In accordance to the ASEAN Sectoral MRA for Electrical and Electronic Equipment, the Joint Sectoral Committee for Electrical and Electronic Equipment (JSC EEE) listed the following Designated Conformity Assessment Bodies to undertake certification for the electrical and electronic equipment under the scope of designation of the respective ASEAN Member Countries. The Scope of designation appears as ANNEX 1.

*Electrical and Electronic Product Testing Center (PTEC)* with address at 141 Innovation Cluster 2, Building D, Thailand Science Park, Phahonyothin Road, Khlon2 Nuen2, Khlong Luang, Pathum Thani 12120, Thailand as listed testing laboratory for Brunei Darussalam, Cambodia, Indonesia, Malaysia, Myanmar, Singapore and Viet Nam

*This listing was made on 25 February 2019 and will be valid until 24 February 2022.*

JOINT SECTORAL COMMITTEE FOR ELECTRICAL AND ELECTRONIC EQUIPMENT.

(Mr. Sim Choon Siong)  
Chair  

(Ms. Kamonwan Chamlerdwat)  
Vice-Chair
## SCOPE OF DESIGNATION

Electrical and Electronic Product Testing Center (PTEC) as listed testing laboratory for Brunei Darussalam, Cambodia, Indonesia, Malaysia, Myanmar, Singapore and Viet Nam.

Contact Address: 141 Innovation Cluster 2, Building D, Thailand Science Park, Phahonyothin Road, Khlon2 Nuen2, Khlong Luang, Pathum Thani 12120, Thailand

Tel: +66 2 117 8600
Fax: +66 2 117 8625

Contact Person: Mr. Kraison Aunchaleevvarapan,
Designation: Director
E-mail: ptec@nstda.or.th

### BRUNEI DARUSSALAM
Designated Testing Laboratory
Electrical and Electronic Product Testing Center (PTEC)

<table>
<thead>
<tr>
<th>No.</th>
<th>Scope of Designation/ Product</th>
<th>Standard</th>
<th>Basis for designation</th>
</tr>
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<tbody>
<tr>
<td>2</td>
<td>Coffee Maker, slow cooker, steam boat and similar appliances</td>
<td>See scope of accreditation page 17 of 23 IEC 60335-2-15 Edition 6.0: 2012-11</td>
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<td>Product</td>
<td>Description</td>
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<td>8</td>
<td>Refrigerator</td>
<td>See scope of accreditation page 15 of 23</td>
<td>IEC 60335-2-24 Edition 7.0: 2010-02</td>
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<td>IEC 60335-2-24 Edition 7.0: 2010-02 + Amendment 1: 2012-05</td>
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<td>9</td>
<td>Rice Cooker</td>
<td>See scope of accreditation page 17 of 23</td>
<td>IEC 60335-2-15 Edition 5.0: 2002</td>
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<td>10</td>
<td>Table lamp or standing lamp</td>
<td>See scope of accreditation page 8 of 23</td>
<td>IEC 60598-2-4 Edition 2.0: 1997-04</td>
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<td>Table or standing fan</td>
<td>See scope of accreditation page 18 of 23</td>
<td>IEC 60335-2-80 Edition 3.0: 2015-04</td>
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<td>12</td>
<td>Toaster, grill, roaster, hot</td>
<td>See scope of accreditation page 18 of 23</td>
<td>IEC 60335-2-13 Edition 5.0: 2002-10</td>
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<td>plate, deep fryer, work and</td>
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<td>IEC 60335-2-13 Edition 6.0: 2009-12</td>
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<td>similar appliances</td>
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<tr>
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<td>-for deep fryer, electric</td>
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<tr>
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<td>work and similar appliances</td>
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<td>13</td>
<td>Washing Machine</td>
<td>See scope of accreditation page 15 of 23</td>
<td>IEC 60335-2-7 Edition 7.0: 2008-06</td>
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<td>IEC 60335-2-7: 2008 Amendment 1: 2011-12</td>
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BRUNEI DARUSSALAM
Designated Testing Laboratory
Electrical and Electronic Product Testing Center (PTEC)

TISI NSC-ONSC Accreditation No. 19T028/0805
<table>
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| 10  | Toaster/Oven (Cooking Appliance) | See scope of accreditation page 18 of 23  
IEC 60335-1 Edition 5.0: 2010-05  
IEC 60335-2-13 Edition 5.0: 2002-10  
IEC 60335-2-13 Edition 6.0: 2009-12 | TISI NSC-ONSC  
Accreditation No. 19T028/0805 |
| 11  | Plugs                          | See scope of accreditation page 19 of 23  
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| 12  | Socket-outlet                  | See scope of accreditation page 19 of 23  
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| 13  | Electric lamps                 | See scope of accreditation page 8 of 23  
IEC 60598-2-4 Edition 2.0: 1997-04  
IEC 60598-2-4 Edition 3.0: 2017-04 |          |
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<td>Travel adaptor</td>
<td>See scope of accreditation page 19 of 23 IEC 60884-1 Edition 3.2: 2013-02</td>
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<td>3</td>
<td>Heating Liquids such as: coffee/tea maker, food steamer, egg boiler, jug, slow cooker, steamboat, kettle, airpot, bottle warmer, sterilizer</td>
<td>See scope of accreditation page 17 of 23 IEC 60335-1 Edition 5.0: 2010-05 IEC 60335-2-15 Edition 6.0: 2012-11</td>
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| 9   | Rice Cooker                  | See scope of accreditation page 17 of 23  
IEC 60335-1 Edition 4.1: 2004  
IEC 60335-2-15 Edition 5.0: 2002 |          |
| 10  | Refrigerator, Freezer, Minibar| IEC 60335-1 Ed 4.1: 2004  
*Excluding cl.22.107, cl22.108, cl22.109 and cl22.110 and with modification | |
| 11  | Instantaneous Water Heater    | IEC 60335-1 Ed 4.1: 2004  
IEC 60335-1 5th Edition: 2010  
*Excluding cl.22.102, cl.22.103, cl.22.107, cl.22.108, cl22.109 and *with modification | |
| 12  | Washing Machine having drying | IEC 60335-1 Ed4.1: 2004  
IEC 60335-1 5th Edition: 2010  
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*Excluding cl.22.46 and with modification | |
| 13  | Washing Machine with separate spin container | IEC 60335-1 Ed4.1: 2004  
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| 14  | Hair Dryer, Hair Styling Set, Ionic Facial Steamer or Similar to it | See scope of accreditation page 16 of 23  
IEC 60335-1 Edition 5.0: 2010-05  
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| 15  | Iron                         | See scope of accreditation page 16 of 23  
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| 16  | Adaptor for IT Equipment     | IEC 60950-1: 2005  
*Excluding cl.2.3, cl.3.2.5.1, cl.4.3.13, cl.6 and cl.7 | |
| 17  | IT & Office products         | IEC 60950-1: 2005  
*Excluding cl.2.3, cl.3.2.5.1, cl.4.3.13, cl.6 and cl.7 | |
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<th>Scope of Designation/ Product</th>
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</table>
| 1   | Electrical hair dryers       | IEC 60335-2-23 Ed.5.0: 2003, Amd1:2008  
IEC 60335-2-23 Ed.5.2: 2012 |          | TISI NSC-ONSC  
Accreditation No. 19T028/0805 |
| 2   | Electric iron                | IEC 60335-2-3 Ed.5.2: 2008  
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| 3   | Electric fans                | IEC 60335-2-80 Ed.2.1:2004  
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| 4   | Electric fryers              | IEC 60335-2-13 Ed.5.0: 2002-10  
IEC 60335-2-13 Ed.6.0: 2009-12 |          |                      |
| 5   | Electric hair styling set    | IEC 60335-2-23 Ed.5.0: 2003, Amd1:2008  
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| 6   | Rice cookers / Electrical Multi-Purpose Cookers | IEC 60335-2-15 Ed.5.2: 2008  
IEC 60335-2-15 Ed.6.0: 2012 |          |                      |
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| 2   | Electric iron                 | See scope of accreditation page 16 of 23  
ICE 60335-2-3 Edition 5.0: 2002-03  
ICE 60335-2-3 Edition 6.0: 2012-03                                      |                       |
| 3   | Microwave ovens               | See scope of accreditation page 15 of 23  
ICE 60335-2-25 Edition 5.0: 2002-03  
ICE 60335-2-25 Edition 6.0: 2010-09                                      |                       |
| 4   | Refrigerators                 | See scope of accreditation page 15 of 23  
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| 5   | Rice cookers/ Electrical Multi-Purpose Cookers | See scope of accreditation page 17 of 23  
ICE 60335-2-15 Edition 5.0: 2002                                         |                       |
| 6   | Washing Machines              | See scope of accreditation page 15 of 23  
ICE 60335-2-7 Edition 7.0: 2008-06  
ICE 60335-2-7: 2008 Amendment 1: 2011-12                                  |                       |
| 7   | Portable Socket Outlets       | See scope of accreditation page 19 of 23  
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| 8   | Socket outlets (fixed)        | See scope of accreditation page 19 of 23  
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| 9   | Plugs                         | See scope of accreditation page 19 of 23  
ICE 60884-1 Edition 3.2: 2013-02                                          |                       |
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| 1   | Coffee maker, slow cooker, steam boat and similar appliances | See scope of accreditation page 17 of 23  
IEC 60335-2-15 Edition 6.0: 2012-11 |
| 2   | Iron                           | See scope of accreditation page 16 of 23  
IEC 60335-2-3 Edition 5.0: 2002-03  
IEC 60335-2-3 Edition 6.0: 2012-03 |
| 3   | Rice cooker                    | See scope of accreditation page 17 of 23  
IEC 60335-2-15 Edition 5.0: 2002 |
| 4   | Table/Standing fan             | See scope of accreditation page 18 of 23  
IEC 60335-2-80 Edition 3.0: 2015-04 |
| 5   | Toaster, grill, roaster, hot plate, deep fryer, wok and similar appliances (applicable for deep fryer, electric work and similar appliances) | See scope of accreditation page 18 of 23  
IEC 60335-2-13 Edition 5.0: 2002-10  
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| 6   | Wall/Ceiling fan               | See scope of accreditation page 18 of 23  
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### VIET NAM
Designated Testing Laboratory
Electrical and Electronic Product Testing Center (PTEC)

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|     | IEC 60335-2-35 Edition 5.0: 2012-11  
|     | See scope of accreditation page 5 of 23  
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|     | CISPR 14-1 Edition 5.2: 2011-11  
|     | CISPR 14-1 Edition 6.0: 2016-08  
| 2   | Electrical hair dryers       | See scope of accreditation page 16 of 23  
|     | IEC 60335-2-23 Edition 5.0: 2003-01  
|     | IEC 60335-2-23 Edition 5.2: 2012-03  
| 3   | Electric Kettle             | See scope of accreditation page 17 of 23  
|     | IEC 60335-2-15 Edition 6.0: 2012-11  
| 4   | Rice cooker                 | See scope of accreditation page 17 of 23  
|     | IEC 60335-2-15 Edition 5.0: 2002  
| 5   | Electric fans               | See scope of accreditation page 18 of 23  
|     | IEC 60335-2-80 Edition 3.0: 2015-04  
| 6   | Electric Iron               | See scope of accreditation page 16 of 23  
|     | IEC 60335-2-3 Edition 5.0: 2002-03  
|     | IEC 60335-2-3 Edition 6.0: 2012-03  
| 7   | Microwave oven              | See scope of accreditation page 15 of 23  
|     | IEC 60335-2-25 Edition 5.0: 2002-03  
|     | IEC 60335-2-25 Edition 6.0: 2010-09  
| 8   | Tea/coffee maker            | See scope of accreditation page 17 of 23  
|     | IEC 60335-2-15 Edition 6.0: 2012-11  
| 9   | Hands dryers                | See scope of accreditation page 16 of 23  
|     | IEC 60335-2-23 Edition 5.0: 2003-01  
|     | IEC 60335-2-23 Edition 5.2: 2012-03  
| 10  | Hand-held motor-operated drill | See scope of accreditation page 5 of 23  
|     | CISPR 14-1 Edition 5.0: 2005-11  
|     | CISPR 14-1 Edition 5.2: 2011-11  
|     | CISPR 14-1 Edition 6.0: 2016-08  
| 11  | Self-ballasted fluorescent lamp | See scope of accreditation page 6 of 23  
|     | CISPR 15 Edition 7.0: 2005-11  
|     | CISPR 15 Edition 7.2: 2009-01  
|     | CISPR 15 Edition 8.0: 2013-05  
|     | CISPR 15 Edition 8.1: 2015-03  
|     | CISPR 15 Edition 9.0: 2018-05  
| 12  | Vacuum cleaner              | See scope of accreditation page 5 of 23  
|     | CISPR 14-1 Edition 5.0: 2005-11  
|     | CISPR 14-1 Edition 5.2: 2011-11  
|     | CISPR 14-1 Edition 6.0: 2016-08  

TISI NSC-ONSC Accreditation No. 19T028/0805
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