



TESTING AND MEASURING EQUIPMENT/ALLOWED SUBCONTRACTING
IEC 60335-2-54, 4th Edition (2008) - A1/2015

Household and similar electrical appliances – Safety – Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam

- “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

Clause	Measurement/testing	Testing / measuring equipment / material needed	Subcontracting
11	<i>Heating</i>	<i>Vertical plane of plain glass</i> <i>Sheet of stainless steel</i>	<i>R</i> <i>R</i>
20	<i>Stability and mechanical hazards</i>	<i>Cylindrical rod (40 mm Ø, hemispherical end)</i>	<i>R</i>
21	<i>Mechanical strength</i>	<i>Crushing test apparatus of current-carrying hoses</i> <i>Abrasion test apparatus of current-carrying hoses</i> <i>Flexing test apparatus of current-carrying hoses</i> <i>Torsion test apparatus of current-carrying hoses</i> <i>Cold cabinet (-15 °C ± 2 °C) for testing of current-carrying hoses</i>	<i>S</i> <i>S</i> <i>S</i> <i>S</i> <i>S</i>
22	<i>Construction</i>	<i>Hydraulic pressure test apparatus</i>	<i>R</i>