

## DMMS ISO 12122-5:2018- Timber structures- Determination of characteristics values-Part 5: Mechanical connections

### Scope

This document gives methods of determination of characteristic values for a defined population of mechanical connections between timber components, calculated from full scale test values. It presents methods for the determination of:

- a) slip modulus of mechanical connections;
- b) characteristic strength of connections subjected to either monotonic or cyclic loads.

Glued connections are excluded from the scope of this document. NOTE 1 It is assumed that the failure mode is the same for all specimens in the sample. NOTE 2 When a small number of test results is available, [ISO 12122-6](#) is used for the determination of the mean and the 5<sup>th</sup> percentile values. NOTE 3 Informative commentary to the clauses of this document can be found in [Annex A](#).