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Editorial

Res. Agr. Eng.

Herák D., Müller M., Chotěborský R., Dajbych O.:

Loading capacity determination of the wooden scarf joint

The paper describes the complete derivation of the theoretical bonded scarf joint loading capacity and the construction of the Mohr′s circle for linear state of stress. Then the method of the experimental determination of the bonded joint loading capacity is explained in detail. A part of this paper deals also with the bonded joint real loading capacity determination.

Keywords:
Mohr′s circles; linear state of stress; bonding; scarf joint; wooden joint

[fulltext]