



**TESTING AND MEASURING EQUIPMENT/ALLOWED SUBCONTRACTING**  
**IEC 60335-2-12, 5th Edition (2002) - A1:2008**

**Household and similar electrical appliances – Safety – Part 2-12: Particular requirements for warming plates and similar appliances**

- “R” Required
- “S” May be subcontracted, see OD 2012
- “SF” Specialized Facility, see IECEE 02-2
- “W” Witness testing in the categories “MED” and “MEAS”
- “3PPS” Three Phase Power Supply required

<b>Clause</b>	<b>Measurement/testing</b>	<b>Testing / measuring equipment / material needed</b>	<b>Subcontracting</b>
11	<i>Heating</i>	<i>Shallow pan (diameter 150 mm)</i>	R
19	<i>Abnormal operation</i>	<i>Felt strips (100mm width, mass of 4kg/m<sup>2</sup> ± 0,4kg/m<sup>2</sup>, thickness of approximately 25mm) lined with a single layer of textile material (double-hemmed cotton sheet with specific mass between 140 g/m<sup>2</sup> and 175 g/m<sup>2</sup>)</i>	R
21	<i>Mechanical strength</i>	<i>Test vessel (1,80 kg ± 0,01 kg, at least 1,3 kg of sand or shot) Pad (100 mm x 100 mm: cotton sheet mass between 140 g/m<sup>2</sup> and 170 g/m<sup>2</sup>, dimensions 400 mm × 400 mm, folded four times)</i>	R