



# **IECEE OPERATIONAL DOCUMENT**

**IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components (IECEE System)**

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**Committee of Testing Laboratories (CTL)**

**Template (Provisional) Equipment List**





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INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

PRICE CODE

**ZZ**

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## TESTING AND MEASURING EQUIPMENT/ALLOWED SUBCONTRACTING IEC 60601-2-35:1996

### Part 2-35:Particular requirements for the safety of blankets, pads and mattresses intended for heating in medical use:

“R”	Required
“S”	May be subcontracted, see OD 2012
“SPTL”	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
19.2	Leakage current	Electrode, 5 x 5 mm	R
21.101	Mechanical strength	Test ramp, Figure 102	R
21.102	Mechanical strength	Clamps, 1.25 kg weight, calibrated scale	R
42, 51	Excessive temperatures, hazardous output	Temperature indicating device $\pm 0.1$ °C	R
42.3.101	Applied part temperatures	Several copper plates 65 mm $\times$ 65 mm $\times$ 0,5 mm & fine wire thermocouples	R
44.3	Spillage	200 ml flask	R
44.6	Ingress of liquids	IPX2 to IPX7 test equipment	R
54.101.1	Means for fixing heating elements	Force gauge or free weights for 2 N and 30 N pull tests	R
59.2.101	Spark ignition test	Spark ignition test apparatus, Figures 107a & 107b	S
Annex BB	Determination of the lagging material	Lagging material per Annex BB a)	R
Annex BB	Determination of the lagging material	Heating conductor: 1 m $\times$ 1 m & an input of 100 W $\pm$ 2 W	R

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