

ISO 13910:2014-05 (E)

Timber structures - Strength graded timber - Test methods for structural properties

| Contents | | Page |
|--|---|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 | Scope | 1 |
| 2 | Terms and definitions | 1 |
| 3 | Symbols and abbreviated terms | 2 |
| 3.1 | General notation | 2 |
| 3.2 | Subscripts | 3 |
| 4 | Test specimens | 3 |
| 5 | Test conditions | 3 |
| 6 | Test configurations | 3 |
| 6.1 | Density | 3 |
| 6.2 | Bending strength and stiffness | 4 |
| 6.3 | Tension strength parallel to the grain | 5 |
| 6.4 | Compression strength parallel to the grain | 6 |
| 6.5 | Shear strength parallel to the grain | 7 |
| 6.6 | Tension strength perpendicular to the grain | 9 |
| 6.7 | Compression strength and stiffness perpendicular to the grain | 11 |
| 6.8 | Torsional shear modulus | 13 |
| 7 | Adjustment for non-reference test conditions | 14 |
| 8 | Test report | 15 |
| Annex A (informative) Adjustment factors for non-reference condition | | 16 |
| Bibliography | | 17 |