

DECISION SHEET

Standard(s)- (year and edition): IEC 60601-1:1988 Ed.2 Am1+Am2	Sub clause(s): 57.9 57.9.4	Sheet n°: DSH-426
Subject: Triple insulated windings	Key words: Triple, insulated, winding, transformer	Confirmed by CTL at its 39th meeting, in Cologne
<p>Question:</p> <p>Many manufacturers are using a triple insulated winding wire on a transformer, where DOUBLE, or REINFORCED INSULATION is required between the primary and the secondary windings. Is this permitted?</p> <p>Decision:</p> <p>This is allowed, but precautions should be taken concerning possible mechanical damages to the wires. Other requirements of 57.9 shall be applied.</p> <p>Explanatory notes:</p> <p>In IEC 60950, Am3 and 4, clause 2.9.4.4 (Ed. 2) requires such winding wire to meet the requirements of ANNEX U.</p>		