

SLOVENSKI STANDARD SIST EN ISO 6923:2024

01-september-2024

Barve in laki - Določanje monomernega diizocianata v premazih in podobnih izdelkih s tekočinsko kromatografijo visoke ločljivosti z ultravijolično detekcijo (HPLC-UV) (ISO 6923:2023)

Paints and varnishes - Determination of monomeric diisocyanate content in coating materials and similar products using high performance liquid chromatography with ultraviolet detection (HPLC-UV) (ISO 6923:2023)

Beschichtungsstoffe - Bestimmung des Gehaltes an monomeren Diisocyanaten in Beschichtungsstoffen und ähnlichen Produkten mittels Hochleistungsflüssigkeitschromatographie mit Ultraviolettdetektion (HPLC-UV) (ISO 6923:2023)

Peintures et vernis - Dosage des diisocyanates monomères dans les produits de peinture et produits similaires par chromatographie en phase liquide haute performance couplée à un détecteur ultraviolet (HPLC-UV) (ISO 6923:2023)

Ta slovenski standard je istoveten z: EN ISO 6923:2024

ICS:

87.040 Barve in laki Paints and varnishes

SIST EN ISO 6923:2024 en,fr,de

iTeh Standards (https://standards.iteh.ai) Document Preview

SIST EN ISO 6923:2024

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN ISO 6923

June 2024

ICS 87.040

English Version

Paints and varnishes - Determination of monomeric diisocyanate content in coating materials and similar products using high performance liquid chromatography with ultraviolet detection (HPLC-UV) (ISO 6923:2023)

Peintures et vernis - Dosage des diisocyanates monomères dans les produits de peinture et produits similaires par chromatographie en phase liquide haute performance couplée à un détecteur ultraviolet (HPLC-UV) (ISO 6923:2023) Beschichtungsstoffe - Bestimmung des Gehaltes an monomeren Diisocyanaten in Beschichtungsstoffen und ähnlichen Produkten mittels Hochleistungsflüssigkeitschromatographie mit Ultraviolettdetektion (HPLC-UV) (ISO 6923:2023)

This European Standard was approved by CEN on 10 June 2024.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN ISO 6923:2024 (E)

Contents	Page
European foreword	3

iTeh Standards (https://standards.iteh.ai) Document Preview

SIST EN ISO 6923:2024

European foreword

The text of ISO 6923:2023 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 6923:2024 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 December 2024, and conflicting national standards shall be withdrawn at the latest by December 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.

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

Endorsement notice

The text of ISO 6923:2023 has been approved by CEN as EN ISO 6923:2024 without any modification.

SIST EN ISO 6923:2024

iTeh Standards (https://standards.iteh.ai) Document Preview

SIST EN ISO 6923:2024

INTERNATIONAL STANDARD

ISO 6923

First edition 2023-09

Paints and varnishes — Determination of monomeric diisocyanate content in coating materials and similar products using high performance liquid chromatography with ultraviolet detection (HPLC-UV)

iTeh Standards

(https://standards.iteh.ai)
Document Preview

SIST EN ISO 6923:2024

https://standards.iteh.ai/catalog/standards/sist/4baa99f4-9be0-4f9b-9730-12721a9fd49b/sist-en-iso-6923-2024



Reference number ISO 6923:2023(E)

ISO 6923:2023(E)

iTeh Standards (https://standards.iteh.ai) Document Preview

SIST EN ISO 6923:2024

https://standards.iteh.ai/catalog/standards/sist/4baa99f4-9be0-4f9b-9730-12721a9fd49b/sist-en-iso-6923-2024



COPYRIGHT PROTECTED DOCUMENT

© ISO 2023

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office CP 401 • Ch. de Blandonnet 8 CH-1214 Vernier, Geneva Phone: +41 22 749 01 11 Email: copyright@iso.org Website: www.iso.org

Published in Switzerland

ISO 6923:2023(E)

Con	ntents	Page
Forev	word	iv
Intro	oduction	v
1	Scope	
2	Normative references	
3	Terms and definitions	1
4	Principle	1
5	Apparatus	1
6	Reagents	
7	Reference standards	
8	Sampling	
9	Procedure	
	9.1 Sample preparation	
	9.2 Calibration	
	9.2.1 Preparation of the standard	5
	9.2.2 Quantification	
10	Calculation	7
11	Expression of results IIIeh Standards Test report 1 4 4 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	8
12	Test report	8
Anne	ex A (informative) Details of validation	9
	ography Document Preview	

SIST EN ISO 6923:2024

ISO 6923:2023(E)

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 document 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).

ISO draws attention to the possibility that the implementation of this document may involve the use of (a) patent(s). ISO takes no position concerning the evidence, validity or applicability of any claimed patent rights in respect thereof. As of the date of publication of this document, ISO had not received notice of (a) patent(s) which may be required to implement this document. However, implementers are cautioned that this may not represent the latest information, which may be obtained from the patent database available at www.iso.org/patents. ISO shall not be held responsible for identifying any or all such patent rights.

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

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*.

SIST EN ISO 6923:2024

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.