaster, grill, roaster, hot plate, deep fryer, wok and similar appliances <ul style="list-style-type: none"> <li>• applicable for Toaster, hot plate (including induction type), grill, oven and similar appliances</li> <li>• applicable for Deep fryer, electric wok &amp; similar appliances</li> </ul>	IEC 60335-2-9  IEC 60335-2-13
			15	Vacuum cleaner	IEC 60335-2-2
			16	Lamp control gears <ul style="list-style-type: none"> <li>• electronic type</li> <li>• For LED downlight</li> </ul>	IEC 61347-2-3 IEC 61347-2-13
			17	Isolating transformer for downlight fitting <ul style="list-style-type: none"> <li>• Magnetic type</li> <li>• Electronic type</li> </ul>	IEC 61558-2-6 IEC 61347-2-2

**Note:** The list will be updated from time to time

## CONFORMITY ASSESSMENT BODIES– CAB (TESTING)

## IV) Testing Laboratories – for Product Testing and issuing of Test Report

No	Country/ Region	Testing Laboratory	Controlled Goods		Standards
7	Italy	<b>IMQ S.p.A</b>  Via dell'Industria, 55 I-31020 Zoppe San Vendemiano (TV) Italy  Contact Person: Mrs Cecilia Cantaluppi (Manager, International Services area) Tel: (+39) 02 5073 371 Fax: (+39) 02 5099 1580  Email: <a href="mailto:Cecilia.cantaluppi@img.it">Cecilia.cantaluppi@img.it</a>  Website: <a href="http://www.img.it">www.img.it</a>	1	Stationery cooking appliances	IEC 60335-2-6
			2	Coffee maker, slow cooker, steam boat and similar appliances	IEC 60335-2-15
			3	Gas cooking appliances	EN 30-1-1 AG 101
			4	Iron	IEC 60335-2-3
			5	Liquid heating appliances	IEC 60335-2-15
			6	Kitchen machines	IEC 60335-2-14
			7	Rice cooker	IEC 60335-2-15
			8	Toaster, grill, roaster, hot plate, deep fryer, wok and similar appliances <ul style="list-style-type: none"> <li>applicable for Toaster, hot plate (including induction type), grill, oven and similar appliances</li> <li>applicable for Deep fryer, electric wok &amp; similar appliances</li> </ul>	IEC 60335-2-9  IEC 60335-2-13

**Note:** The list will be updated from time to time

**SINGAPORE CONSUMER PROTECTION (SAFETY REQUIREMENTS) REGISTRATION SCHEME**

**CONFORMITY ASSESSMENT BODIES– CAB (TESTING)**

**IV) Testing Laboratories – for Product Testing and issuing of Test Report**

No	Country/ Region	Testing Laboratory	Controlled Goods		Standards
8	China	<b>TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch</b>  5F, Communication Building, 163 Pingyu Road, Huangpu Ave. West Guangzhou 510 656  Contact person: Mr Harry Zhou (Senior Quality Manager)  Tel: 86 755 3322 3281 Fax: 86 755 8828 5299  Email: <a href="mailto:Harry.zhou@tuv-sud.cn">Harry.zhou@tuv-sud.cn</a>  Website: <a href="http://www.tuv-sud.cn">www.tuv-sud.cn</a>	1	Air cooler	IEC 60335-2-98
			2	Adaptor <ul style="list-style-type: none"> <li>electrical appliances</li> <li>electronic appliances</li> <li>computer / telephonic appliances</li> <li>shavers</li> <li>battery chargers</li> <li>LED lightings</li> <li>table / standing lamps</li> </ul>	IEC 61558-2-6 IEC 61558-2-16 IEC 60065 IEC 62368-1 IEC 60950-1 IEC 62368-1 IEC 60335-2-8 IEC 60335-2-29 IEC 60335-2-13 IEC 60335-2-4
			3	Audio and video products	IEC 60065 IEC 62368-1
			4	Stationary cooking appliances	IEC 60335-2-6
			5	Coffee maker, slow cooker, steam boat and similar appliances	IEC 60335-2-15
			6	Decorative Lighting chain <ul style="list-style-type: none"> <li>Decorative lighting rope</li> </ul>	IEC 60598-2-20 IEC 60598-2-21
			7	Hair care appliances	IEC 60335-2-23
			8	Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950-1 IEC 62368-1
			9	Iron	IEC 60335-2-3
			10	Liquid heating appliances hot water dispenser - storage type	IEC 60335-2-15 IEC 60335-2-21
			11	Microwave oven	IEC 60335-2-25
			12	Kitchen machines	IEC 60335-2-14
			13	Refrigerator	IEC 60335-2-24
			14	Rice cooker	IEC 60335-2-15
			15	Room air conditioner	IEC 60335-2-40
			16	Fans	IEC 60335-2-80
			17	Table / standing lamp	IEC 60598-2-4
			18	Toaster, grill, roaster, hot plate, deep fryer, wok and similar appliances <ul style="list-style-type: none"> <li>toaster, hot plate (including induction type), grill, oven and similar appliances</li> <li>deep fryer, electric wok and similar appliances</li> <li>outdoor electric barbeque grill</li> </ul>	IEC 60335-2-9  IEC 60335-2-13  IEC 60335-2-78
			19	Vacuum cleaner	IEC 60335-2-2
			20	3-pin main plugs <ul style="list-style-type: none"> <li>3-pin rectangular type 13-amp plug</li> <li>3-pin round type 15-amp plug</li> </ul>	SS 145: Part 1 SS 472
			21	Multi-way adaptor	SS 246
			22	Portable socket-outlet	SS 145: Part 2
			23	Main socket-outlets <ul style="list-style-type: none"> <li>3-pin 13-amp socket-outlet</li> <li>3-pin round type 15-amp socket-outlet</li> </ul>	SS 145: Part 2 SS 472
			24	Ballast for tubular fluorescent lamp <ul style="list-style-type: none"> <li>electronic type</li> </ul>	IEC 61347-2-3
			25	Domestic electric wall switch	IEC 60669-1
			26	Isolating transformer for downlight fitting <ul style="list-style-type: none"> <li>magnetic type</li> <li>electronic type</li> <li>LED downlight</li> </ul>	IEC 61558-2-6 IEC 61347-2-2 IEC 61347-2-13

**Note:** The list will be updated from time to time

## CONFORMITY ASSESSMENT BODIES– CAB (TESTING)

## IV) Testing Laboratories – for Product Testing and issuing of Test Report

No	Country /Region	Testing Laboratory	Controlled Goods		Standards
9	China	<b>SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch</b>  No. 198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China  Contact person: Ms Bonnie Liao (EEC SCN Quality Manager)  Tel: 80 20 8215 5379 Fax: 86 20 8207 5058  Email: <a href="mailto:bonnie.liao@sgs.com">bonnie.liao@sgs.com</a>  Website: <a href="http://www.ssgsgroup.com.cn">www.ssgsgroup.com.cn</a>	1	Air cooler	IEC 60335-2-98
			2	Adaptor <ul style="list-style-type: none"> <li>electrical appliances</li> <li>electronic appliances</li> <li>computer / telephonic appliances</li> <li>shavers</li> <li>battery chargers</li> <li>LED lightings</li> <li>Table/ standing lamps</li> </ul>	IEC 61558-2-6 IEC 61558-2-16 IEC 60065 IEC 62368-1 IEC 60950-1 IEC 62368-1 IEC 60335-2-8 IEC 60335-2-29 IEC 61347-2-13 IEC 60598-2-4
			3	Audio and video products	IEC 60065 IEC 62368-1
			4	Stationary cooking appliances	IEC 60335-2-6
			5	Coffee maker, slow cooker, steam boat and similar appliances	IEC 60335-2-15
			6	Decorative lighting chain	IEC 60598-2-20
			7	Hair care appliances	IEC 60335-2-23
			8	Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950-1
			9	Iron	IEC 60335-2-3
			10	Liquid heating appliances <ul style="list-style-type: none"> <li>hot water dispenser – storage type</li> <li>hot water dispenser – instantaneous type</li> </ul>	IEC 60335-2-15 IEC 60335-2-21 IEC 60335-2-35
			11	Microwave oven	IEC 60335-2-25
			12	Kitchen machines	IEC 60335-2-14
			13	Refrigerator	IEC 60335-2-24
			14	Rice cooker	IEC 60335-2-15
			15	Room air conditioner	IEC 60335-2-40
			16	Fans	IEC 60335-2-80
			17	Table / standing lamp	IEC 60598-2-4
			18	Vacuum cleaner	IEC 60335-2-2
			19	Washing machine	IEC 60335-2-7
			20	Toaster, grill, roaster, hot plate, deep fryer, wok and similar appliances <ul style="list-style-type: none"> <li>applicable for toaster, hot plate (including induction type), grill, oven and similar appliances</li> <li>applicable for deep fryer, electric wok and similar appliances</li> </ul> applicable for outdoor electric barbeque grill	IEC 60335-2-9 IEC 60335-2-13 IEC 60335-2-78
			21	Lamp control gears <ul style="list-style-type: none"> <li>electronic type</li> </ul> for LED driver	IEC 61347-2-3 IEC 61347-2-13
			22	Isolating transformer for downlight fitting <ul style="list-style-type: none"> <li>magnetic type</li> </ul> electronic type	IEC 61558-2-6 IEC 61347-2-2

**Note:** The list will be updated from time to time

## CONFORMITY ASSESSMENT BODIES– CAB (TESTING)

## IV) Testing Laboratories – for Product Testing and issuing of Test Report

No	Country /Region	Testing Laboratory	Controlled Goods		Standards
10	China	<b>SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch Hardlines</b>  1 <sup>st</sup> Floor, Building 1 of European Industrial Park, No. 1 Shunhe South Road, Wusha Section, Daliang Town, Shunde Foshan, Guangdong Province, China 528333  Contact person: Mr George Lin (Team Leader)  Tel: 80 20 8215 5516 Fax: 86 20 8207 5192  Email: <a href="mailto:George.lin@sgs.com">George.lin@sgs.com</a>  Website: <a href="http://www.sgsgroup.com.cn">www.sgsgroup.com.cn</a>	1	Gas Cooker	EN 30-1-1 AS 4551
			2	Flame failure device	EN 125 EN 126
11	China	<b>TUV Rheinland (Shanghai) Co Ltd</b>  No. 153, 165, 177, 178, 179, 182, 189, 192, 198 Building 1 No. 10 Lane 77 West Guangzhong Road, Jing'an District Shanghai, China  Contact person: Ms May Wang Vice General Manager (Certification Services - Commercial Products)  Tel: 86 21 6108 1379 Fax: 86 21 6108 1099 Email: <a href="mailto:may.wang@tuv.com">may.wang@tuv.com</a>  Website: <a href="http://www.tuv.com">www.tuv.com</a>	1	3-pin mains plug <ul style="list-style-type: none"> <li>rectangular type 13-amp plug</li> <li>round type 15-amp plug</li> </ul>	SS 145: Part 1 SS 472
			2	Multi-way adaptor	SS 246
			3	Portable socket-outlet <ul style="list-style-type: none"> <li>3-pin portable socket-outlet</li> <li>Portable cable reel</li> </ul>	SS 145: Part 2 SS 307
			4	Mains socket-outlet <ul style="list-style-type: none"> <li>socket-outlet with RCD</li> <li>3-pin 13-amp socket outlet</li> <li>3-pin round type 15-amp socket outlet</li> <li>3-pin 13-amp socket outlet (Cooker control unit)</li> </ul>	BS 7288 SS 145: Part 2 SS 472 BS 4177
			5	Domestic electric wall switch <ul style="list-style-type: none"> <li>13A fused connection units switched</li> <li>Domestic electric wall switch</li> </ul>	SS 403 IEC 60669-1

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## CONFORMITY ASSESSMENT BODIES– CAB (TESTING)

## IV) Testing Laboratories – for Product Testing and issuing of Test Report

No	Country /Region	Testing Laboratory	Controlled Goods		Standards
12	China	<b>SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch</b>  No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, Guangdong, China  Contact person: Mr Rocky Wang (Laboratory Manager)  Tel: 86 07 5525 3284 90 Fax: 86 07 5526 7105 94  Email: <a href="mailto:Rocky.Wang@sgs.com">Rocky.Wang@sgs.com</a>  Website: <a href="http://www.sgs.com.cn">www.sgs.com.cn</a>	1	Domestic electric wall switch • 13A fused connection units switched • Domestic electric wall switch	SS 403 IEC 60669-1
			2	3-pin main plugs • 3-pin rectangular type 13-amp plug	SS 145: Part 1
			3	Main Socket Outlets • 3-pin 13-amp socket-outlet • 3-pin 13-Amp socket-outlet with USB port(s) and/or energy monitoring device(s)	SS 145: Part 2 SS 145: Part 2 2018
			4	Multi-way adaptor	SS 246
			5	Portable socket outlet • 3-pin portable socket outlet • 3-pin Portable socket outlet incorporated with USB port(s) and/or electronic device(s) • Cable reel	SS 145: Part 2 SS 145: Part 2 2018  SS 307
			6	Audio and Video products	IEC 60065 IEC 62368-1
			7	Home computer system (inclusive of monitor, printer, speaker and other mains operated accessories)	IEC 60950-1 IEC 62368-1
13	Hong Kong	<b>CMA Industrial Development Foundation Limited (Hong Kong)</b>  Room 1302, Yan Hing Ctr., 9-13 Wong Chuk Yueng St., Fo Tan, Shatin, Hong Kong  Contact person: Mr Raymond Wong Quality Manager, Quality Assurance & Compliance Division  Tel: (852) 2690 8205 Fax: (852) 2695 4177  Email: <a href="mailto:raymondwong@cmatesting.org">raymondwong@cmatesting.org</a>  Website: <a href="http://www.cmatesting.org">www.cmatesting.org</a>	1	3-pin main plugs • 3-pin rectangular type 13A plug	SS 145: Part 1
			2	Main socket outlets • 3-pin 13A socket outlet	SS 145: Part 2
			3	Portable socket outlet • 3-pin portable socket outlet	SS 145: Part 2
			4	Multiway adaptor	SS 246
14	Italy	<b>UL International Italia, S.r.l.</b>  Via delle Industrie 5 & 6, 20061 Carugate (MI), Italy  Contact person: Mr Fabio Pozzi Engineering Manager  Tel: +39 0292 526 527 Fax: +39 0292 526 501  Email: <a href="mailto:fabio.pozzi@ul.com">fabio.pozzi@ul.com</a>  Website: <a href="http://www.ul.com">www.ul.com</a>	1	Gas cooking appliances • Gas cooker • Forced-convection gas oven • Glass-ceramic gas hob with enclosed covered burner • Gas cooker with automatic burner control system	EN 30-1-1 EN 30-1-2 EN 30-1-3  EN 30-1-4
			2	Gas cooker with automatic burner control system	IEC 60335-2-102

**Note:** The list will be updated from time to time

# SINGAPORE CONSUMER PROTECTION (SAFETY REQUIREMENTS) REGISTRATION SCHEME

SUMMARY OF UPDATES		
No.	Item	Change log
1	CAB (Certification)	Update of scope for all listed CAB
2	CAB (Testing)	Update of scope for all listed CAB
3	CAB (Certification/ Testing -MRA)	Updated contact details for BSMI EE MRA - Intertek Testing Services Taiwan Ltd, Guanyin Safety & EMC Testing Laboratory, Action Technology Patent Co., Ltd, Telecom Technology Center Communication and Photovoltaic Laboratory, Cerpass Technology Corporation Test Laboratory, Underwriters Laboratories Taiwan Co., Ltd. and A Plus Safety Consulting Co Ltd
4	CAB (Testing)	Updated scope for TUV Rheinland (Taiwan), Intertek Testing Services Shanghai Limited, Intertek Testing Services Shenzhen Ltd (Guangzhou Branch), IMQ S.p.A,
5	CAB (Testing)	Include new CAB (Testing) - SGS CSTC Standards Technical Services Co., Ltd. Shenzhen Branch and CMA Industrial Development Foundation Limited (Hong Kong)
6	CAB (Certification) and CAB (Testing)	Updated scope for TUV SUD (Certification) and SGS (Shenzhen)
7	CAB (Testing)	Updated scope for CTI (Shenzhen) and SETSCO
8	CAB (Testing-MRA)	Included new CAB (Testing-MRA) – SGS Taiwan Ltd Optics Laboratory
9	CAB (Testing)	Included new CAB (Testing) - UL International Italia, S.r.l.
10	CAB (Testing)	Updated scope for Intertek Testing Services Hong Kong Ltd
11	CAB (Testing-MRA)	Updated scope for Telecom Technology Center Communication and Photovoltaic Laboratory Updated contact person for CMA Industrial Development Foundation Limited (Hong Kong) Updated scope for UL (New Zealand)
12	CAB (Testing) and CAB (Testing-MRA)	Updated address for UL (New Zealand) Updated scope for SGS Taiwan and A Test Lab Techno Corp. Updated contact person for CTI (Shenzhen) Updated contact person for Intertek Testing services Shenzhen Ltd (Guangzhou Branch) Removal of the following labs under the ESG-BSMI MRA <ul style="list-style-type: none"> <li>Aerospace Industrial Development Corporation, Electromagnetic Effects Laboratory</li> <li>Photovoltaic and Lighting Laboratory, Taiwan Electric Research &amp; Testing Centre</li> </ul> Updated scope for Guanyin Safety & EMC Testing Laboratory, Taiwan Electric Research & Testing Center
13	CAB (Certification) CAB(Testing) CAB (Testing-MRA)	<u>CAB (Certification)</u> Updated scope for CTI (Singapore) Updated scope and contact for TUV Rehinland (Singapore) Updated scope for SGS (Singapore) <u>CAB (Testing)</u> Updated scope for ITS (Singapore), SETS, ITS (Hongkong), SGS (Guangzhou), SGS (Shenzhen) <u>CAB (Testing-MRA)</u> Included new CAB (ESG-BSMI EE MRA) – Photovoltaic and Lighting Laboratory, Taiwan Electric Research & Testing Center Included new CAB (KSFTA) – KTC, KTL and KTR

SUMMARY OF UPDATES		
No.	Item	Change log
14	CAB (Certification)	<u>CAB (Certification)</u> Updated scope for UL International-Singapore
15	CAB (Testing)	<u>CAB (Testing)</u> Updated scope for DEKRA (Shanghai) Updated contact person for Intertek Testing Services Hong Kong Ltd
16	CAB (Certification-MRA)	<u>CAB (Certification-MRA)</u> 1. Updated scope for (ESG-BSMI EE MRA) – <ul style="list-style-type: none"> <li>• Safety Laboratory-Intertek Testing Services Taiwan Ltd</li> <li>• Cerpass Technology Corporation Test Laboratory, Cerpass Technology Corp</li> <li>• Bureau Veritas Consumer Products Services (Hong Kong)</li> </ul> 2. Updated scope for (ASEAN EE MRA) – <ul style="list-style-type: none"> <li>• Electrical and Electronic Institute, Foundation for Industrial Development (EEI Thailand)</li> <li>• SGS (Thailand) Limited</li> <li>• ITS (Thailand) 1</li> </ul>
	CAB (Certification)	<u>CAB (Certification)</u> Updated scope for – <ol style="list-style-type: none"> <li>1. Intertek Testing Services (S) Pte Ltd (New – BS 7288 and removed – IEC 60601-1)</li> <li>2. UL International Singapore Pte Ltd (New – EN 30-1-4, IEC 60335-2-102, IEC 60335-2-21 and IEC 60335-2-35)</li> </ol>
	CAB (Testing)	<u>CAB (Testing)</u> Updated scope for – <ol style="list-style-type: none"> <li>1. UL International Italia S.r.l (New – IEC 60335-2-102)</li> <li>2. DEKRA Testing and Certification (Shanghai) Ltd</li> </ol>
	Designation withdrawn	Removed the following CABs- TUV Rheinland (S) Pte Ltd TUV Rheinland Taiwan Ltd (Taiwan Branch)

- End of List -