

ISO 12122-6:2017-07 (E)

Timber structures - Determination of characteristic values - Part 6: Large components and assemblies

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Symbols	1
5	Reference population	2
5.1	General	2
5.2	Prediction of test results	3
6	Sampling	3
7	Sample conditioning	4
8	Test data	4
8.1	Loading specifications	4
8.2	Testing arrangement	4
8.3	Test measurements	4
9	Evaluation of characteristic values for structural properties	4
9.1	General principles	4
9.2	Direct evaluation of characteristic value	5
9.2.1	Sampling factor k_n	5
9.2.2	Normal distribution	5
9.2.3	Log-normal distribution	6
9.3	Statistical determination of resistance models	6
9.3.1	General	7
9.3.2	Procedure	7
9.3.3	Use of prior test data	11
10	Reporting	12
Annex A (informative) Commentary		13
Annex B (informative) Example of calculation according to 9.2 and 9.3		21
Bibliography		23