

DIN EN 14081-2:2006-03 (E)

Timber structures - Strength graded structural timber with rectangular cross section - Part 2: Machine grading; additional requirements for initial type testing

Contents	Page
Foreword	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	5
4 Symbols	6
5 Requirements for strength grading machines	7
6 Additional initial type testing for machine controlled systems	8
6.1 General	8
6.2 Requirements for the derivation and verification of machine settings	8
6.3 Machine installation check	12
7 Additional initial type testing for output controlled systems	13
7.1 General	13
7.2 Requirements for the assessment of initial settings	13
Annex A (normative) Calculation of elementary cost matrix values for 6.2.5.7	15
A.1 General	15
A.2 Factors for wrongly upgraded pieces	15
A.3 Factors for wrongly downgraded pieces	16
Annex B (informative) Guidance on the procedure of initial type testing for machine controlled systems	17
B.1 Introduction	17
B.2 Guidance	17
Annex C (informative) Requirements for control planks	19
Annex D (informative) Control plank design concepts and materials	20
D.1 General design principles	20
D.2 Generic plank designs and materials	20
D.3 Generic machine types	22
Bibliography	31