

**Wood preservatives —
Determination of the
eradicant action
against *Hylotrupes
bajulus* (Linnaeus)
larvae —
Laboratory method**

Committees responsible for this Draft for Development

The United Kingdom participation in the preparation of this Draft for Development was entrusted to Technical Committee B/515, Wood preservation, upon which the following bodies were represented:

- British Wood Preserving and Damp-proofing Association
- Chemical Industries' Association
- Creosote Council
- Department of the Environment (Building Research Establishment)
- Electricity Industry in United Kingdom
- Institute of Wood Science
- National House-building Council
- Timber Research and Development Association
- Timber Trade Federation

The following bodies were also represented in the drafting of the prestandard, through subcommittees and panels:

- Association of Consulting Scientists
- Imperial College of Science and Technology

This British Standard, having been prepared under the direction of the Sector Board for Building and Civil Engineering, was published under the authority of the Standards Board and comes into effect on 15 June 1995

© BSI 02-2000

The following BSI references relate to the work on this standard:
Committee reference B/515
Draft announced in *BSI News* January 1995

ISBN 0 580 23927 6

Amendments issued since publication

Amd. No.	Date	Comments

Contents

	Page
Committees responsible	Inside front cover
National foreword	ii
Foreword	2
Text of ENV 1390	3
List of references	Inside back cover

National foreword

This Draft for Development has been prepared by Technical Committee B/515 and is the English language version of ENV 1390:1994 *Wood preservatives — Determination of the eradication action against Hylotrupes bajulus (Linnaeus) larvae — Laboratory method*, published by the European Committee for Standardization (CEN). ENV 1390 was produced as a result of international discussion in which the United Kingdom participated.

CAUTION. Attention is drawn to the Health and Safety at Work etc. Act 1974, and the need for ensuring that the method specified in this Draft for Development is carried out with suitable precautions.

The procedures described in this Draft for Development are intended to be carried out by appropriately qualified and experienced persons or other suitably trained and/or supervised personnel. Normal safety precautions should be used throughout the use of the method. Attention is drawn to the precautions given in the introduction.

Cross-references

Publication referred to	Corresponding British Standard
ISO 835-1:1981	BS 700 <i>Graduated pipettes</i> Part 1:1982 <i>Specification for general requirements</i>
ISO 3696:1987	BS 3978:1987 <i>Specification for water for laboratory use</i>

This publication is not to be regarded as a British Standard.

It is being issued in the Draft for Development series of publications and is of a provisional nature because there is at present insufficient experience in the use of the test method. It should be applied on this provisional basis, so that information and experience of its practical application may be obtained and reported to the responsible CEN Technical Committee. Users of this Draft for Development are invited to comment on its technical content, ease of use and any ambiguities or anomalies. These comments will be taken into account when preparing the UK national response to CEN on the question of whether the ENV can be converted to an EN. Comments should be sent in writing to the Secretary of BSI Technical Committee B/515 at BSI, 389 Chiswick High Road, London, W4 4AL, quoting this Draft for Development, the relevant clause number and a proposed revision, within 2 years of the issue of this Draft for Development.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the ENV title page, pages 2 to 14, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

ICS 71.100.50

Descriptors: Wood, wood preservatives, pesticides, insecticides, pest control, laboratory tests, determination hylotrupes, curative treatment

English version

Wood preservatives — Determination of the eradicator action against *Hylotrupes bajulus* (Linnaeus) larvae — Laboratory method

Produits de préservation du bois —
Détermination de l'action curative contre les
larves d'*Hylotrupes bajulus* (Linnaeus) —
Méthode de laboratoire

Holzschutzmittel — Bestimmung der
bekämpfenden Wirkung gegenüber Larven von
Hylotrupes bajulus (Linnaeus) —
Laboratoriumsverfahren

This European Prestandard (ENV) was approved by CEN on 1994-11-15 as a prospective standard for provisional application. The period of validity of this ENV is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the ENV can be converted into a European Standard (EN).

CEN members are required to announce the existence of this ENV in the same way as for an EN and to make the ENV available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force (in parallel to the ENV) until the final decision about the possible conversion of the ENV into an EN is reached.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart 36, B-1050 Brussels

© 1994 Copyright reserved to CEN members

Foreword

This European Prestandard was drawn up by the WG 6, *Hylotrupes*, of CEN/TC 38, Durability of wood and wood-based products, the secretariat of which is held by AFNOR.

The method is new and has been developed to assess the eradicator action of wood preservatives against *Hylotrupes bajulus* in order to replace EN 22:1974 in future.

According to the CEN/CENELEC Internal Regulations, the following countries are bound to announce this European Prestandard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, United Kingdom.

Contents

	Page
Foreword	2
Introduction	3
1 Scope	3
2 Normative references	3
3 Definitions	3
4 Principle	3
5 Test materials and apparatus	3
6 Sampling	4
7 Test specimens	4
8 Procedure	5
9 Validity of the test	6
10 Expression of results	6
11 Test report	6
Annex A (informative) Example of a test report	8
Annex B (informative) Technique for culturing <i>Hylotrupes bajulus</i> (Linnaeus)	10
Annex C (informative) Bibliography	13
Figure 1 — Arrangement of treated test specimens for drying in the fume cupboard	12
Figure 2 — Example of specimen	13
Figure B.1 — Block with adhesive tape	10
Table A.1 — Results	9