

Designation Scheme for CAB (Testing)

CERTIFICATE OF DESIGNATION

Certificate No: PSB-CPS-CBT-0004

Date of Issue : 18 December 2024

Date of Expiry : 17 December 2027

This is to certify that the Consumer Product Safety Office¹ (CPSO) has under the Designation Scheme for CABs, designated the testing laboratory described below, to carry out product testing activities specified in the attached Annex, subject to the Conditions of Designation specified therein.

CAB DESCRIPTION

Name of CAB : TUV SUD PSB Pte Ltd

Address of CAB : 15 International Business Park
TUV SUD @ IBP, Singapore 609937



Andrew Yap
for Designating Authority
Consumer Product Safety Office

¹ The Consumer Product Safety Office (CPSO) is an office overseen by Enterprise Singapore

Annex to Certificate No.: PSB-CPS-CBT-0004

S/N	Controlled Goods	Minimum Edition of Standard Required	Test Engineer	Reviewer
1.	Air cooler	IEC 60335-2-98: 2002	Wong Weng Chung Jimmy Tan *	Jimmy Tan Wong Weng Chung
2.	Fuse (\leq 13 amp) for use in a plug	SS 167: 1977	Chong King Hing	Phua Kim Suah
3.	Room air-Conditioner	IEC 60335-2-40: 2002	Wong Weng Chung Jimmy Tan *	Jimmy Tan Wong Weng Chung
4.	Table lamp/ Standing lamp	IEC 60598-2-4: 2017	Nelson Ho Ong Ching Yen	Tan Heng Khoon Derrick Sim
5.	AC adaptor (for electrical appliances)	IEC 61558-2-6:2021 IEC 61558-2-6:1997 ^A IEC 61558-2-16:2021 IEC 61558-2-16:2009 ^A	Ong Ching Yen Vanessa Tong	
	AC adaptor (for electronic appliances)	IEC 60065:2014 IEC 60065:2001 ^A	Yeo Eng Teong Ng Chin Heng	Michelle Ng Yeo Eng Teong
		IEC 62368-1:2018 IEC 62368-1:2014 ^A	Yeo Eng Teong	
	AC adaptor (for computer/ telephonic appliances)	IEC 62368-1:2018 IEC 62368-1:2014 ^A	Ng Chin Heng Yeo Eng Teong	
		IEC 60950-1:2005 + A1:2009 + A2:2013 IEC 60950-1:2001 A	Ng Chin Heng Yeo Eng Teong	Ng Chin Heng Yeo Eng Teong Michelle Ng
	AC adaptor (for shavers)	IEC 60335-2-8:2012 + A1:2015 + A2:2018 IEC 60335-2-8:2002 ^A	Wong Weng Chung Jimmy Tan *	Jimmy Tan Wong Weng Chung
	AC adaptor (for battery chargers)	IEC 60335-2-29:2016 + A1:2019 IEC 60335-2-29:2002 + A1:2004 ^A		
	AC adaptor (for LED lightings)	IEC 61347-2-13:2014 + A1:2016 IEC 61347-2-13:2006 ^A	Chai Ming Fui Vanessa Tong	Tan Heng Khoon Derrick Sim
	AC adaptor (for table/ standing lamps)	IEC 60598-2-4:2017	Nelson Ho Ong Ching Yen	
AC adaptor (for breast pump)	IEC 60601-1:2005 + A1:2012 + A2:2020 IEC 60601-1:2005 ^A	Ng Chin Heng Yeo Eng Teong	Ng Chin Heng Michelle Ng	

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S/N	Controlled Goods	Minimum Edition of Standard Required	Test Engineer	Reviewer
6.	Audio and video products	IEC 60065:2014 IEC 60065:2001 ^A	Yeo Eng Teong Ng Chin Heng	Michelle Ng Yeo Eng Teong
		IEC 62368-1:2018 IEC 62368-1:2014 ^A	Yeo Eng Teong	
7.	Rope lights	IEC 60598-2-21: 2014	Ong Ching Yen	Tan Heng Khoon Derrick Sim
	Decorative lighting chain (excluding rope lights)	IEC 60598-2-20:2022 IEC 60598-2-20:2002 ^A		
8.	Iron	IEC 60335-2-3:2012 + A1:2015 IEC 60335-2-3:2002 ^A	Wong Weng Chung Jimmy Tan [*]	Jimmy Tan Wong Weng Chung
9.	Hair care appliances	IEC 60335-2-23:2016 + A1:2019 IEC 60335-2-23:2003 ^A		
10.	Coffee maker, slow cooker, steamboat and similar appliances	IEC 60335-2-15:2012 + A1:2016 + A2:2018 IEC 60335-2-15:2002 ^A		
11.	Fan (including ceiling or cycle fan)	IEC 60335-2-80:2015 IEC 60335-2-80:2002 ^A		
		SS 655: 2020		
		IEC 60335-2-80:2015 + SS 655:2020 (Annex ZA only) IEC 60335-2-80:2002 + SS 655:2020 (Annex ZA only) ^A		
		SS 360: 1992 sub-cl 5.7 & 5.8 only (For ceiling/ cycle fan. Renewal only)	Shahul Hameed Liu XiaoGang	Liu XiaoGang Jimmy Tan Wong Weng Chung
12.	Gas canister	SS 400: 1997		
13.	Home computer system	IEC 60950-1:2005 + A1:2009 + A2:2013 IEC 60950-1:2001 ^A	Ng Chin Heng Yeo Eng Teong	Ng Chin Heng Yeo Eng Teong Michelle Ng
		IEC 62368-1:2018 IEC 62368-1:2014 ^A		

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S/N	Controlled Goods	Minimum Edition of Standard Required	Test Engineer	Reviewer
14.	Isolating transformer for downlight fitting (magnetic type)	IEC 61558-2-6:2021 IEC 61558-2-6:1997 ^A	Ong Ching Yen Chai Ming Fui Vanessa Tong	Tan Heng Khoon Derrick Sim
	Isolating transformer for downlight fitting (electronic type)	IEC 61347-2-2:2011 IEC 61347-2-2:2000 ^A		
15.	Lamp control gear (magnetic type)	IEC 61347-2-8:2000 + A1:2006 IEC 61347-2-8:2000 ^A	Ong Ching Yen Chai Ming Fui Vanessa Tong	Tan Heng Khoon Derrick Sim
	Lamp control gear (electronic type)	IEC 61347-2-3:2011 + A1:2016 IEC 61347-2-3:2000 ^A		
	Lamp control gear (for LED driver)	IEC 61347-2-13:2014 + A1:2016 IEC 61347-2-13:2006 ^A		
16.	Kitchen machines	IEC 60335-2-14:2016 + A1:2019 IEC 60335-2-14:2002 ^A	Wong Weng Chung Jimmy Tan [*]	Jimmy Tan Wong Weng Chung
17.	Liquid heating appliance (Heats water to boiling temperature)	IEC 60335-2-15:2012 + A1:2016 + A2:2018 IEC 60335-2-15:2002 ^A		
	Storage liquid heating appliance (Heats water below boiling temperature)	IEC 60335-2-21:2012 + A1:2018 IEC 60335-2-21:2004 ^A		
	Instantaneous liquid heating appliance (Heats water below boiling temperature)	IEC 60335-2-35:2012 + A1:2016 + A2:2020 IEC 60335-2-35:2002 ^A		
18.	Microwave oven	IEC 60335-2-25:2020 IEC 60335-2-25:2002 ^A		
19.	Toaster, hotplate (including induction type), grill, oven and similar appliances	IEC 60335-2-9:2019 IEC 60335-2-9:2002 ^A		
	Deep fryer, electric wok and similar appliances	IEC 60335-2-13:2021 IEC 60335-2-13:2002 ^A		
	Outdoor electric barbeque grill	IEC 60335-2-78:2021 IEC 60335-2-78:2002 ^A		

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20.	3-pin portable socket-outlet	SS 145-2:2018 SS 145-2:1997 ^A	Kelly Chong Lim Li Ying * Johnny Yang *	Phua Kim Suah Thomas Luo Qi *
	3-pin portable socket-outlet with USB port(s) and/or electronic device(s)	SS 145-2: 2018		
	Portable cable reel	SS 307: 1996	Phua Kim Suah *	
	Power track's tap-off unit	SS 241: 1996 + SS 145-2: 2018 (seq. 1, 2, 3 only)	Phua Kim Suah * Johnny Yang *	
	Power track's tap-off unit with USB port(s) and/or electronic device(s)	SS 241: 1996 + SS 145-2: 2018		
21.	Residual Current Circuit Breaker (RCCB)	SS 97:2016 SS 97-1: 2005 ^A	Chong King Hing	Phua Kim Suah
22.	Rice cooker	IEC 60335-2-15:2012 + A1:2016 + A2:2018 IEC 60335-2-15:2002 ^A	Wong Weng Chung Jimmy Tan *	Jimmy Tan Wong Weng Chung
23.	Stationary cooking appliances	IEC 60335-2-6:2014 + A1:2018 IEC 60335-2-6:2002 ^A	Wong Weng Chung Jimmy Tan * Ng Shau Thow *	
24.	Vacuum cleaner	IEC 60335-2-2:2019 IEC 60335-2-2:2002 ^A	Wong Weng Chung Jimmy Tan *	
25.	Washing machine	IEC 60335-2-7:2019 IEC 60335-2-7:2000 ^A		
26.	13-amp plug with rectangular plug pins	SS 145-1:2019 SS 145-1:1997 ^A		
	15-amp plug with round plug pins	SS 472:1999(2020) + E1:2001/A1:2020 SS 472: 1999 ^A	Phua Kim Suah * Johnny Yang *	Phua Kim Suah Thomas Luo Qi *
27.	Multi-way Adaptor	SS 145-3: 2020	Yap Kim Fatt Joe	Phua Kim Suah
28.	13A fused connection units (switched)	SS 145-4:2022 SS 403:1997 (valid till 31 Dec 2024)	Phua Kim Suah *	Phua Kim Suah Thomas Luo Qi *
	General purpose domestic electric wall switch	IEC 60669-1:2017	Kelly Chong Lim Li Ying * Johnny Yang *	Phua Kim Suah

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29.	Gas cooking appliances (gas cooker)	AS 5263.1.1: 2020	Shahul Hameed Liu XiaoGang	Liu XiaoGang Wong Weng Chung
		EN 30-1-1: 2008 + A3:2013		
	Gas cooking appliances (Portable cooking gas appliance)	SS 401: 1997		
30.	Components of the Liquefied Petroleum Gas system (Hose)	SS 233: 2013	Shahul Hameed Liu XiaoGang	Liu XiaoGang Wong Weng Chung
	Components of the Liquefied Petroleum Gas system (Regulator)	SS 281: 1984		
	Components of the Liquefied Petroleum Gas system (Valve)	SS 294: 1998		
31.	3-pin 13-amp mains socket-outlet	SS 145-2: 2018	Kelly Chong Lim Li Ying * Johnny Yang *	Phua Kim Suah Thomas Luo Qi *
	3-pin 13-amp mains socket-outlet (cooker control unit)	BS 4177:1992 + A1:1993 + A2:1997 + A3:2004 + A4:2007	Phua Kim Suah *	
	3-pin round type 15-amp mains socket-outlet	SS 472:1999(2020) + E1:2001/ A1:2020	Phua Kim Suah * Kelly Chong * Johnny Yang *	Phua Kim Suah
	3-pin 13-amp mains socket-outlet with RCD	BS 7288: 2016	Chong King Hing	
32.	Instantaneous electric water heater	IEC 60335-2-35:2012 + A1:2016 + A2: 2020	Wong Weng Chung Jimmy Tan *	Jimmy Tan Wong Weng Chung
	Mains pressure electric storage water heater	IEC 60335-2-21: 2012 + A1: 2018		
33.	Refrigerator	IEC 60335-2-24: 2020	Wong Weng Chung Jimmy Tan * Ng Shau Thow *	

^A Only for renewal of Certificate of Conformity (CoC) that expires before 1 June 2025

* A new scope and/ or testing staff approved with effect from 4 November 2024

Basis of designation: SAC Accreditation Cert LA-2007-0385-E (validity 3 Dec 2022 – 2 Dec 2026)

**Conditions of Designation for CAB (Testing)
Annex to Certificate No: PSB-CPS-CBT-0004**

1. These Conditions are made and imposed pursuant to regulation 7(1) of the Enterprise Singapore Board (Conformity Assessment) Regulations 2018 and apply to all applications for issue of a Certificate of Designation for Testing, and the operations of all Designated CAB upon approval of applications.
2. The approval and operations of any designated CAB are subject to these Conditions as set out herein as may be varied from time to time by the Consumer Product Safety Office (CPSO) as the Designating Authority. The CPSO reserves the right to vary the Conditions as may be required from time to time.
3. For avoidance of doubt, a breach of the conditions set out herein is a breach of regulation 17(1)(e) of the Enterprise Singapore Board (Conformity Assessment) Regulations 2018.

General Duties and Obligation of a Designated Conformity Assessment Body (CAB)

4. A designated CAB shall ensure familiarity and strict compliance with the duties and obligations of a designated CAB as set out in Part 3 of the Enterprise Singapore Board (Conformity Assessment) Regulations 2018. A copy of Part 3 is annexed herein.
5. A designated CAB shall ensure that its operations and testing are conducted in accordance with all procedures, rules and policies of the CPSO as may time to time be in force, and specifically the Enterprise Singapore Board (Conformity Assessment) Regulations 2018, Enterprise Singapore Board (Conformity Assessment) Information Booklet, the Consumer Protection (Safety Requirements) Regulations, and the Consumer Protection (Safety Requirements) Information Booklet.
6. Where a designated CAB (Testing) knows or has reasons to believe that a product tested by it as conforming to any safety requirements for the purposes of the Consumer Protection (Safety Requirements) Regulations no longer conforms to those safety requirements, the designated CAB (Testing) must immediately notify in writing the Designating Authority and any person to whom the CAB (Testing) has provided that testing.
7. In strict accordance to regulation 11(3) of the Enterprise Singapore Board (Conformity Assessment) Regulations 2018, a CAB (Testing) where applicable must notify the Designating Authority in writing of the advance occurrence of any of the following not later than 2 weeks before the change takes effect:
 - (a) The cessation of its business of testing of products relating to conformity assessment for which it is designated;
 - (b) Where the CAB (Testing) is a company (other than a publicly listed company) – any change to its shareholding;
 - (c) Any change to its organisational structure;
 - (d) Any change to its accreditation status/ schedule/ scope(s) which may affect its ability to function as a CAB (Testing) for CG under the CPSR, or its IECCE scheme membership, as the case maybe;
 - (e) Any change to its key personnel;
 - (f) Any change to its business address;
 - (g) Any change which may affect its ability to properly test any product for conformity to the requirements which it is designated.

Duration and Renewal of Designation

8. In accordance with regulation 8 of the Enterprise Singapore Board (Conformity Assessment) Regulations 2018, the designation of a CAB (Testing) shall be valid for a period of three (3) years from the date of designation, and may be renewed in the manner and form required by the Designating Authority and subject to any additional conditions that the Designating Authority thinks fit.
9. Unless there are good and valid reasons why a designated CAB is not able to do so, an application for the renewal of designation of a CAB (Testing) must be made to the Designating Authority at least 6 months before the designation of the CAB expires.
10. The Designating Authority shall remain the sole arbiter as to whether the reasons provided by the designated CAB are good and valid. Designated CAB who does not apply for a renewal by the time stipulated and who are not able to satisfy the Designating Authority as to the reasons for delay, may be required to re-apply for designation.

Suspension and Withdrawal of Designation

11. With the approval of the Designating Authority, a CAB (Testing) may request for the voluntary withdrawal of its designation by submitting to the Designating Authority a written request for such withdrawal. The written request should include reasons why the CAB (Testing) wishes for its designation to be withdrawn and a declaration that such a withdrawal would not prejudice any of its clients and customers.
12. Upon informing of its request to withdraw its designation, the CAB (Testing) may be required to cease accepting any new testing projects for the purposes of the CPS scheme and/ or applicable MRA, as required by the Designating Authority.
13. Subject to and pursuant to regulation 17 of the Enterprise Singapore Board (Conformity Assessment) Regulations 2018, the Designating Authority may withdraw the designation of a CAB where any of the grounds set out in regulation 17(1) of the Enterprise Singapore Board (Conformity Assessment) Regulations 2018 exist.
14. The process for suspension and withdrawal shall be as set out in regulation 17(2) of the Enterprise Singapore Board (Conformity Assessment) Regulations 2018. Upon receipt of the notification from the Designating Authority of an intention to withdraw the designation of the designated CAB, the CAB shall respond within fourteen (14) days from the date of notification with any explanation it may wish to offer and inform the Designating Authority whether it wishes to be heard. If a designated CAB wishes to be heard, the hearing will be on a mutually convenient date and forum as fixed by the Designating Authority.
15. The Designating Authority will consider the explanation (and hearing if one is held) and inform the designated CAB of its decision in writing in accordance with regulation 17(3) of Enterprise Singapore Board (Conformity Assessment) Regulations 2018.
16. In lieu of withdrawing the designation of the designated CAB, the Designating Authority may, in its sole discretion, impose a period of suspension of a duration deemed appropriate.
17. Pursuant to regulation 17(2)(b) of the Enterprise Singapore Board (Conformity Assessment) Regulations 2018, upon the receipt of any notification as set out above and in accordance with regulation 17(2) of the Enterprise Singapore Board (Conformity

Assessment) Regulations 2018, the designation of the CAB is suspended as from the date of that notification.

18. A CAB (Testing) whose designation has been suspended pending proceedings under regulation 17(1) of the Enterprise Singapore Board (Conformity Assessment) Regulations 2018 must not, during the period of the suspension, conduct any testing of products for which their designation under the Consumer Protection (Safety Requirements) Regulations for the CPS scheme has been suspended; or the testing of any product for which their designation under the applicable MRA has been suspended, to the applicable requirements for supply in the country other than Singapore under the MRA.
19. The Designating Authority may require the CAB concerned to pay to it any costs and expenses of and incidental to any inquiry conducted under the regulation that the Designating Authority thinks fit.

Part 3 of the Enterprise Singapore Board (Conformity Assessment) Regulations 2018 states:

***DUTIES AND OBLIGATIONS OF CONFORMITY ASSESSMENT BODIES DESIGNATED
BY DESIGNATING AUTHORITY***

Information to be Provided to Designating Authority

11.— (1) *A CAB designated by the Designating Authority must, where applicable, maintain and make available to the Designating Authority information on all or any of the following relating to its designation:*

- (a) product certifications;*
- (b) submissions of testing;*
- (c) evaluation reports;*
- (d) certification reports;*
- (e) evidence of participation in proficiency testing or any other comparison exercise mentioned in regulation 15(3)(b);*
- (f) any other documents and information in connection with the business of conformity assessment or testing of products relating to conformity assessment of the CAB relevant to its designation that the Designating Authority may require.*

(2) Where a CAB (Certification) knows or has reason to believe that a product certified by it as conforming to any safety requirements for the purposes of the Consumer Protection (Safety Requirements) Regulations no longer conforms to those safety requirements, the CAB (Certification) must immediately notify in writing the Designating Authority and any person to whom the CAB (Certification) has provided that certification.

(3) A CAB designated by the Designating Authority must notify the Designating Authority in writing of the occurrence of any of the following not later than 2 weeks before that occurrence:

- (a) the cessation of its business of conformity assessment or testing of products relating to conformity assessment for which it is designated;*
- (b) where the CAB is a company (other than a publicly listed company) — any change to its shareholding;*
- (c) any change to its organisational structure;*
- (d) any change to its accreditation status or its IECEE scheme membership, as the case may be;*
- (e) any change to its key personnel;*
- (f) any change to its business address;*

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(g) any change which may affect its ability to properly test or certify any product for conformity to the requirements for which it is designated.

(4) A CAB that contravenes paragraph (1) or (3) shall be guilty of an offence.

(5) In paragraph (3), “key personnel” means any director, managing director, technical manager, quality manager or testing personnel of the CAB.

Complying with Request for Conformity Assessment or Testing of Products Relating to Conformity Assessment Without Delay

12. Where a CAB designated by the Designating Authority accepts a request to test or certify any product for conformity to the requirements for which it is designated, the CAB must carry out the request without delay, unless it has good reason for not doing so.

CAB (Certification) to Accept Test Conducted by CAB (Testing), etc.

13.— (1) Subject to paragraph (2), where a CAB (Certification) is requested to certify that a product conforms to the safety requirements specified by the Safety Authority under the Consumer Protection (Safety Requirements) Regulations, the CAB (Certification) must accept as correct a test report on that product issued by any CAB (Testing), CAB (Testing — MRA) or alternate testing laboratory.

(2) A CAB (Certification) must not cause another test to be conducted unless it has reason to believe that any test that was used to produce a test report mentioned in paragraph (1) was

—
(a) improperly or incorrectly conducted; or

(b) conducted at a time when —

(i) the designation of the CAB (Testing) that conducted the test was suspended or withdrawn under these Regulations;

(ii) the designation of the CAB (Testing — MRA) that conducted the test was suspended or withdrawn by the country that designated it; or

(iii) the testing laboratory that conducted the test was no longer an alternate testing laboratory.

Technical File

14.— (1) A CAB (Certification) must maintain a technical file on every product that it certifies.

(2) A technical file maintained by a CAB (Certification) must include the documents and information specified by the Designating Authority and the CAB (Certification) must keep the technical file for a period of at least 10 years after the date of expiry of the last certificate of conformity issued by that CAB (Certification) for the product in respect of which the technical file is maintained.

(3) A technical file maintained by a CAB (Certification) that carries out certification of any product to be supplied in a country other than Singapore for conformity to the applicable requirements specified in an MRA to which both Singapore and that country are parties, must

—
(a) include the documents and information required for the purposes of the relevant MRA;
and

(b) be kept for the period of time required for the purposes of the relevant MRA.

(4) A CAB (Certification) must make available to the Designating Authority any technical file

maintained by it within 7 days after receipt by the CAB of a request from the Designating Authority for the technical file.

(5) A CAB (Certification) that contravenes any provision of this regulation shall be guilty of an offence.

Standards of CABs

15.— (1) A CAB designated by the Designating Authority must, throughout the period of its designation, remain eligible for designation under regulation 4.

(2) A CAB designated by the Designating Authority must, throughout the period of its designation —

(a) maintain the standards of practice as are necessary for the CAB to properly carry out the testing or certification of products (as the case may be) to the relevant requirements for which the CAB is designated; and

(b) comply with the guidelines as to the standards of practice that the Designating Authority may, from time to time, issue.

(3) For the purpose of monitoring compliance with paragraphs (1) and (2), the Designating Authority may —

(a) conduct such surveillance assessments as it thinks fit; and

(b) require the CAB to participate in proficiency testing or any other comparison exercise that the Designating Authority may reasonably require.

(4) For the purposes of paragraph (3), the Designating Authority may require the CAB to pay to it all reasonable costs and expenses incurred by the Designating Authority in conducting any surveillance assessment.

(5) A person who obstructs the Designating Authority or any person authorised by the Designating Authority in the conduct of any surveillance assessment mentioned in paragraph (3)(a) shall be guilty of an offence.

Advertising by CAB Designated by Designating Authority

16.— (1) A CAB designated by the Designating Authority must not advertise or otherwise represent its designation in any way that suggests or implies any of the following:

(a) that the CAB is entitled to test or certify any product for conformity to any requirement for which the CAB is not designated;

(b) that the Designating Authority is responsible for any service provided by the CAB or that the CAB is an agent or representative of the Designating Authority;

(c) that the product the CAB is designated to test or certify is approved by the Designating Authority for any particular use.

(2) A CAB whose designation has been suspended or withdrawn under Part 4 must immediately discontinue any advertisement relating to its designation, and must not make any further advertisement or other representation as to that designation.