

DIN EN 370:2024-04 (E)

Wood preservatives - Determination of eradicant efficacy in preventing emergence of *Anobium punctatum* (De Geer)

Contents	Page
European foreword	4
Introduction	5
1 Scope	6
2 Normative references	6
3 Terms and definitions	6
4 Principle	6
5 Test materials and apparatus	7
5.1 Biological material	7
5.1.1 <i>Anobium punctatum</i> (De Geer) larvae	7
5.1.2 Provision of larvae	7
5.1.3 Choice of larvae	7
5.2 Products and reagents	7
5.3 Apparatus	8
6 Sampling	8
7 Test specimens	8
7.1 Species of wood	8
7.2 Quality of wood	8
7.3 Provision of test specimens	9
7.4 Dimension of test specimens	9
7.5 Number of test specimens	9
8 Procedure	9
8.1 Preparation of the test specimens	9
8.1.1 Sealing of the transverse faces	9
8.1.2 Treatment of test specimens	10
8.2 Exposure of the test specimens to the insects	11
8.2.1 Preparation of sub-specimens	11
8.2.2 Insertion of larvae	11
8.2.3 Conditioning of infested sub-specimens to induce emergence	11
8.3 Examination of sub-specimens	12
9 Validity of the test	12
10 Expression of results	12
11 Test report	12
Annex A (informative) Example of a test report	16
Annex B (informative) Culturing technique for <i>Anobium punctatum</i>	18
B.1 Culture wood	18
B.1.1 Wood species	18

B.1.2	Collection of culture wood	18
B.1.3	Cutting of culture wood	18
B.1.4	Drying of culture wood	18
B.2	Source of beetles	18
B.2.1	Collection of beetles	18
B.2.2	Quarantine of beetles	18
B.3	Infestation of culture wood	18
B.3.1	Culture vessels	18
B.3.2	Preparation of wood	19
B.3.3	Introduction of beetles	19
B.4	Culturing conditions	19
B.4.1	Normal environment	19
B.4.2	Natural pupation induction	19
B.4.3	Artificial pupation induction	19
B.5	Collection of beetles	19
B.6	General culture hygiene	19
	Bibliography	21