



## IEC 61347-2-12:2005 - A1:2010

### TESTING AND MEASURING EQUIPMENT/ALLOWED SUBCONTRACTING

#### Lamp controlgear - Part 2-12: Particular requirements for d.c. or a.c. supplied electronic ballasts for discharge lamps (excluding fluorescent lamps)

**R** = Required by Lab

**S** = May be subcontracted

**W** = Witness testing

**3PPS** = Three Phase Power Supply required

<b>Clause</b>	<b>Measurement/testing</b>	<b>Testing / measuring equipment / material needed</b>	<b>Subcontracting</b>
15	Measurement of output voltage	Oscilloscope, voltmeter	<b>R</b>
16	Pulse voltage	Test circuit corresponding to that of Figure 1 of IEC 61347-2-1, capacitor 20 pF, oscilloscope with high voltage probe or electrostatic voltmeter or spherical spark gap, voltmeter	<b>R</b>
17	Abnormal conditions	Test circuits according to Figures 1 and 2, adjustable supply, voltmeter, ammeter	<b>R</b>