

Wood preservatives — Determination of the protective effectiveness against *Lyctus* *brunneus* (Stephens) —

Part 1: Application by surface treatment (laboratory method)

The European Standard EN 20-1:1992 has the status of a
British Standard

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National foreword

This Part of BS EN 20 has been prepared under the direction of the Technical Sector Board for Building and Civil Engineering and is the English language version of EN 20-1 “*Wood preservatives — Determination of the protective effectiveness against *Lyctus brunneus* (Stephens) — Part 1: Application by surface treatment (laboratory method)*”, published by the European Committee for Standardization (CEN). EN 20-1 was produced as a result of international discussion in which the United Kingdom took an active part.

BS EN 20-1 supersedes BS 5217:1975, which is withdrawn.

It is intended that BS EN 20 will consist of the following Parts:

- *Part 1: Application by surface treatment (laboratory method)*;
- *Part 2: Application by impregnation (laboratory method)*.

Part 2 will be identical with EN 20-2, which is in preparation.

The principal differences between this Part of BS EN 20 and BS 5217:1975 include:

- enrichment of the test specimens with a nutrient solution;
- a change in size of the test specimens from 100 mm × 40 mm × 15 mm to 50 mm × 25 mm × 15 mm;
- the preservative is applied by pipette to each face instead of dipping each specimen;
- each test specimen is exposed to only four male and four female insects instead of at least five of each;
- the use of 2-naphthol has been removed;
- the minimum time of exposure of the test specimens to the insects is specified;
- the procedure for the examination of the test specimens has been changed;
- the conditions for assessing the validity have been changed.

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 Part of BS EN 20 is carried out with suitable precautions.

The procedure described in this Part of BS EN 20 is intended to be carried out by appropriately qualified and experienced persons or other suitably trained and/or supervised personnel. Attention is drawn to the precautions given in the introduction, 5.2.5 and 5.3.4.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN 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.

English version

Wood preservatives — Determination of the protective effectiveness against *Lyctus brunneus* (Stephens) — Part 1: Application by surface treatment (laboratory method)

Produits de préservation du bois —
Détermination de l'efficacité protectrice
vis-à-vis de *Lyctus brunneus* (Stephens) —
Partie 1: Application par traitement de surface
(Méthode de laboratoire)

Holzschutzmittel — Bestimmung der
vorbeugenden Wirkung gegenüber *Lyctus
brunneus* (Stephens) —
Teil 1: Oberflächenbehandlung
(Laboratoriumsverfahren)

This European Standard was approved by CEN on 1992-07-01. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

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CEN

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

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

Foreword

This Part of this European Standard has been prepared by Technical Committee CEN/TC 38 “Durability of wood and wood-based products”, the Secretariat of which is held by AFNOR.

This Part of EN 20 together with EN 20-2 replaces EN 20:1974. This Part of EN 20 is required to enable effectiveness assessments of preservatives which are intended to be applied by surface treatment.

National standards identical to this European Standard shall be published at the latest by 93-01-31 and conflicting national standards shall be withdrawn at the latest by 93-01-31.

This Part of this EN 20 was adopted by CEN in accordance with the CEN/CENELEC Internal Regulations. The following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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