

INTERNATIONAL STANDARD

IEC 60464-3-1

2001

AMENDMENT 1
2006-01

Amendment 1

Varnishes used for electrical insulation –

Part 3:

Specifications for individual materials –

Sheet 1: Ambient curing finishing varnishes

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[IEC 60464-3-1:2001/AMD1:2006](https://standards.iteh.ai/catalog/standards/iec/5adad722-f7f9-4a27-99e8-433e5384dd3c/iec-60464-3-1-2001-amd1-2006)

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

PRICE CODE

B

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
15/254/FDIS	15/281/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- withdrawn,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.

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Replace Table 1 as follows: [IEC 60464-3-1:2001/AMD1:2006](https://standards.itih.ai/catalog/standards/iec/5adad722-f7f9-4a27-99e8-433e5384dd3c/iec-60464-3-1-2001-amd1-2006)

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Table 1 – Property values to be agreed between supplier and purchaser when required

Properties before drying and curing	Properties after curing
Density	Bend test
Dilution ability	Cupping test
Stability in an open vessel	Resistance to liquids (Including water)
Drying and/or curing in a thick layer	Dissipation factor and relative permittivity
Effect of varnish on enamelled wire	Breakdown voltage and electric strength
pH (W and E varnishes)	Resistance to mould growth
Volatile organic content (W and E varnishes)	Flash rusting of steel panels
Water content (W and E varnishes)	
