



IEC 61049 :1991 + Ec/1992
TESTING AND MEASURING EQUIPMENT/ALLOWED SUBCONTRACTING
Capacitors for use in tubular fluorescent and other discharge lamp circuits
Performance requirements

R=Required by Lab
S=May be subcontracted

Clause	Measurement/testing	Testing / measuring equipment / material needed	Subcontracting
6	Capacitance	Capacitance and tangent of the loss angle meter at 50 Hz	R
7	Change of capacitance with temperature	Climatic chamber – 20°C – 150 °C +/- 2 °C Capacitance and tangent of the loss angle meter at 50 Hz	R
8	Endurance	AC source 200 – 850 V +/- 2 % V; Climatic chamber – 20°C – 150 °C +/- 2 °C Ventilated oven 40 – 150 °C +/- 2 °C; voltage measurement instrument; Capacitance and tangent of the loss angle meter at 50 Hz	S

Note: The presence of equipment alone does not indicate a satisfactory situation. Assessors must evaluate the equipment design, calibration, uncertainty and documentation to ensure compliance with the directions of the standard. The requirements of ISO Guide 25 regarding validation are applicable, as the tests of this standard are not standardised tests.