DIN EN ISO 7438:2016-07 (E)

Metallic materials - Bend test (ISO 7438:2016)

Contents

Page

European foreword ... **3**

Foreword ... **4**

1 Scope ... **5**

2 Symbols and designations ... **5**

3 Principle ... **5**

4 Test equipment ... **6**
4.1 General ... 6
4.2 Bending device with supports and a former ... 7
4.3 Bending device with a V-block ... 7
4.4 Bending device with a clamp ... 8

5 Test piece ... **8**
5.1 General ... 8
5.2 Edges of rectangular test pieces ... 8
5.3 Width of the test piece ... 8
5.4 Thickness of the test piece ... 8
5.5 Test pieces from forgings, castings and semi-finished products ... 9
5.6 Agreement for test pieces of greater thickness and width ... 9
5.7 Length of the test piece ... 9

6 Procedure ... **9**

7 Interpretation of results ... **11**

8 Test report ... **11**

Annex A (informative) **Determination of the bend angle from the measurement of the displacement of the former** ... **12**