

ISO 7209:2023-01 (E)

Titanium and titanium alloys - Plate, sheet and strip - Technical delivery conditions

Contents	Page
Foreword.....	iv
Introduction.....	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Information to be supplied by the purchaser	2
4.1 General information.....	2
4.2 Options.....	2
5 Manufacturing	3
6 Requirements	3
6.1 General.....	3
6.2 Chemical composition.....	3
6.3 Tensile properties.....	6
6.4 Bend test.....	7
6.5 Dimensional tolerance.....	8
6.5.1 Tolerance of thickness.....	8
6.5.2 Tolerance of width.....	10
6.5.3 Tolerance of length.....	11
6.5.4 Tolerance of flatness.....	12
6.5.5 Tolerance of straightness.....	13
6.6 Surface conditions, imperfections and defects.....	13
6.6.1 General.....	13
6.6.2 Non-destructive inspection.....	14
7 Inspection	14
7.1 Types of inspection and inspection documents.....	14
7.2 Specific inspection.....	15
7.2.1 General.....	15
7.2.2 Samples and test pieces for chemical composition and mechanical testing for product analysis.....	15
8 Rounding-off procedure	16
9 Reference test and analysis	16
10 Rejection	16
11 Marking	16
11.1 General.....	16
11.2 Products marking.....	16
12 Packaging	17
13 Mill product certificate	17
14 Certification	17
Bibliography	18