

SLOVENSKI STANDARD SIST EN ISO 18134-3:2023

01-september-2023

Nadomešča:

SIST EN ISO 18134-3:2015

Trdna biogoriva - Določevanje vlage - 3. del: Vlaga v splošnem analiznem vzorcu (ISO 18134-3:2023)

Solid biofuels - Determination of moisture content - Part 3: Moisture in general analysis sample (ISO 18134-3:2023)

Biogene Festbrennstoffe - Bestimmung des Wassergehaltes - Teil 3: Wassergehalt in allgemeinen Analysenproben (ISO 18134-3:2023)

Biocombustibles solides - Dosage de la teneur en humidité - Partie 3: Humidité de l'échantillon pour analyse générale (ISO 18134-3:2023)

Ta slovenski standard je istoveten z: EN ISO 18134-3:2023

ICS:

75.160.40 Biogoriva Biofuels

SIST EN ISO 18134-3:2023 en,fr,de

SIST EN ISO 18134-3:2023

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 18134-3:2023

https://standards.iteh.ai/catalog/standards/sist/5cbda7d4-927d-4830-bd64-75a340aafb1c/sist-en-iso-18134-3-2023

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM EN ISO 18134-3

June 2023

ICS 27.190; 75.160.40

Supersedes EN ISO 18134-3:2015

English Version

Solid biofuels - Determination of moisture content - Part 3: Moisture in general analysis sample (ISO 18134-3:2023)

Biocombustibles solides - Dosage de la teneur en humidité - Partie 3: Humidité de l'échantillon pour analyse générale (ISO 18134-3:2023) Biogene Festbrennstoffe - Bestimmung des Wassergehaltes - Teil 3: Wassergehalt in allgemeinen Analysenproben (ISO 18134-3:2023)

This European Standard was approved by CEN on 5 June 2023.

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.

75.2.40.0.a.fb.1.a/aist on isa 1912.4.2.2022



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 18134-3:2023 (E)

Contents	Page	
T	2	
European foreword		

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 18134-3:2023
https://standards.iteh.ai/catalog/standards/sist/5cbda7d4-927d-4830-bd64
75a340aafb1c/sist-en-iso-18134-3-2023

European foreword

This document (EN ISO 18134-3:2023) has been prepared by Technical Committee ISO/TC 238 "Solid biofuels" in collaboration with Technical Committee CEN/TC 335 "Solid biofuels" the secretariat of which is held by SIS.

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 2023, and conflicting national standards shall be withdrawn at the latest by December 2023.

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.

This document supersedes EN ISO 18134-3:2015.

Any feedback and questions on this document should be directed to the users' national standards body/national committee. 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 18134-3:2023 has been approved by CEN as EN ISO 18134-3:2023 without any modification.

SIST EN ISO 18134-3:2023

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 18134-3:2023

https://standards.iteh.ai/catalog/standards/sist/5cbda7d4-927d-4830-bd64-75a340aafb1c/sist-en-iso-18134-3-2023

SIST EN ISO 18134-3:2023

INTERNATIONAL STANDARD

ISO 18134-3

Second edition 2023-06

Solid biofuels — Determination of moisture content —

Part 3: **Moisture in general analysis sample**

Biocombustibles solides — Dosage de la teneur en humidité —
Partie 3: Humidité de l'échantillon pour analyse générale

(standards.iteh.ai)

lards.iteh.ai/catalog/standards/sist/5cbda7d4-927d-4830-bd64



ISO 18134-3:2023(E)

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 18134-3:2023
https://standards.iteh.ai/catalog/standards/sist/5cbda7d4-927d-4830-bd64-75a340aafb1c/sist-en-iso-18134-3-2023



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 18134-3:2023(E)

Cor	ntents	Page
Fore	eword	iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	
4	Principle	1
5	Apparatus	2
6	Sample preparation 6.1 General 6.2 Size of test portion	
7	Procedure	3
8	Calculation	3
9	Performance characteristics 9.1 Repeatability 9.2 Reproducibility	3
10	Test report	4
Bibli	iography	5

SIST EN ISO 18134-3:2023

https://standards.iteh.ai/catalog/standards/sist/5cbda7d4-927d-4830-bd64-75a340aafb1c/sist-en-iso-18134-3-2023

ISO 18134-3:2023(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 238, *Solid biofuels*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 335, *Solid biofuels*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 18134-3:2015), which has been technically revised.

The main changes are as follows:

- Clause 6: statement added warning against loss or gain of moisture during sample preparation;
- references updated;
- minor editorial corrections.

A list of all parts in the ISO 18134 series can be found on the ISO website.

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.