

# COLLECTION OF CTL DECISIONS

## Decision

<b>Standard:</b> IEC60950, 2 <sup>nd</sup> Edition	<b>Sub clause:</b> 4.4.3	<b>Sheet n.</b> 385 <b>Page</b> 1 (1)
<b>Subject:</b> Flammability of materials and components	<b>Key words:</b> -Fire enclosure -Flammability	<b>Decision confirmed at CTL 38<sup>th</sup> meeting</b>
<b>Question:</b> <p>It is allowed to add decorative parts with flammability class HB to the outside of the fire enclosure of, for example, a computer. Consider the situation that the computer is, then, installed inside the fire enclosure of bigger equipment. According to the standard, parts inside a fire enclosure of the bigger equipment must meet the requirements of clauses 4.4.3.2 and 4.4.3.3: all materials inside a fire enclosure must be of flammability class min V-2 or HF-2. It is not clear whether the decorative HB material on the outside of the computer is exempted from this requirement since the computer has been approved separately</p>		
<b>Decision:</b> <p>HB material inside a fire enclosure is not allowed, reference clause 4.7.3.4 in the 3<sup>rd</sup> ed.</p>		
<b>Explanatory notes:</b> --		