DIN 50157-1:2008-04 (E)

Metallic materials - Hardness testing with portable measuring in struments operating with mechanical penetration depth - Part 1: Test method

Contents

Page

Foreword ... 3

Introduction ... 4

1 Scope ... 5

2 Normative references ... 5

3 Principle ... 5

4 Symbols ... 6

5 Designation ... 7

6 Testing device ... 7

7 Test specimen ... 8

8 Procedure ... 8

9 Uncertainty of the results ... 9

10 Test report ... 9

Annex A (normative) **Shape of indenter** ... 10

Annex B (informative) **Examples of minimum thickness of the workpiece as a function of the hardness and shape of the indenter** ... 11

Annex C (informative) **Uncertainty of the measured hardness values** ... 14

Annex D (informative) **Procedure for the periodic testing of testing devices by the user** ... 19

Bibliography ... 20