

DECISION SHEET

Standard(s)- (year and edition): 60601-1:1988 Ed.2 Am1+Am2	Sub clause(s): 56.1 b)	Sheet n°: DSH-424
Subject: Component ratings	Key words: Component, rating, requirement	Confirmed by CTL at its 39th meeting, in Cologne
<p>Question:</p> <p>56.1 b) requires that ratings of components shall not conflict with the conditions of use in EQUIPMENT. There are no requirements for components themselves to meet specific standards which include the control of reliability.</p> <p>Decision:</p> <p>It is strongly recommended that components in the MAINS PART and in APPLIED PARTS should comply with recognised component standards, consistent with their use. The following hierarchy of acceptable standards is suggested:</p> <ol style="list-style-type: none">1. International standards (e.g. IEC, ISO etc.)2. National standards (e.g. BSI, DIN, UL etc.)3. Component manufacturer standards, covered by suitable quality control procedures. <p>The manufacturer's tests and controls, supported by appropriate technical documentation.</p> <p>Explanatory notes:</p> <p>WG14 of SC62A and ETF-3 are concerned that components, particularly in the MAINS PART and in APPLIED PARTS, are not required to have any proof of their suitability.</p>		