

ECMA-57, 2ND edition, Safety Requirements for Data Processing Equipment

SCOPE

This Standard ECMA-57 applies to data processing equipment and the associated electronic units, data preparation equipment and data terminal equipment with a rated voltage not exceeding 600 V and designed to be operated continuously under conditions of normal use.

Different requirements may apply to equipment designed for intermittent use.

This Standard specifies requirements intended to ensure safety for the operator and layman who may come into contact with the equipment and, where specifically stated service personnel. The design principles behind these requirements are set out in Appendix J.

This Standard is intended to ensure the safety of installed equipment, whether such installed equipment consists of a system of interconnected units or independent units, subject to installing and maintaining the equipment in the manner described by the equipment manufacturer.

This Standard applies to equipment intended for operation in normal office environments or special data processing rooms.

Where there is doubt about the end use of the equipment the manufacturer shall clearly state in the instruction sheets or in a separate manufacturer declaration that the equipment is intended for data processing use.