



SLOVENSKI STANDARD SIST EN ISO 21945:2020

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Trdna biogoriva - Poenostavljena metoda vzorčenja za uporabo v manjšem obsegu (ISO 21945:2020)

Solid biofuels - Simplified sampling method for small scale applications (ISO 21945:2020)

Biogene Festbrennstoffe - Vereinfachtes Verfahren zur Probenahme an kleinen Anlagen (ISO 21945:2020)

Biocombustibles solides - Méthode d'échantillonnage simplifiée pour les applications à petite échelle (ISO 21945:2020)

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Solid biofuels - Simplified sampling method for small scale applications (ISO 21945:2020)

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European foreword

This document (EN ISO 21945:2020) 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of an identical text or by endorsement, at the latest by September 2020, and conflicting national standards shall be withdrawn at the latest by September 2020.

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**Solid biofuels — Simplified sampling
method for small scale applications**

*Biocombustibles solides — Méthode d'échantillonnage simplifiée pour
les applications à petite échelle*

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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).

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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 238, *Solid biofuels*.

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.

Introduction

The objective of this document is to provide unambiguous and clear principles for sampling of solid biofuels from small scale applications and storages. It is to serve as a tool to enable efficient trading of biofuels and to enable good understanding between seller and buyer. It is also a tool for communication with equipment manufacturers. It will also facilitate the development of sampling plans and reporting.

This document is intended for all stakeholders.

Priority in this document is to take a number of increments which is possible to handle at small applications under practical aspects. In ISO 18135 the priority is to obtain a sample with a defined precision and to calculate the minimum number of increments on basis of the corresponding precision data.

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