ASEAN SECTORAL MRA ON ELECTRICAL AND ELECTRONIC EQUIPMENT
(ASEAN EE MRA)
LISTING OF THE DESIGNATED CONFORMITY ASSESSMENT BODIES

In accordance to the ASEAN Sectoral MRA for Electrical and Electronic Equipment, the Joint Sectoral Committee for Electrical and Electronic Equipment (JSC EEE) listed the following Designated Conformity Assessment Bodies to undertake testing/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.

**Intertek Testing Services (Thailand) Limited (ITS Thailand-1)** with address at 1285/5 Prachachuen Road, Wongsawang Bangsue, Bangkok 10800 Thailand, as listed Testing Laboratory for Malaysia.

*This listing was made on 14 May 2018 and will be valid until 12 June 2020.*

JOINT SECTORAL COMMITTEE FOR ELECTRICAL AND ELECTRONIC EQUIPMENT.

(Mr Mohd Elmi bin Anas)  
Chair

(Mr Neil Catajay)  
Vice-Chair
SCAPE OF DESIGNATION

**Intertek Testing Services (Thailand) Limited (ITS Thailand-1)** as listed testing laboratory for Malaysia.

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Designation: QA & Admin Manager
E-mail: Naruemon.k@intertek.com

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**MALAYSIA**

<table>
<thead>
<tr>
<th>No.</th>
<th>Equipment</th>
<th>Technical Regulations</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Lamps Fitting</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Fixed general purpose luminaires (Excluding Tube/ Bulb)</td>
<td>IEC 60598-1:2008</td>
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<td></td>
<td>- Batten Luminaires (excluding Tube/Bulb)</td>
<td>IEC 60598-2:1:2008</td>
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<td></td>
<td>- Luminaires with self-ballasted florescent lamp</td>
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<td></td>
<td>Recessed Luminaries (excluding Tube/Bulb)</td>
<td>IEC 60598-1:2008</td>
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<td></td>
<td></td>
<td>IEC 60598-2:2:2011</td>
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<tr>
<td>2</td>
<td>Portable Luminaire Lamp</td>
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<td></td>
<td>- Standing Lamp with detachable or non-detachable mains supply flexible cord</td>
<td>IEC 60598-1:2003</td>
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<tr>
<td></td>
<td>- Table lamp &amp; adaptor</td>
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<tr>
<td>3</td>
<td>Kettle including Heating Elements if Supplied Separately</td>
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<td></td>
<td><strong>Deep Fryer</strong></td>
<td>IEC 60335-1:2006</td>
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<td></td>
<td></td>
<td>IEC 60335-2:13:2004</td>
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<tr>
<td></td>
<td><strong>Heating Liquids such as: Coffee /Tea maker, Food Steamer, Egg Boiler, Jug, Slow Cooker, Steam Boat, Kettle, Airpot, Bottle Warmer, Sterillizer</strong></td>
<td>IEC 60335-1:2006</td>
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<td></td>
<td></td>
<td>IEC 60335-2:15:2002</td>
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<tr>
<td></td>
<td><strong>Multi-Purpose cooker</strong></td>
<td>IEC 60335-1:2006</td>
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<td></td>
<td></td>
<td>IEC 60335-2:13:2004</td>
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<td></td>
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<td>IEC 60335-2:15:Ed.5.1.(2002)</td>
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<tr>
<td></td>
<td><strong>Water Dispenser/Filter</strong></td>
<td>IEC 60335-1:2004</td>
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<tr>
<td></td>
<td><strong>Water Dispenser - Hot</strong></td>
<td>IEC 60335-2:15:2002</td>
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<tr>
<td>No.</td>
<td>Equipment</td>
<td>Technical Regulations</td>
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<tr>
<td>1</td>
<td>Water Dispenser - Cold</td>
<td>IEC 60335-1:2004</td>
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<td></td>
<td></td>
<td>IEC 60335-2-24:2010*</td>
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<td>*with modification</td>
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<tr>
<td>2</td>
<td>Water Dispenser – Hot and Cold</td>
<td>IEC 60335-1:2004</td>
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<tr>
<td></td>
<td></td>
<td>IEC 60335-2-15:2002 and</td>
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<td></td>
<td></td>
<td>IEC 60335-2-24:2010*</td>
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<td></td>
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<td>*with modification</td>
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<tr>
<td>3</td>
<td>Kitchen Machine</td>
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<tr>
<td>4</td>
<td>Blender, Chopper, Food Processor, Juice Extractor, Grinder, Mixer</td>
<td>IEC 60335-1:2006</td>
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<td></td>
<td>IEC 60335-2-14:2002</td>
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<tr>
<td>5</td>
<td>Toaster/Oven (Cooking Appliance)</td>
<td>IEC 60335-1:2006</td>
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<td>IEC 60335-2-25:2010</td>
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<tr>
<td>6</td>
<td>Rice Cooker</td>
<td>IEC 60335-1:2006</td>
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<td></td>
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<td>IEC 60335-2-15: Ed.5.0 (2002)</td>
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<tr>
<td>7</td>
<td>Refrigerator</td>
<td>IEC 60335-1:2010</td>
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<td></td>
<td></td>
<td>IEC 60335-2-24:2010*</td>
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<td></td>
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<td>*with modification</td>
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<tr>
<td>8</td>
<td>Water heater including heating elements if supplied separately</td>
<td>IEC 60335-1:2006 and</td>
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<tr>
<td></td>
<td>Instantaneous water heater</td>
<td>IEC 60335-2-35:2006*</td>
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<td>*with modification</td>
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<td>9</td>
<td>Washing machine</td>
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<td></td>
<td>Washing machine having dying</td>
<td>IEC 60335-1:2006</td>
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<td></td>
<td></td>
<td>IEC 60335-2-7:2003*</td>
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<td>*with modification</td>
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<tr>
<td>10</td>
<td>Fan</td>
<td>IEC 60335-1:2006</td>
</tr>
<tr>
<td></td>
<td>Moving-louver fan, ceiling fan, auto fan, pedestal fan, table fan, wall</td>
<td>IEC 60335-2-80:2004*</td>
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<tr>
<td></td>
<td>fan &amp; applies to their separate regulators and with blade</td>
<td>*with modification</td>
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<tr>
<td>No.</td>
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<td>Technical Regulations</td>
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<tr>
<td></td>
<td><strong>Ventilating fan, decorative fan &amp; applies to their separate regulators</strong></td>
<td>IEC 60335-1:2006&lt;br&gt;IEC 60335-2-80:2004*&lt;br&gt;*with modification</td>
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<td></td>
<td><strong>and fan without blade</strong></td>
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<tr>
<td>11</td>
<td>Hand Operated Hair Dryer/ Hair care/ Skin care</td>
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<td>12</td>
<td>Iron</td>
<td>IEC 60335-1 :&lt;br&gt;IEC 60335-2-3 :</td>
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<tr>
<td>13</td>
<td>Vacuum Cleaner</td>
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<td></td>
<td><strong>Vacuum Cleaner, Water Suction Cleaner</strong></td>
<td>IEC 60335-1:2006&lt;br&gt;IEC 60335-2-2:2004</td>
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<tr>
<td>14</td>
<td>Hi-Fidelity Set</td>
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<td></td>
<td><strong>Sub-woofer, Amplifier, Cassette Player, Equalizer / Mixer, Hi-Fi System</strong></td>
<td>IEC 60065:2005</td>
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<td></td>
<td><strong>Karaoke, PA System, Portable Hi-Fi System, Portable Radio Cassette</strong></td>
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<td><strong>Player / Recorder, Radio, Radio Alarm, Tuner / Receiver, Turn Tables</strong></td>
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<td></td>
<td><strong>Record Players, Compact Disc Player, Audio / Video Recorder</strong> up to 4 Channels</td>
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<td>15</td>
<td>Video and Visual Display unit</td>
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<td></td>
<td><strong>Electronic appliances such as:</strong></td>
<td>IEC 60065:2005</td>
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<td></td>
<td><strong>LCD, LED, Plasma, CRT, and similar to it</strong></td>
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<tr>
<td>16</td>
<td>Audio and Video Player unit</td>
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<tr>
<td></td>
<td><strong>VCD, Laser Disc, Video Cassette Recorder, DVD, Video Rewinder,</strong></td>
<td>IEC 60065:2005</td>
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<td><strong>Children Video Game</strong></td>
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<tr>
<td>17</td>
<td>Air Conditioner</td>
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<td></td>
<td><strong>Split Air-conditioner, Portable Air-conditioner, Ceiling Air-conditioner (Cooling Capacity of 32,000 Btu/hr &amp; below)</strong></td>
<td><strong>IEC 60335-1:2006</strong></td>
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<td><strong>IEC 60335-2-40:2005</strong></td>
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<td>18</td>
<td>Adaptor/ Charger</td>
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<tr>
<td></td>
<td><strong>Adaptor for IT Equipment (up to 20V)</strong></td>
<td><strong>IEC 60950-1:2005</strong></td>
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<td><strong>Audio video equipment</strong></td>
<td><strong>IEC 60065:2005</strong></td>
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<td></td>
<td><strong>IT &amp; Office Products</strong></td>
<td><strong>IEC 60950-1:2005</strong></td>
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