

**COLLECTION OF THE CTL DECISIONS
DECISION SHEET**

Standard(s): IEC 61543-1995	Sub clause(s): Note 1 of table 5	Sheet n°: DSH 443
Subject: Impulse voltage test T2.3	Key words: EMC	Decision taken at the 40th meeting 2003
<p>Question:</p> <p>In the application of IEC 61543 it was noted by various testing laboratories that note 1 of table 5 (referring to the impulse voltage test T2.3 for immunity to conducted unidirectional transients of the micro-/millisecond time scale) does not give information about the number and the polarity of the impulses to be given.</p> <p>Decision:</p> <p>The mentioned note 1 shall be interpreted by replacing the first line by:</p> <p><i>“This test shall be carried out with the RCD, in the closed position. A total of five positive and five negative pulses (for each phase angle) shall be applied synchronised to the voltage phase at the zero-crossing (0°) and the peak value of the a.c. voltage wave (90° and 270°), for each of the following tests: - between the metal support....”</i></p>		