

DIN EN 252:2015-01 (E)

Field test method for determining the relative protective effectiveness of a wood preservative in ground contact

Contents		Page
Foreword		4
Introduction		5
1	Scope	6
2	Principle	6
3	Wood specimens	6
3.1	Wood species	6
3.2	Wood quality	6
3.3	Characteristics and dimension of stakes	6
3.4	Number of Stakes	7
3.5	Labelling of stakes	7
4	Sample of wood preservative	7
5	Conditioning and treatment of the stakes	7
5.1	Conditioning	7
5.2	Treating process	7
5.3	Determination of retention of wood preservative product	8
5.4	Range of preservative retention	8
5.5	Post treatment conditioning of stakes	8
6	Reference stakes	8
6.1	Reference preservative	8
6.2	Alternative reference preservative	9
7	Untreated control stakes	9
8	Condition of the test field	9
9	Installation of the stakes in the test field	10
10	Inspections	10
11	Evaluation	11
11.1	General	11
11.2	Attack by microorganisms	11
11.3	Attack by termites	11
11.4	Simultaneous attack by microorganisms and termites	12
12	Duration of the test	12
13	Conditions for the validity of the test	12
14	Test report	12
Annex A (informative)	Guidance for the testing of wood or wood based products that have not been treated with a wood preservative	15

Annex B (informative) Characterization of the field test site	17
Annex C (informative) Example of pattern for setting up field stakes into the ground	18
Annex D (informative) Determination of strength characteristics in wood stakes through measuring Modulus of Elasticity	19
Annex E (informative) Example of a test report	21
Bibliography	24