

ISO 9355-1:1999-12 (E)

Ergonomic requirements for the design of displays and control actuators - Part 1: Human interactions with displays and control actuators

Contents	Page
1 Scope.....	1
2 Normative references.....	1
3 Definitions	1
4 Design principles for operator-task relationships	2
4.1 Suitability for the task	2
4.1.1 Principle of function allocation	2
4.1.2 Principle of complexity	3
4.1.3 Principle of grouping	3
4.1.4 Principle of identification	3
4.1.5 Principle of operational relationship	4
4.2 Self-descriptiveness	4
4.2.1 Principle of information availability	4
4.3 Controllability	4
4.3.1 Principle of redundancy	4
4.3.2 Principle of accessibility	4
4.3.3 Principle of movement space.....	5
4.4 Conformity with user expectations	5
4.4.1 Principle of compatibility with learning	5
4.4.2 Principle of compatibility with practice	5
4.4.3 Principle of consistency	5
4.5 Error tolerance.....	6
4.5.1 Principle of error correction.....	6
4.5.2 Principle of error handling time	6
4.6 Suitability for individualization and learning.....	6
4.6.1 Principle of flexibility	6
Annex A (informative) Human information processing.....	7