



**NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC
OF CHINA**

中华人民共和国国家标准

GB/T 18260-2000

**Laboratory test method for wood preservatives
of determining the protective effectiveness of
preservatives against termites**

木材防腐剂对白蚁毒效实验室试验方法

Issued on December 04, 2000

Implemented on April 01, 2001

Issued by State Bureau of Quality Technical Supervision

Contents

Foreword	1
1 Scope	2
2 Instruments and materials	2
3 Test wood	3
4 Termites	4
5 Test methods	4
6 Results and evaluation	6
Annex A (Normative) The collection and weighing of <i>Coptotermes formosanus</i> for test	8
Annex B (Normative) Test Observation Schedule	9

Foreword

This Standard has referred to European Norm EN 117–1981 *Determination of Toxic Values against Reticulitermes Santonensis de Feytaub* and American Wood Preserving Association (AWPA) standard M12-1972 *Standard Method for Laboratory Evaluation to Determine Resistance to Subterranean Termites*. The evaluation method for size of test block and damage level refers to EN. The collection and selection of test termites refer to United States Standards, and a uniform provision on collection of termites has been gained in combination with the actual situation in China.

Annex A and B are normative annexes of this Standard.

The Standard is put forward by State Forestry Administration.

This Standard is under the jurisdiction of China Lumber Standardized Technical Committee.

This Standard is drafted by Research Institute of Wood Industry, Chinese Academy of Forestry Sciences.

The main drafter of this Standard: Chen Yunshi

National Standard of the People's Republic of China
Laboratory test method for wood preservatives of determining the
protective effectiveness of preservatives against termites

GB/T 18260-2000

1 Scope

This Standard specifies the toxicity test method to *Coptotermes formosanus* Shirak of vacuum processed test blocks with wood preservatives in laboratory.

This Standard is applicable to determine the toxic range after preservatives running off and aging of processed woods.

This Standard is also applicable to toxicity comparison to *Odontotermes Formosanus* Shiraki of different preservatives.

This Standard is also applicable to toxicity test of pressure-processed test blocks with wood preservatives.

2 Instruments and materials

2.1 Instruments and materials

a) Vacuum pump: 0.25 L/min.

b) Vacuum meter: 100 kPa.

c) Vacuum container: Vacuum drier or specialist equipment can be used. With adjusting knob so as to induce preservative solution under vacuum condition.

d) Processing vessel: Large enough vessels such as beakers and glass jars, etc. could be used, which should be of no tendency to react with chemicals used, e.g. plastic containers for fluorochemicals.

e) Chemical inert weight is to keep the test block from floating upward during processing. The weight shall not have chemical reaction with used agents.

f) Test vessel: Glass bottle with approximately diameter of 9cm and height of 10cm, and common canned jar can replace it. Vessels are with covers with each perforated 5-6 holes with diameter of $\Phi 0.5-1$ mm.

g) River sand: Ordinary river sand, screened by 60-70 mesh, rinsed by running water and dried in drying cabinet at 120°C for 25h.



北京文心雕语翻译有限公司
Beijing Lancarver Translation Inc.

完整版本请在线下单/Order Checks Online for Full Version

联系我们/or Contact :

TEL: 400-678-1309

QQ: 19315219 | Skype: Lancarver

Email : info@lancarver.com

<http://www.lancarver.com>

线下付款方式 :

I. 对公账户 :

单位名称 : 北京文心雕语翻译有限公司

开 户 行 : 中国工商银行北京清河镇支行

账 号 : 0200 1486 0900 0006 131

II. 支付宝账户 : info@lancarver.com

III. Paypal: info@lancarver.com

注: 付款成功后, 请预留电邮, 完整版本将在一个工作日内通过电子 PDF 或 Word 形式发送至您的预留邮箱, 如需索取发票, 下单成功后的三个工作日内安排开具并寄出, 预祝合作愉快!

NOTE All documents on the store are in electronic Adobe Acrobat PDF format, there is not sell or ship documents in hard copy. Mail the order and payment information to info@lancarver.com, you will shortly receive an e-mail confirming your order.

