

## Indicative Critical Component List

### Power Adapter for IT Equipment (IS 13252 Part-1)

Details of Critical Components used: Model Name (Specify) :					
Component Name (Description)	Manufacturer / Trademark	Type / Model	Technical Data	Standard(s)	Mark(s) of Conformity
<b>Enclosure Material</b>					
Alternate If Any					
<b>Fuse</b>					
Alternate If Any					
<b>Internal Wire</b>					
Alternate If Any					
<b>Line Filter</b>					
<b>Line Filter Bobbin</b>					
Alternate If Any					
<b>PCB</b>					
Alternate If Any					
<b>Transformer</b>					
<b>Margin Tape</b>					
Alternate If Any					
<b>Bobbin</b>					
Alternate If Any					
<b>Wire</b>					
Alternate If Any					
<b>Teflon tube</b>					

Alternate If Any					
<b>Triple Insulation Wire</b>					
Alternate If Any					
<b>Opt couplers</b>					
Alternate If Any					
<b>X Cap</b>					
Alternate If Any					
<b>Y Cap</b>					
Alternate If Any					
<b>Heat Sinkable Tube</b>					
Alternate If Any					
<b>Insulation Sheet if Used For Reinforced</b>					

<b>Insulation</b>					
Alternate If Any					

**Required Documents for Testing -**

- 1) Sample with proper marking label (One sample for every lead model)
- 2) Circuit Diagram
- 3) List of Safety Critical Components [Final list will be subject to physical verification of sample]
- 4) Instruction & Service Manual 5) Transformer Details
- 6) Business License (Copy of Original + English Translated) [Skip it if you have given it for any previous model]
- 7) Trade Mark Certificate (Copy) [Skip it if you have given it for any previous model]
- 8) If Series inclusion then Declaration letter from the manufacturer.

## Required Plug Dimension for Adapter

Type of Plug:  Two pin  Three pin

Reference points	Ratings					
	□ 2.5A		□ 8A/10A		□ 16A	
	Limits	Measured	Limits	Measured	Limits	Measured
B	19.10 ± 0.15		19.1 ± 0.15		25.4 ± 0.15	
C			7.06	+0.025 -0.050	8.71	
D	5.08	+0.025 -0.050	5.08	+0.025 -0.050	7.06	+0.025 -0.050
E	15.9	+1.04 -0.13	15.9	+1.04 -0.13	20.6	+1.04 -0.13
F	---		20.6	+1.04 0.13	28.6	+1.04 0.13
G	7.94 (min.)		7.94 (min.)		9.52 (min.)	

Supplementary information: Above dimensional limits are as per IS 1293:2005 in mm

### DIMENSIONS OF PLUGS AND SOCKET-OUTLETS

