DIN EN 13145:2011-12 (E)

Railway applications - Track - Wood sleepers and bearers (includes Amendment A1:2011)

Contents

Page

Foreword 3

1 Scope 4

2 Normative references 4

3 Terms and definitions 4

4 Species 9

5 Forms, dimensions and tolerances 9
5.1 Forms 9
5.1.1 Sleepers 9
5.1.2 Bearers 10
5.2 Dimensions 10
5.3 Tolerances 10

6 Defects and quality features 11
6.1 Raw materials 11
6.2 Untreated sleepers and bearers 11

7 Durability and preservation 14
7.1 Durability 14
7.2 Preservation 15
7.2.1 Sleepers and bearers 15
7.2.2 Wood preservative 15
7.2.3 Penetration 15
7.2.4 Retention 15

8 Factory production control 16

9 Marking 16

Annex A (informative) Most commonly used dimensions for sleepers and bearers 17

Annex ZA (informative) !Relationship between this European Standard and the Essential Requirements of EU Directive 2008/57/EC" 19