

ISO 9328-1:2011-05 (E)

Steel flat products for pressure purposes - Technical delivery conditions - Part 1: General requirements

Contents	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Classification and designation	4
4.1 Classification	4
4.2 Designation	4
5 Information to be supplied by the purchaser	4
5.1 Mandatory information	4
5.2 Options	5
6 Requirements	5
6.1 Steelmaking process	5
6.2 Delivery condition	5
6.3 Chemical composition	5
6.4 Mechanical properties	6
6.5 Surface condition	6
6.6 Internal soundness	6
6.7 Dimensions and tolerances on dimensions	6
6.8 Calculation of mass	6
7 Inspection	7
7.1 Types of inspection and inspection documents	7
7.2 Tests to be carried out	7
7.3 Retests	8
8 Sampling	8
8.1 Frequency of testing	8
8.2 Selection and preparation of samples and test pieces	8
9 Test methods	9
9.1 Chemical analysis	9
9.2 Tensile test at room temperature	9
9.3 Tensile test at elevated temperature	10
9.4 Impact test	10
9.5 Other testing	10
10 Marking	11
Bibliography	16