

ECMA/TR 40, Electrostatic Discharge Immunity Testing of Information Technology Equipment

SCOPE

This Technical Report defines electrostatic discharge techniques using:

- specified current pulses with fast rise times,
- firm metallic contact to the discharge sink.

The test is to assess the immunity of equipment to typical electrostatic discharges which can occur in the user environment.

This Technical Report does not cover, at this time, the effects of spark-over; the relevance of such tests and methods is being addressed by ECMA TC20.