DIN EN 383:2007-03 (E)

Timber structures - Test methods - Determination of embedment strength and foundation values for dowel type fasteners

Contents

Page

Foreword 3

1 Scope 4

2 Normative references 4

3 Terms and definitions 4

4 Symbols and abbreviations 4

5 Requirements 5

6 Test methods 5
6.1 Principle 5
6.2 Test Pieces 5
6.3 Apparatus 8
6.4 Preparation of the test pieces 8
6.5 Procedure 9
6.5.1 Apparatus calibration 9
6.5.2 Placing fastener 9
6.5.3 Placing of test piece in apparatus 9
6.5.4 Transducer location 9
6.5.5 Estimation of maximum load 9
6.5.6 Application of load 9
6.5.7 Recording of deformation 9
6.5.8 Determination of density and moisture content 10
6.6 Results 10
6.6.1 Calculations 10
6.6.2 Adjustments 14
6.7 Test report 14