

SLOVENSKI STANDARD SIST EN ISO 11890-1:2024

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Nadomešča:

SIST EN ISO 11890-1:2007

Barve in laki - Določanje hlapnih organskih spojin (VOC) in/ali polhlapnih organskih spojin (SVOC) - 1. del: Gravimetrijska metoda za določanje hlapnih organskih spojin (VOC) (ISO 11890-1:2024)

Paints and varnishes - Determination of volatile organic compounds (VOC) and/or semi volatile organic compounds (SVOC) content - Part 1: Gravimetric method for VOC determination (ISO 11890-1:2024)

Beschichtungsstoffe - Bestimmung des Gehaltes an flüchtigen organischen Verbindungen (VOC) und/oder schwerflüchtigen organischen Verbindungen (SVOC) - Teil 1: Gravimetrisches Verfahren zur VOC-Bestimmung (ISO 11890-1:2024)

Peintures et vernis - Détermination de la teneur en composés organiques volatils (COV) et/ou composés organiques semi-volatils (COSV) - Partie 1: Méthode gravimétrique pour la détermination des COV (ISO 11890-1:2024)

Ta slovenski standard je istoveten z: EN ISO 11890-1:2024

ICS:

87.040 Barve in laki Paints and varnishes

SIST EN ISO 11890-1:2024 en,fr,de

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EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

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English Version

Paints and varnishes - Determination of volatile organic compounds (VOC) and/or semi volatile organic compounds (SVOC) content - Part 1: Gravimetric method for VOC determination (ISO 11890-1:2024)

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This European Standard was approved by CEN on 15 May 2024.

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European foreword

This document (EN ISO 11890-1:2024) has been prepared by Technical Committee ISO/TC 35 "Paints and varnishes" in collaboration with 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of an identical text or by endorsement, at the latest by November 2024, and conflicting national standards shall be withdrawn at the latest by November 2024.

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

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International **Standard**

ISO 11890-1

Paints and varnishes — **Determination of volatile organic** compounds (VOC) and/or semi volatile organic compounds (SVOC) content — (https://standards.iteh.ai)

Part 1:

Gravimetric method for VOCnent Preview determination

Peintures et vernis — Détermination de la teneur en composés)-4613-a 06-2282071b93ac/sist-en-iso-11890-1-2024 organiques volatils (COV) et/ou composés organiques semi-

volatils (COSV) —

Partie 1: Méthode gravimétrique pour la détermination des COV

Third edition 2024-05

ISO 11890-1:2024(en)

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Foreword

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 35, *Paints and varnishes*, Subcommittee SC 16, *Chemical analysis*.

This third edition cancels and replaces the second edition (ISO 11890-1:2007), which has been technically revised.

The main changes are as follows:

- In the scope, for coating materials identified as case 1, the expected VOC content that can be determined
 by this document has been lowered from greater than 15 % to greater than 5 %, and matrices that were
 not previously covered by this document have been added;
- the scope has been expanded to include multi-pack coating materials, described as case 2 and radiation curable coating materials, described as case 3;
- the test method of non-volatile-matter content for multi-pack coating materials and radiation curable coating materials has been added;

A list of all parts in the ISO 11890 series can be found on the website.

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