



NSAI
Standards

Irish Standard
I.S. EN ISO 277:2010

Binders for paints and varnishes - Raw tung oil - Requirements and methods of test (ISO 277:2002)

I.S. EN ISO 277:2010

Incorporating amendments/corrigenda/National Annexes issued since publication:

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English Version

Binders for paints and varnishes - Raw tung oil - Requirements and methods of test (ISO 277:2002)

Liants pour peintures et vernis - Huiles de bois de Chine
brutes - Exigences et méthodes d'essai (ISO 277:2002)

Bindemittel für Beschichtungsstoffe - Rohes Holzöl -
Anforderungen und Prüfverfahren (ISO 277:2002)

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Foreword

The text of ISO 277:2002 has been prepared by Technical Committee ISO/TC 35 “Paints and varnishes” of the International Organization for Standardization (ISO) and has been taken over as EN ISO 277:2010 by Technical Committee CEN/TC 139 “Paints and varnishes” the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by May 2011, and conflicting national standards shall be withdrawn at the latest by May 2011.

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Endorsement notice

The text of ISO 277:2002 has been approved by CEN as a EN ISO 277:2010 without any modification.

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I.S. EN ISO 277:2010

INTERNATIONAL STANDARD

ISO 277

Second edition
2002-07-01

Binders for paints and varnishes — Raw tung oil — Requirements and methods of test

*Liants pour peintures et vernis — Huiles de bois de Chine brutes —
Exigences et méthodes d'essai*



Reference number
ISO 277:2002(E)

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 277 was prepared by Technical Committee ISO/TC 35, *Paints and varnishes*, Subcommittee SC 10, *Test methods for binders for paints and varnishes*.

This second edition cancels and replaces the first edition (ISO 277:1983), which has been technically revised. The major changes are that the determinations of odour and mineral-acid content have been deleted. Determination of the iodine number, assessment of sediment and clarity, and gas-chromatographic determination of the fatty-acid composition have been introduced, together with a table giving typical values of the contents of the fatty acids in raw tung oil. In addition, some of the requirements have been changed.

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