



**SLOVENSKI STANDARD**  
**kSIST FprEN ISO 3233-2:2014**

**01-februar-2014**

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**Barve in laki - Ugotavljanje prostorninskega deleža nehlapnih snovi - 2. del:  
Ugotavljanje z merjenjem gostote suhe plasti filma (ISO/FDIS 3233-2:2014)**

Paints and varnishes - Determination of the percentage volume of non-volatile matter -  
Part 2: Determination by measurement of the dry-film density (ISO/FDIS 3233-2:2014)

Beschichtungsstoffe - Bestimmung des Volumens nichtflüchtiger Anteile - Teil 2:  
Verfahren mit Verwendung des Gehaltes an nichtflüchtigen Anteilen nach ISO 3251 und  
Bestimmung der Massendifferenz beschichteter Probenplatten (ISO/FDIS 3233-2:2014)

Peintures-et-verniss - Détermination du pourcentage en volume de matières non volatiles  
- Partie 2: Détermination par mesurage de la masse volumique du feuil sec (ISO/FDIS  
3233-2:2014)

**Ta slovenski standard je istoveten z: FprEN ISO 3233-2**

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**ICS:**

87.040 Barve in laki Paints and varnishes

**kSIST FprEN ISO 3233-2:2014 en,fr,de**



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## Paints and varnishes — Determination of the percentage volume of non-volatile matter —

### Part 2: Method using the determination of non-volatile-matter content in accordance with ISO 3251 and determination of dry film density on coated test panels by the Archimedes principle

*Peintures et vernis — Détermination du pourcentage en volume de matière non volatile —*

*Partie 2: Méthode utilisant la teneur en matière non volatile déterminée conformément à l'ISO 3251 et la masse volumique du feuil sec déterminée par le principe d'Archimède sur des panneaux d'essai revêtus*

Please see the administrative notes on page iii

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## ISO/CEN PARALLEL PROCESSING

This final draft has been developed within the International Organization for Standardization (ISO), and processed under the **ISO-lead** mode of collaboration as defined in the Vienna Agreement. The final draft was established on the basis of comments received during a parallel enquiry on the draft.

This final draft is hereby submitted to the ISO member bodies and to the CEN member bodies for a parallel two-month approval vote in ISO and formal vote in CEN.

**Positive votes shall not be accompanied by comments.**

**Negative votes shall be accompanied by the relevant technical reasons.**

## ISO/FDIS 3233-2:2013(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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

The committee responsible for this document is ISO/TC 35, *Paints and varnishes*, Subcommittee SC 9, *General test methods for paints and varnishes*.

ISO 3233 consists of the following parts, under the general title *Paints and varnishes — Determination of the percentage volume of non-volatile matter*:

- *Part 1: Method using a coated test panel to determine non-volatile matter and to determine dry film density by the Archimedes principle*
- *Part 2: Method using the determination of non-volatile-matter content in accordance with ISO 3251 and determination of dry film density on coated test panels by the Archimedes principle*
- *Part 3: Determination by calculation from the non-volatile-matter content determined in accordance with ISO 3251, the density of the coating material and the density of the solvent in the coating material*

