

# INTERNATIONAL STANDARD

# IEC 60464-2

2001

AMENDMENT 1  
2006-01

---

---

Amendment 1

**Varnishes used for electrical insulation –**

**Part 2:  
Methods of test**

© IEC 2006 Droits de reproduction réservés — Copyright - all rights reserved

International Electrotechnical Commission, 3, rue de Varembé, PO Box 131, CH-1211 Geneva 20, Switzerland  
Telephone: +41 22 919 02 11 Telefax: +41 22 919 03 00 E-mail: [inmail@iec.ch](mailto:inmail@iec.ch) Web: [www.iec.ch](http://www.iec.ch)



Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

PRICE CODE

**C**

*For price, see current catalogue*

## FOREWORD

This amendment has been prepared by IEC technical committee 15: Electrical insulating materials.

The text of this amendment is based on the following documents:

FDIS	Report on voting
15/253/FDIS	15/280/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the maintenance result date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

---

Page 9

## 2 Normative references

*Insert, on page 11, the following new references:*

ISO 760:1978, *Determination of water – Karl Fischer Method (General method)*

ISO 11890-1:2000, *Paints and varnishes – Determination of volatile organic component (VOC) content – Part 1: Difference method*

ISO 11890-2:2000, *Paints and varnishes – Determination of volatile organic component (VOC) content – Part 2: Gas chromatographic method*

Page 21

*Add, after subclause 5.8, the following new subclause 5.9:*

### 5.9 pH of water or emulsion based varnish (Type W or Type E)

#### 5.9.1 Equipment

The following equipment shall be used:

- laboratory pH meter and associated glassware;
- buffer solutions corresponding to the extremes of the specified pH range of the varnish within  $\pm 0,5$ ;