

ISO 13910:2005-02 (E)

Structural timber - Characteristic values of strength-graded timber - Sampling, full-size testing and evaluation

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Symbols and abbreviated terms	2
4.1	General notation	2
4.2	Subscripts	3
5	Sampling	4
6	Test specimens	4
7	Test conditions	4
8	Test configurations	4
8.1	Density	4
8.2	Bending strength and stiffness	5
8.3	Tension strength parallel to the grain	6
8.4	Compression strength parallel to the grain	7
8.5	Shear strength parallel to the grain	7
8.6	Tension strength perpendicular to the grain	8
8.7	Compression strength and stiffness perpendicular to the grain	9
8.8	Torsional rigidity	11
9	Evaluation of characteristic values of properties tested	12
9.1	Adjustment for non-standard test conditions	12
9.2	Statistical processing	13
10	Design strength properties	15
11	Test report	15
Annex A (informative) Equivalence with other standards		16
Annex B (informative) Double span configuration for shear strength test		18
Annex C (informative) Statistical operations		19
Bibliography		22