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Durability of wood and wood-based products - Accelerated ageing of treated wood prior to biological testing - Evaporative ageing procedure

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 - Accelerated ageing of treated wood prior to biological testing - Evaporative ageing procedure

Durabilité du bois et des produits dérivés - Épreuves de vieillissement accéléré des bois traités avant essais biologiques - Épreuve d'évaporation Dauerhaftigkeit von Holz und Holzprodukten -Beschleunigte Alterung von behandeltem Holz vor biologischen Prüfungen - Verdunstungsbeanspruchung

This European Standard was approved by CEN on 24 February 2020.

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

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European foreword

This document (EN 73:2020) 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of an identical text or by endorsement, at the latest by February 2021, and conflicting national standards shall be withdrawn at the latest by February 2021.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 73:2014. Data using this version of EN 73 may still be used.

Compared to EN 73:2014 the following modifications have been made:

- change of title;
- inclusion of untreated wood, modified wood and wood-based panel products in the Scope;
- inclusion of a statement regarding the maximum period of time permitted between the completion of the ageing procedure and the start of the biological test procedure;
- inclusion of a requirement that this period of time be stated in the biological test report.

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

During its service life, preservative-treated wood can be exposed to conditions which may cause the volatilization and removal of the wood preservative thereby reducing its effectiveness.

This document provides a laboratory based method for ageing test specimens which are to be subject to biological testing.

1 Scope

This document specifies an evaporative ageing procedure, applicable to test specimens of wood and wood-based products which are subsequently subjected to biological tests.

NOTE The method can also be used for pre-conditioning of untreated wood, modified wood and wood-based panel products, whether they received preservative treatment or not.

2 Normative references

There are no normative references in this document.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN