



TESTING AND MEASURING EQUIPMENT/ALLOWED SUBCONTRACTING
IEC 60335-2-76, 2nd Edition (2002) - A1/2006 - A2/2013

Household and similar electrical appliances – Safety – Part 2-76: Particular requirements for electric fence energizers

PROVISIONAL

- “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
5	General conditions for the tests	Mains power supply ($0.4 \Omega +j 0,25\Omega$)	R
11	Heating	Special supply voltage (Wave form, series resistance (1 Ohm)	
14	Transient overvoltages	Impulse test generator(125J)	R
16	Leakage current and electric strength	HV test supply (≥ 10000 V) DC 500V Insulation resistance tester	R
18	Endurance	Cold chamber (-15 °C +2 °C) Non-inductive resistor (500 Ohm $\pm 2,5$ Ohm)	R R
22	Construction	Capacitance decade (10 nF up to 200 nF, step 10 nF)	R
31	Resistance to rusting	Salt mist test apparatus including scratch test apparatus	S