

# COLLECTION OF CTL DECISIONS

## Decision

<b>Standard:</b> IEC60950, 3rd Ed.	<b>Sub clause:</b> 2.9.1 and 2.9.2	<b>Sheet n.</b> 373 <b>Page</b> 1 (1)
<b>Subject:</b> Humidity conditioning	<b>Key words:</b> -Insulation -Humidity	<b>Decision confirmed at CTL 38<sup>th</sup> meeting</b>
<b>Question:</b>  Sub-clause 2.9.1 specifies that " the component or subassembly" be subjected to the humidity treatment of 2.9.2. Sub-clause 2.9.2 specifies that " during the conditioning the component or subassembly is not energized".  Can these requirements be interpreted in the way that only components and subassemblies need to be subjected to the conditioning and not the equipment where these components and/or subassemblies are mounted?  <b>Decision:</b>  Yes.  <b>Explanatory notes:</b> --  The requirements do not exclude the possibility, if more convenient, to subject the entire piece of equipment to the humidity conditioning. Then it is under the judgement of the engineer to decide whether the complete equipment will be subjected to electric strength test, or only the component or subassembly in question. Of course, the test on the component or subassembly is more selective than on the complete equipment.		