

DIN ISO 80416-4:2008-12 (E)

Basic principles for graphical symbols for use on equipment - Part 4: Guidelines for the adaptation of graphical symbols for use on screens and displays (icons) (ISO 80416-4:2005)

Contents		Page
National foreword		3
Bibliography		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Area of application	6
4.1	Screens and displays	6
4.2	Supporting documentation	6
4.3	International Standards	6
5	Principles of implementation	6
5.1	General usage	6
5.2	Types of icons	7
5.3	Relationship between graphical symbols and icons	7
5.4	Colour	7
6	Constructing icons	8
6.1	General	8
6.2	Cell sizes	8
6.3	Location of graphical image in cell	9
6.4	Line drawing	9
6.5	Creating alternative versions of resolution/implementation	10
6.6	Filled areas	11
6.7	Distinguishability	11
6.8	Representation of arrows	11
6.9	Composite icons	12
7	Icon behaviours	14
7.1	General	14
7.2	Status indication	14
7.3	Animated icons	14
7.4	Dynamic icons	14
8	Consistency	15
9	Orientation	15
Annex A (informative) Examples of graphical symbols adapted as icons		17
Annex B (informative) Design guidelines for new icons		20
Bibliography		23