

ECMA TR/23

Electrostatic Discharge Susceptibility

(September 1984)

This Technical Report ECMA TR/23 defines tests to be applied to Information Technology Equipment (ITE) to assess its susceptibility to typical electrostatic discharges which can occur in vicinity of and to the external surfaces of the equipment for particular environment and installation conditions.

The target of the test procedures defined in this Technical Report is to achieve reproducibility of the test results in the laboratory and correlation with those in actual usage conditions.

This Technical Report defines the environment and the parameters concerning the test conditions, defining:

- the test laboratory reference conditions (see section 5);
- the test generator (see section 6);
- the test set-up (see section 7);
- the test procedure (see section 8).

The following files are provided in this set of CD-ROMs:

File name	Size (Bytes)	Content
TR-023.PDF	889'843	Acrobat PDF file
TR-023.PSC	913'850	Corresponding PostScript file

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