

ISO 2553:1992-10 (E)

Welded, brazed and soldered joints - symbolic representation on drawings

Contents

Page

1 Scope	1
2 Normative references	1
3 General	1
4 Symbols	2
4.1 Elementary symbols.....	2
4.2 Combinations of elementary symbols	5
4.3 Supplementary symbols	6
5 Position of the symbols on drawings.....	8
5.1 General	8
5.2 Relationship between the arrow line and the joint	8
5.3 Position of the arrow line	10
5.4 Position of the reference line	10
5.5 Position of the symbol with regard to the reference line	11
6 Dimensioning of welds	12
6.1 General rules	12
6.2 Main dimensions to be shown	12
7 Complementary indications	18
7.1 Peripheral welds	18
7.2 Field or site welds	18
7.3 Indication of the welding process	18
7.4 Sequence of information in the tail of the reference mark	18
8 Examples for application of spot and seam joints	19
Annexes	
A Examples of use of symbols	22
B Guidance for converting drawings made in accordance with ISO 2553:1974 into the new system in accordance with ISO 2553:1991.....	50