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| <b>STN</b> | <b>Spojivá pre náterové látky. Stanovenie obsahu neprchavých látok vo vodných disperziách kolofónia-živica. Časť 2: Metóda v mikrovlnnej sušiarňi (ISO 16482-2: 2013).</b> | <b>STN<br/>EN ISO 16482-2</b><br><br>67 3016 |
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Binders for paints and varnishes - Determination of the non-volatile-matter content of aqueous rosin-resin dispersions - Part 2: Microwave method (ISO 16482-2:2013)

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 10/16

Obsahuje: EN ISO 16482-2:2016, ISO 16482-2:2013

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Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, 2016  
Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

EUROPEAN STANDARD

**EN ISO 16482-2**

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2016

ICS 87.040; 87.060.20

English Version

**Binders for paints and varnishes - Determination of the  
non-volatile-matter content of aqueous rosin-resin  
dispersions - Part 2: Microwave method (ISO 16482-  
2:2013)**

Liants pour peintures et vernis - Détermination de la  
teneur en matière non volatile des dispersions  
aqueuses de colophane - Partie 2: Méthode par micro-  
ondes (ISO 16482-2:2013)

Bindemittel für Beschichtungsstoffe - Bestimmung des  
Gehaltes an nichtflüchtigen Anteilen wässriger  
Kolophonium-Harz-Dispersionen - Teil 1:  
Mikrowellenverfahren (ISO 16482-2:2013)

This European Standard was approved by CEN on 2 April 2016.

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**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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## European foreword

The text of ISO 16482-2:2013 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 16482-2:2016 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of an identical text or by endorsement, at the latest by October 2016, and conflicting national standards shall be withdrawn at the latest by October 2016.

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### Endorsement notice

The text of ISO 16482-2:2013 has been approved by CEN as EN ISO 16482-2:2016 without any modification.

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**Binders for paints and varnishes —  
Determination of the non-volatile-  
matter content of aqueous rosin-resin  
dispersions —**

**Part 2:  
Microwave method**

*Liants pour peintures et vernis — Détermination de la teneur en  
matières non volatiles des dispersions aqueuses de résine colophane —  
Partie 2: Méthode aux micro-ondes*





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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 2.

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.

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ISO 16482-2 was prepared by Technical Committee ISO/TC 35, *Paints and varnishes*, Subcommittee SC 10, *Test methods for binders for paints and varnishes*.

ISO 16482 consists of the following parts, under the general title *Binders for paints and varnishes — Determination of the non-volatile-matter content of aqueous rosin-resin dispersions*:

- *Part 1: Oven method*
- *Part 2: Microwave method*

# Binders for paints and varnishes — Determination of the non-volatile-matter content of aqueous rosin-resin dispersions —

## Part 2: Microwave method

### 1 Scope

This part of ISO 16482 specifies a method for determining the non-volatile content, by mass, of aqueous rosin-resin dispersions, using a microwave oven.

This method is applicable to resin dispersions having a softening point from 60 °C to 100 °C, measured in accordance with ISO 4625-1 (ring-and-ball method).

### 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 4625-1, *Binders for paints and varnishes — Determination of softening point — Part 1: Ring-and-ball method*

ISO 15528, *Paints, varnishes and raw materials for paints and varnishes — Sampling*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**