

ISO 7438:2020 (E)

Metallic materials — Bend test

Contents

	Foreword
1	Scope
2	Normative references
3	Terms and definitions
4	Symbols, designations and units
5	Principle
6	Test equipment
6.1	General
6.2	Bending device with supports and a former
6.3	Bending device with a V-block
6.4	Bending device with a clamp
7	Test piece
7.1	General
7.2	Edges of rectangular test pieces
7.3	Width of the test piece
7.4	Thickness of the test piece
7.5	Test pieces from forgings, castings and semi-finished products
7.6	Agreement for test pieces of greater thickness and width
7.7	Length of the test piece
8	Procedure
9	Interpretation of results
10	Test report
Annex A	(informative) Determination of the bend angle from the measurement of the displacement of the former
Annex B	(normative) Bend test at plane strain conditions
B.1	Overview
B.2	General
B.3	Test piece
B.4	Assessment
B.5	Test report

Page count: 13