

STN	Trvanlivosť dreva a výrobkov na báze dreva Skúšobná metóda na určovanie ochranej účinnosti proti drevokazným hubám Basidiomycetes Časť 1: Určovanie biocídnej účinnosti ochranných prostriedkov na drevo	STN EN 113-1 49 0702
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Durability of wood and wood-based products - Test method against wood destroying basidiomycetes - Part 1: Assessment of biocidal efficacy of wood preservatives

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

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English Version

Durability of wood and wood-based products - Test method against wood destroying basidiomycetes - Part 1: Assessment of biocidal efficacy of wood preservatives

Durabilité du bois et des matériaux dérivés du bois -
Méthode d'essai vis-à-vis des champignons
basidiomycètes - Partie 1 : Détermination de l'efficacité
protectrice de produits de préservation

Dauerhaftigkeit von Holz und Holzprodukten -
Prüfverfahren gegen Holz zerstörende Basidiomyceten
- Teil 1: Bewertung der bioziden Wirksamkeit von
Holzschutzmitteln

This European Standard was approved by CEN on 2 November 2020.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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EN 113-1:2020 (E)

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EN 113-1:2020 (E)**European foreword**

This document (EN 113-1:2020) 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 European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2021, and conflicting national standards shall be withdrawn at the latest by June 2021.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 113:1996 and EN 113:1996/A1:2004.

Test results obtained with earlier versions of EN 113 are still valid.

Compared to EN 113:1996 and EN 113:1996/A1:2004 the following major changes have been introduced:

- This is now a first part of EN 113 corresponding to the EN 113:1996 document. Other parts relate to a different scope.
- The title is changed;
- The obligatory fungi are indicated differently;
- The calculation of a correction factor (C) has been differently included;
- The methods for sterilization are updated;
- All annexes are informative except Annex B;
- Some additional validity requirements are introduced for control specimens.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Introduction

This document describes a laboratory method of test, which gives a basis for the assessment of effectiveness of a wood preservative against wood destroying basidiomycetes. By using this method it is possible to determine the loading at which impregnated wood of a susceptible species can be regarded as adequately protected under the conditions of test.

This laboratory method provides one criterion by which the efficacy of a product can be assessed, and this criterion should be used to judge the likely effectiveness of the preservative taking into account the methods of application likely to be used.

The procedures described in this standard method are intended to be carried out by suitably trained and/or supervised specialists. Appropriate safety precautions should be observed throughout the use of the document.

EN 113-1:2020 (E)**1 Scope**

This document specifies a method for determining the efficacy of wood preservatives applied to wood by penetration treatment against wood destroying basidiomycetes cultured on a malt extract agar medium.

The method is applicable to formulated products or to their active ingredients.

NOTE This method can be used in conjunction with an ageing procedure, for example EN 73 or EN 84.

Annex A (informative) contains an example of a test report.

Annex B (normative) contains some methods of sterilization.

Annex C (informative) contains information on the test vessels.

Annex D (informative) contains information on test fungi.

Annex E (informative) contains a recommended but non-comprehensive list of optional fungi.

2 Normative references

There are no normative references in this document.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN