



**TESTING AND MEASURING EQUIPMENT/ALLOWED SUBCONTRACTING**  
**IEC 60335-2-34, 5th Edition (2012) - A1/2015**

**Household and similar electrical appliances – Safety – Part 2-34: Particular requirements for motor-compressors**

- “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
19	Abnormal operation	Substitute refrigeration circuit of Figure AA.1 Supply circuit of Figure 101 for the locked-rotor test of a single-phase motor-compressor Star-delta or delta-star transformer for three-phase motor-compressors	S R R
22	Construction	Pressure test apparatus with hydraulic pump system	R
Annex BB	Winding wire insulation compatibility tests	Test vessels provided with a pressure relief device	S
Annex CC	Tie cords and insulation compatibility tests	Cylindrical rods, sized 5 mm diameter with edges rounded to a 1 mm radius (electrodes) Copper conductor and spherical metal shot 2 mm to 3 mm diameter (electrodes) Mandrel having a diameter of not more than 10 mm Tensile testing machine	S