

**COLLECTION OF THE CTL DECISIONS  
DECISION SHEET**

<b>Standard:</b> IEC 60335-1:1976, 2 <sup>nd</sup> Ed.	<b>Sub clause:</b> 25.13	<b>Sheet No.</b> DSH-462
<b>Subject:</b> <b>Internal wiring</b>	<b>Key words:</b> - accessible internal conductors	Decision taken at the 40 <sup>th</sup> CTL meeting 2003
<b>Question:</b>  What are the requirements for insulation of accessible internal conductors?  <b>Rationale:</b>  See question.  <b>Decision:</b>  1) A conductor inside an appliance, which is accessible to the standard test finger shall comply fully with the requirements of double or reinforced insulation unless it is a flexible cord complying with the relevant IEC Standard as specified in clause 25.  2) For interconnection cords, only approved or equivalent cords shall be used.  3) For conductors inside an appliance but which are accessible during a cleaning operation and which are not moved or mechanically stressed during normal use, supplementary insulation can be provided by a single thickness of less than 1.0 mm, if it is in compliance with the requirements for cable sheaths in 22.21 and withstands the electric strength test of 16.4.  <b><u>EXPLANATION:</u></b>  The same decision (n.54) is present in the OSM/HA decision list		