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TECHNICAL GUIDE

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WOOD PRESERVATIVES - DETERMINATION OF THE PREVENTIVE EFFICACY AGAINST WOOD DESTROYING BASIDIOMYCETES FUNGI

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TECHNICAL REPORT

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English version

Wood preservatives - Determination of the preventive efficacy against wood destroying basidiomycetes fungi

Produits de préservation du bois - Détermination de l'efficacité préventive vis-à-vis des champignons lignivores basidiomycètes

Holzschutzmittel - Bestimmung der vorbeugenden Wirkung gegen holzzerstörende Basidiomyceten

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Contents

Page

1 Scope 5
2 Reference 5
3 Terms and definitions 5
4 Principle 5
5 Test materials and apparatus 5
5.1 Biological material 5
5.2 Feeder blocks 6
5.3 Products and reagents 6
5.4 Apparatus 8
6 Sampling of the preservative 9
7 Test specimens 9
7.1 Species of wood 9
7.2 Wood quality 9
7.3 Provision of the test specimens 9
7.4 Dimensions of test specimens 9
7.5 Number of tests specimens 10
8 Procedure 10
8.1 Preparation of test specimens 10
8.2 Preparation of test containers 10
8.3 Exposure of test specimens in containers 11
8.4 Culture conditions and duration of test 11
8.5 Assessment of fungal development in the test specimens 12
9 Validity of test 12
10 Calculation of results 12
11 Test report 13
Annex A Example of a test report 17
Annex B Test fungi 19
Annex C Methods of sterilization 22
Annex D Determination of water holding capacity (WHC) 23
Annex E Optional method of assessment of colonization of the test specimens by the test fungi 24
Bibliography 28

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Foreword

This document (CEN/TR 14839:2004) has been prepared by Technical Committee CEN/TC 38 “Durability of wood and wood-based products”, the secretariat of which is held by AFNOR.

The status of this document as Technical Report has been chosen because it has been judged useful to maintain this old method former ENV 839:1993 superseded by ENV 839:2002 for the use of laboratories.

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Introduction

This Technical Report specifies a laboratory method of test which gives a basis for assessing the effectiveness of a wood preservative, when applied mainly as a surface treatment, against basidiomycetes fungi. In contrast the method for determining the toxic values against wood rotting fungi (EN 113) provides a mean of determining the loading at which impregnated wood of a susceptible species can be regarded as adequately protected under the test conditions.

This laboratory method provides one criterion by which the effectiveness of a product can be assessed. In making this assessment the methods by which the preservative may be applied should be taken into account. It is also recommended that results from this test should be supplemented by those from other relevant tests and above all by practical experience.

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 this Technical Report.

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