IEC SYSTEM FOR CONFIRMITY TESTING AND CERTIFICATION OF ELECTRICAL EQUIPMENT

IEC 60598-2-10, SECOND ED. (2003) TESTING AND MEASURING EQUIPMENT/ALLOWED SUBCONTRACTING Luminaires - Part 2: Particular requirements Section 10: Portable luminaires for children

R=Required by Lab S=May be subcontracted

Clause	Measurement/testing	Testing / measuring equipment / material needed	Subcontracting
10.6.2	Stability test	Inclined plane	
10.6.3.2	850 mm fall test	Calibrated measuring device: steel plate covered with rubber	
10.6.4	Test for small removable parts	Device according to Figure 13 – ISO 8124-1/2000	
10.6.7	Protection against hot parts	Small test finger – Figure 13 – IEC 61032	SMT-1819
10.6.8	Toy components	Toy components shall comply with ISO 8124	
10.12.1	Thermal test (abnormal operation)	Dull, black painted, 15mm to 20mm thick laminated wooden board. One layer of cotton sheet / One layer of blanket (as specified)	GDJS-015B
10.15.2	Burning behaviour for pile surfaces or textile surfaces	Device for burning behaviour test according to ISO 6941	<u>ZY-3</u> <u>TTC-1</u>

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.