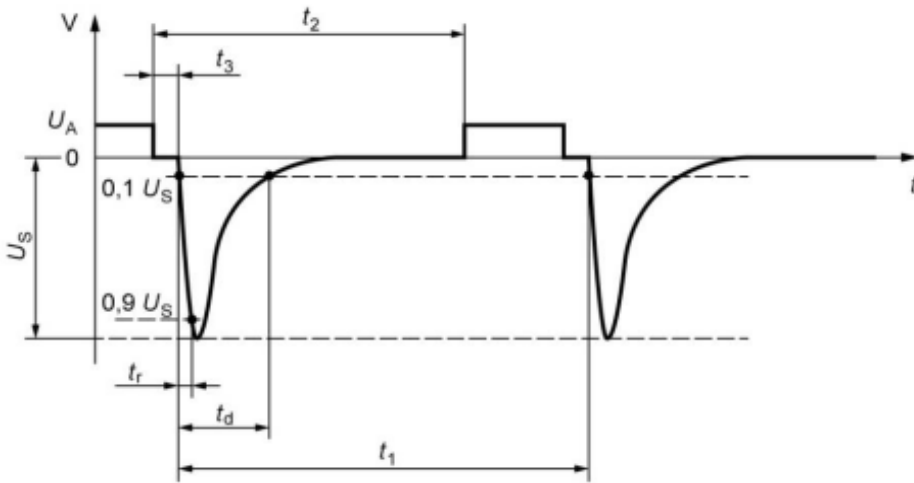


Test #1. Negative Surge

Simulation of transients due to supply disconnection from inductive load



Ua=13.5V

Us=-100V

Td=2ms

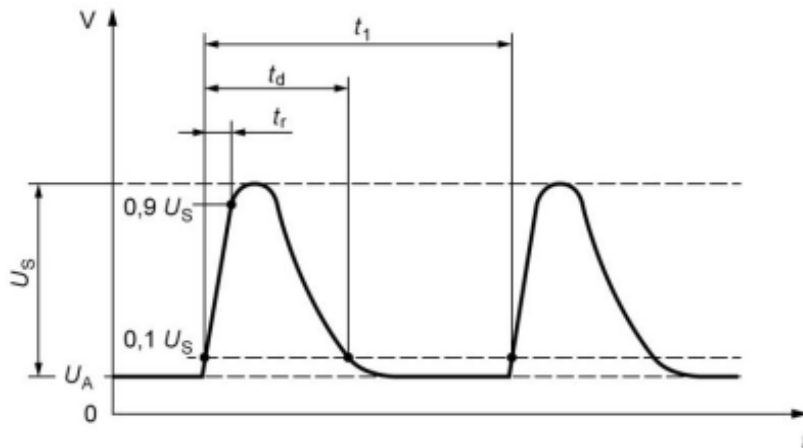
T1 ≥ 0.5s

T2=200ms

T3 < 100us

Test #2. Positive Surge

Simulation of transients due to sudden interruption of currents in a device connected in parallel with the DUT due to inductance of the wiring harness



Ua=13.5V

U=100V

Td=0.05ms

T1 ≥ 0.2s