

DIN EN 330:2015-01 (E)

Wood preservatives - Determination of the relative protective effectiveness of a wood preservative for use under a coating and exposed out-of-ground contact - Field test: L-joint method

Contents		Page
Foreword		4
Introduction		5
1	Scope	6
2	Normative references	6
3	Terms and definitions	6
4	Principle	6
5	Materials	7
5.1	End-seal compounds	7
5.2	Reference coating	7
5.3	Reference preservative	7
5.4	Wood test specimens	7
6	Apparatus and Equipment	10
6.1	Wood working equipment	10
6.2	Conditioning area	10
6.3	Application equipment	10
6.4	Balance	10
6.5	Safety equipment and protective clothing	10
6.6	Labels / tags	10
6.7	Exposure site	11
6.8	Weathering racks	11
7	Sampling	11
8	Treatment and handling of test L-joints	12
8.1	General	12
8.2	End-sealing	12
8.3	Process	12
8.4	Retention of preservative	12
8.5	Post-treatment handling of the L-joints	12
9	Reference L-joints	13
10	Untreated test control L-joints	14
11	Exposure test site	14
11.1	Number of test sites	14
11.2	Installation of the L-joints at the test site	14
12	Inspections	14
12.1	L-joints for non- destructive inspection	14
12.2	L-joints for destructive inspection	15

13	Evaluation	16
13.1	General	16
13.2	Assessment of decay	16
14	Duration of the test	17
15	Validity of the test	17
16	Test report	17
	Annex A (informative) Flow chart for the preparation and exposure of L-joints for test	19
	Annex B (informative) Information on treatment processes, reference and alternative preservatives and materials	20
	Annex C (informative) Example of a Test Report	22
	Annex D (informative) Environmental, health and safety precautions within chemical / biological laboratory	24
	Bibliography	25