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Physical and mechanical properties of wood — Test methods for small clear wood specimens —

Part 1: Determination of moisture content for physical and mechanical tests

Propriétés physiques et mécaniques du bois — Méthodes d'essais sur échantillons de bois sans défauts —

Partie 1: Détermination de la teneur en humidité en vue des essais physiques et mécaniques

Reference number
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Foreword

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The committee responsible for this document is ISO/TC 218, *Timber*.

This first edition of ISO 13061-1 cancels and replaces ISO 3130:1975, which has been technically revised by specifying various levels of precision of measurements and allowing larger sizes of test pieces.

ISO 13061 consists of the following parts, under the general title *Physical and mechanical properties of wood — Test methods for small clear wood specimens*:

— Part 1: *Determination of moisture content for physical and mechanical tests*

— Part 2: *Determination of density for physical and mechanical tests*

— Part 3: *Determination of ultimate strength in static bending*

— Part 4: *Determination of modulus of elasticity in static bending*

— Part 6: *Determination of ultimate tensile stress parallel to grain*

— Part 7: *Determination of ultimate tensile stress perpendicular to grain*

The following parts are under preparation:

— Part 5: *Determination of strength in compression perpendicular to grain*

— Part 10: *Determination of impact bending strength*

— Part 11: *Determination of resistance to impact*

— Part 12: *Determination of static hardness*

— Part 13: *Determination of radial and tangential shrinkage*

— Part 14: *Determination of volumetric shrinkage*

— Part 15: *Determination of radial and tangential swelling*

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— Part 16: *Determination of volumetric swelling*

— Part 17: *Determination of ultimate stress in compression parallel to grain*

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