

Q15 : When can a Designated CAB commence to undertake conformity assessment activity for ASEAN Member Countries?

Ans : When it received a formal notification from its DB on being accepted as a Listed CAB to conduct:

(a) Testing as a LISTED Testing Laboratory to issue test report for ASEAN Member Countries or;

(b) Certification as a LISTED Certification Body to issue Certificate of Conformity (CoC) for ASEAN Member Countries.

Q16 : What is the validity period of being a LISTED CAB?

Ans : The designation as LISTED CAB is valid for three years and should be renewed six months before the Certificate of Designation expires.

Q17 : What are the duties and obligations as a Listed Testing Laboratory and a Listed Certification Body?

Ans : A LISTED CAB shall :

(a) Ensure that it maintains its accreditation status with the NAB or its memberships with IECEE CB Scheme or IECEE CB-FCS if its designation was granted, partly on the basis of such memberships.

(b) Maintain such standards of practice as are necessary to carry out the testing and certification of regulated EEE to the relevant Member Country's mandatory requirements as specified in the terms and conditions of designation.

(c) Maintain all qualifications required for its designation under the ASEAN Sectoral EE MRA.

(d) Notify its DB **in writing** of the occurrence of any of the following not later than **two weeks** prior to the date on which it intends to effect such changes:

(i) The cessation of its business of conformity assessment for which it is designated.

(ii) Changes to its shareholding.

(iii) Changes to its organisational structure.

(iv) Changes to its accreditation status or its IECEE CB Scheme or IECEE CB-FCS membership if applicable.

(v) Changes in key personnel.

(vi) Changes to its business address.

(vii) Changes which may affect its ability to properly test or certify any regulated EEE for conformity to the requirements for which it is designated.

(e) Publish, maintain and make available to its DB on request the following:

(i) A list of product certifications, submission of test reports, evaluation reports, certification reports and other documents or information in connection with the business of conformity assessment relevant to its designation.

(ii) Evidence of participation in appropriate proficiency testing programs.

(iii) Evidence that it has carried out all other tasks stipulated in the Terms and Conditions of Designation.

(f) Renew its designation before the Certificate of Designation is no longer valid. Renewal must be done six months before its designation expires. A LISTED CAB whose designation has been suspended by its DB is **NOT** allowed to renew its Certificate of Designation during the period of suspension.

- (g) Discontinue **immediately** any advertisement relating to its listing when its status of designation has been suspended or withdrawn by the DB.
- (h) Return the Certificate of Designation to the DB for cancellation if its status as Designated CAB has been suspended or withdrawn.
- (i) Carry out testing or certifying of any regulated EEE to the ASEAN Member Country's requirements **without delay**, unless it has good reason for not doing so.
- (j) Participates in proficiency testing or other appropriate comparison exercises where such exercises are technically possible and within reasonable cost.
- (k) Provide the DB or any such person authorised by the DB, to access to the premises of the LISTED CAB to enable observation and assessment on the testing and certification procedures of the CAB. This includes surveillance assessments and other non-routine assessments on the LISTED CAB whereby the DB may delegate such assignment to a competent assessor to conduct assessment on its behalf.

Q18 : Under what circumstances will the designation as LISTED CAB be suspended or withdrawn?

Ans : The DB may suspend or withdraw the designation as LISTED CAB under the following circumstances:

- (a) It ceases to carry on the business of conformity assessment for which it is designated; or
- (b) It applies to the DB for withdrawal of its designation; or

- (c) Its accreditation status with the NAB or its membership with the relevant IECEE CB Scheme or IECEE CB-FCS is withdrawn; or
- (d) It has contravened any provisions in its Terms and Conditions of Designation and any condition imposed by the Designating Body; or
- (e) It fails to maintain the standards required by the DB; or
- (f) It is guilty of any offence involving fraud or dishonesty; or
- (g) It has insufficient capital and financial resources to maintain viable operations such as bankruptcy; or
- (h) It fails to fulfil the requirements stipulated in the ASEAN EE MRA; or
- (i) It fails to conform to its duties and obligations as a LISTED CAB.

Q19 : Is there an appeal mechanism in place for LISTED CAB whose designation has been suspended or withdrawn?

Ans : Yes. The appeal should be made **in writing** to the DB within **14 days** of receipt of the notice of suspension. The appeal should be supported with relevant documents or information together with an explanation as to why the suspension should be lifted. However, if the suspended CAB is still not satisfied with the result of the appeal, it can further appeal to the JSC which will be the final arbiter.

Q20 : It is understood that the designation as LISTED CAB is valid for three years. How to apply for renewal if LISTED CAB wishes to continue this status?

Ans : The LISTED CAB may apply to the DB for renewal with submission of the following:

- (a) A completed Renewal Form.
- (b) A non-refundable renewal fee made payable to the DB
NOTE: The amount to be charged varies in different Member Countries, thus it is advised to check with the contact person of the DB in the respective Member Country directly on the fee structure.
- (c) The necessary information and documentation if there are changes in the information submitted earlier at the time of application as Designated CAB.

The decision for renewing the Designation as LISTED CAB is at the discretion of the DB.

Q21 : When in doubt, who should LISTED CAB contact?

Ans : More information on the following relating to ASEAN EE MRA can be obtained from the ASEAN website at www.asean.org/4951.htm

- (a) Information on ASEAN Member Countries' regulatory EE regimes.
- (b) Information on Listed Testing Laboratories and Certification Bodies.

LISTED CAB can consult the contact person in the respective Member Countries for more information

Country	Name and Address of Contact Person
Brunei Darussalam	MR. MUHAMMAD AMIR SHARIFUDDIN HAJI ALI Transmission & Distribution Section, Department of Electrical Services, Prime Minister Office, Old Airport Berakas, BB3510 Brunei Darussalam. Tel : +6732-382090 (O) 2331736 Fax : +6732-380994 Email : asharifuddin@mac.com / desmail@brunet.com
Cambodia	MR. CHAN BORIN Deputy Director of Department of Industrial Standards of Cambodia (ISC) Ministry of Industry, Mines and Energy # 45 Norodom Blvd, Phnom Penh, CAMBODIA Tel : + 855 12 751571 Fax : + 855 23 216086 Email : chanborin@mobitel.com.kh or discinfo@camnet.com.kh

Indonesia
MR. TAR HANAFIAH
Head of Center for Cooperation on
Standardization - BSN
Mangala Wanabakti Building Block IV
4th Floor
Jl. Jend. Gatot Subroto, Senayan,
Jakarta 10270 Indonesia
Tel : 62-21-5747043/44
Fax : 62-21-5747045
E-mail : kerj_int@bsn.or.id

Lao PDR
MR. SOUMANA CHOULAMANY
Director of Standards and Quality Division,
Department of Intellectual Property,
Standardization and Metrology, Nahaidio
Rd, Vientiane, Lao PDR
P.O.BOX:2279
Tel : + 856-21 243405
Fax : + 856-21 213472
E-mail : soumanac@yahoo.com

Malaysia
MR. ISMAIL BIN ANUAR
Deputy Director,
Department of Electrical Safety,
Energy Commission
Level 10, Menara TH Perdana,
1001, Jalan Sultan Ismail
50250 Kuala Lumpur.
Tel : (603) 2612 5405
Fax : (603) 2691 5584
Email : ismail@st.gov.my
Website : www.st.gov.my

Myanmar
MR. THAN AYE
Director
Electrical Inspection Department
Directorate of Industrial Supervision and
Inspection
Ministry of Industry No. 1
No. 35 Kyaikwaing Pagoda Road
Mayangone Township Yangon
Myanmar
Tel : 0951 – 01- 664289
Fax : 0951 01 664293
Email : thanaye10@gmail.com
apeg@myanmar.com.mm

Philippines
MR. JESUS L. MOTOOMULL
Director, Bureau of Product Standards (BPS)
3F Trade and Industry Building
361 Sen. Gil J. Puyat Avenue
Makati City, Metro Manila
1200 Philippines
Tel : +632 751-3123
Fax. : +632 751-4706
Email : bps@dti.gov.ph
Website : www.dti.gov.ph/bps

Singapore
MR. DENNIS CHEW
SPRING Singapore
2 Bukit Merah Central
5th Floor Podium Block
Singapore 159835
Tel : (65) 6279 1824
Fax : (65) 6278 6993
Email : dennis_chew@spring.gov.sg
Website : www.safety.org.sg
www.spring.gov.sg

Thailand

MR. ARKOM KUSALANON
Standards Bureau 2, Thai Industrial Standards
Institute (TISI), Ministry of Industry,
Rama VI Street, Ratchathewi, Bangkok,
Thailand 10400
Tel : (66 2) 0 2202 3471
E-mail : arkom@tisi.go.th

Viet Nam

MR. LUONG VAN PHAN
Deputy Director
Viet Nam Standards and Quality Center
STAMEQ – Viet Nam
08 Hoang Quoc Viet Rd. – Nghia Do – Tu
Liem – Ha Noi – Viet Nam
Tel : 844 - 7561161
Fax. : 844 - 8361771
E-mail : tvcn@hnn.vnn.vn



Appendix A

Definitions

APLAC	Asia Pacific Laboratory Accreditation Cooperation.
CAB	Conformity Assessment Body that conducts conformity assessment for regulated EEE.
CoC	Certificate of Conformity issued by LISTED Certification Body.
IECEE	International Electrotechnical Commission System for Conformity Testing and Certification of Electrical Equipment.
ILAC	International Laboratory Accreditation Cooperation.
Key Personnel	refers to Technical Manager, Quality Manager, Board of Directors as well as testing personnel as defined by ISO/IEC 17025 of the Designated CAB.
LISTED CAB	a CAB that is located in an ASEAN Member Country and is listed by JSC to perform testing and/or certification of regulated EEE under the ASEAN EE MRA.
NAB	National Accreditation Body in an ASEAN Member Country and a signatory of the APLAC Mutual Recognition Arrangement and/or a signatory of the PAC Mutual Recognition Agreement.
PAC	Pacific Accreditation Cooperation.

Appendix B

Assessment Body (CAB) Under ASEAN Sectoral Mutual Recognition Arrangement for Electrical and Electronic Equipment

Notes:

1. Please submit this form to (name of DB) at the address given below together with the following:

- a) Application processing fee of (state fee amount here). The application will be processed and applicant will be advised on the additional fees due to (name of DB) based on the scope for designation;
- b) Incorporation or other business registration documents pertaining to the CAB;
- c) Relevant audited financial statements for the last 3 years including past claims on CAB arising from its operations if any;
- d) The CAB's Organisation Structure and Staffing Chart with evidence of qualifications of key personnel and any other relevant information regarding integrity and professional standing;
- e) Certificate of Accreditation by (name of NAB), indicating the scope of accreditation. Alternatively documentary evidence of membership with IECEE CB Scheme or IECEE CB-FCS;
- f) The CAB's Laboratory Layout (applicable for those seeking designation as Designated Testing Laboratory);
- g) A Statement as to testing facilities and test methods to be used for testing each particular technical regulation, standard or specification;
- h) A sample copy of the test report (or certificate);
- i) The CAB's Quality Manual; and
- j) Information on its key personnel: share holdings, directorship with other companies, criminal records and suspension records if any.

2. Payment should be made with (state mode of payment here) payable to (name of DB).
The application-processing fee is not refundable.

Type of Application: (please tick one only)

NEW APPLICATION

- ☐ AS A TESTING LABORATORY
- ☐ AS A CERTIFICATION BODY
- ☐ BOTH

RENEWAL APPLICATION

- ☐ AS A TESTING LABORATORY
- ☐ AS A CERTIFICATION BODY
- ☐ BOTH

Applicant's Name Address:

Contact Name & Designation: Email:

Tel:

Fax:

Conformity Assessment Body's Name & Address

Standards(s), Specification(s) thereof for which designation is sought:
(if space is insufficient, please attach additional sheet (s))

Products

Applicable Standards

AGREEMENT: THE APPLICANT AGREES TO:

- i) Fulfil all conditions and meet all requirements in accordance with (states name of regulations governing Designation as CAB here to carry out product testing/certification under (state name of member country's regime here; and
- ii) Indemnify (name of DB) from and against all liabilities, damages, claims, cost and expenses incurred or sustained by (name of DB) as a result of any action taken by (name of DB) relating to the designation as CAB under the ASEAN Sectoral EE MRA.

Signature:

Name:

Designation:

Date

Appendix C

Proposal for Listing of Designated Testing Laboratory and Certification Body Under ASEAN Sectoral Mutual Recognition Arrangement for Electrical and Electronic Equipment

Notes: The following are attached to support the proposal:

- Certificate of Designation;
- Certificate of Accreditation (including scope of accreditation) or evidence of participation in the relevant IECEE scheme together with the scope (applicable for product safety only);
- List of executive officers (name and title) of designated conformity assessment body

PROPOSING PARTY:		DATE OF PROPOSAL:
DESIGNATING BODY'S NAME & ADDRESS:		TYPE OF DESIGNATION: (Please tick one only) ☐ AS A TESTING LABORATORY ☐ AS A CERTIFICATION BODY ☐ BOTH
DESIGNATED TESTING LABORATORY / CERTIFICATION BODY'S NAME & ADDRESS:		
CONTACT NAME & TITLE:		
TELEPHONE NO:	FACSIMILE NO:	E-MAIL ADDRESS:
URL address (if applicable):	ACRONYM:	DESIGNATION VALIDITY PERIOD: (YYYY/MM/DD – YYYY/MM/DD)
SCOPE OF DESIGNATION: (if space is insufficient, please attach additional sheet(s))		
ACCREDITATION BODY'S NAME & ADDRESS:		
CONTACT NAME & TITLE:		
TELEPHONE NO:	FACSIMILE NO	E-MAIL ADDRESS:
THE PROPOSING PARTY, _____ CONFIRMS THAT:- Name of Proposing Party The designated conformity assessment body seeking listing under ASEAN Sectoral Mutual Recognition Arrangement For Electrical And Electronic Equipment (ASEAN Sectoral EE MRA) fulfils the specified designation criteria as set out in Article 11 – Technical Competence of Testing Laboratories and Certification Bodies of ASEAN EE MRA.		

Appendix D

Listed CABs under ASEAN EE MRA Testing Laboratories

- Singapore Electrical Testing Services (SETS)**, Singapore as Testing Body
 Contact Address : 97 Pioneer Road, Singapore 63957
 Ph. No. : 65 – 64153274
 Fax. No.: 65 – 68632760
 Contact Person : Mr. Tan Boon Chong, General Manager
- PSB Corporation PTE LTD (PSB)**, Singapore as Testing Laboratory
 Contact Address : 1 Science Park Drive, Singapore 118221
 Ph. No. : 65-68851354/68851844
 Fax. No.: 65-6774 1459
 Contact Person : Mrs. Chay Lee Swee Gee, Vice President, Electrical and Electronic Testing Laboratory
- Electrical and Electronic Institute (EEI)**, Operation and Standards Center, Thailand as listed Testing Laboratory
 Contact Address : Bangpoo Industrial Estate, Soi 8, 975 Moo 4, Sukhumvit Road, Km 37, Praeksa, Muang, Samutprakarn 10280, Thailand
 Ph. No.: 662 – 709 4860, Fax. No.: 662 – 324 0917/8
 Contact Person : Mr. Thanasak Chaiyavech, Director, Technique Standards
- Intertek Testing Services (Thailand) Ltd** as listed Testing Laboratory
 Contact Address : Univest Complex No. 546, floor 4 – 5, Rajchadapisek Road, Ladyao, Jatujak, Bangkok 10900, Thailand
 Contact Person : Ms. Pornpimon Ratanawichien, Quality Manager
- PSB Test (Thailand) Co., Ltd.** as listed Testing Laboratory
 Contact Address : Thailand Science Park. 111 Moo. 9, Paholyothin Road, Klong Nueng, Klong Kuang, Pathumthani 12120, Thailand
 Contact Person : Mr. Boey Kok Fai, General Manager

6. **SIRIM QAS International Sdn. Bhd.** as listed Testing Laboratory
 Contact Address : 1, Persiaran Dato' Menteri, 40000 Shah Alam Selangor, Malaysia
 Tel: 603-55446251
 Fax: 603-55446272
 Contact Person : Goh Tok Poie , Senior Manager
7. **Quality Assurance and Testing Center 1 (QUATEST 1)** as listed Testing Laboratory
 Contact Address : 08, Hoang Quoc Viet, Cau Giay, Hanoi, Vietnam
 Tel: ++ 84 48363795
 Fax: ++ 84 4361199
 Contact Person : Mr. Nguyen Manh Am, Director
8. **Quality Assurance and Testing Center 3 (QUATEST 3)** as listed Testing Laboratory
 Contact Address : 49, Pasteur, Q1, Ho Chi Minh City, Viet Nam
 Tel: ++ 84 61 836 212
 Fax: ++ 84 61 836 298
 Contact Person : Mr. Dinh Van Tru, Vice Director
9. **Solid Laguna Corp, Philippines,** as listed Testing Laboratory
 Contact Address : 2000 east Services Road, Bicutan , Paranaque City
 Tel : 63 2 837 0195
 Fax: 63 2 838 8664
 Contact Person : Mr. Jhony A. Quinto, Testing Laboratory Manager
10. **PT Hartono Istana Teknologi, Indonesia** as listed Testing Laboratory
 Contact Address : Jl. Raya Demak km 9 Semarang ,
 Central Java Indonesia,
 Tel : 62 24 659 2220
 Fax: 62 24 659 2225
 Contact Person : Mr Aloysius Purwanto, Head Testing Laboratory

11. **PT PLN Research and Development, Indonesia** as listed Testing Laboratory
 Contact Address : Jl. Duren Tiga Jakarta 12760, Indonesia
 Tel : 62 21 797 3774,
 62 21 799 1762
 Fax: 62 21 797 5414
 Contact Person : Mr. Satri Falanu, Head Of Testing Laboratory
 Email : satrifalanu@pln-litbang.co.id
12. **PT Panasonic Manufacturing Indonesia, Indonesia** as listed Testing Laboratory
 Contact Address : Jl Raya Bogor km 29, East Jakarta 13710, Indonesia
 Tel : 62 21 871 0221
 Fax: 62 21 871 7847
 Contact Person : Mr. Rubiyono, Head Testing Laboratory
 Email : rubiyono.satriadi@panasonic.co.id