DIN 6440:2024-12 (E)

Trowels - Technical specifications

Contents

Page

Foreword 3

Introduction 4

1 Scope 5

2 Normative references 5

3 Terms and definitions 5

4 Requirements 5
4.1 Blade 5
4.2 Handle 5
4.3 Tang 6

5 Design 6

6 Testing 6
6.1 Alternating bending test 6
6.2 Testing the connection between the tang and the blade 7
6.3 Handle pull-off test 7

Annex A (informative) Examples of dimensions and designations 9

A.1 Designations and nominal dimensions for hand trowels 9
A.2 Bricklaying trowel 9
A.3 Margin trowel 10
A.4 Joint trowel 10

Figures Figure 1 -- Alternating bending test 7

Figure 2 -- Handle pull-off test 8

Figure A.1 -- Bricklaying trowel or plastering trowel -- rectangular 9

Figure A.2 -- Margin trowel design 10

Figure A.3 -- Joint trowel 10

Tables Table A.1 -- Types, designations and nominal dimensions 9