

# DECISION SHEET

<b>Standard(s)- (year and edition):</b> IEC 60601-1:1988 Ed.2 Am1+Am2	<b>Sub clause(s):</b> 20, 20.1 A-a1)	<b>Sheet n°:</b> <b>DSH-402</b>
<b>Subject:</b> General requirements	<b>Key words:</b> Basic insulation A-a1, intermediate circuit	<b>Confirmed by CTL at its 39<sup>th</sup> meeting, in Cologne</b>
<p><b>Question:</b></p> <p>The requirements in 20.1 would appear to apply also to intermediate circuits which may or may not remain live after interruption of the protective earth conductor. Should A-a1) be applied also in those case where the intermediate circuit ceases to be live after interruption of the protective earth conductor?</p> <p><b>Decision:</b></p> <p>Requirements for Basic insulation A-a1) should be applied only to those intermediate circuits which may be hazardous in single fault conditions.</p> <p><b>Explanatory notes:</b></p> <p>Insulation requirements are intended to provide protection for circuits which could be hazardous in single fault condition.</p>		