

Solid biofuels - Terminology, definitions and descriptions (ISO 16559:2014)

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN ISO 16559:2014 sisaldab Euroopa standardi EN ISO 16559:2014 inglisekeelset teksti.	This Estonian standard EVS-EN ISO 16559:2014 consists of the English text of the European standard EN ISO 16559:2014.
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English Version

**Solid biofuels - Terminology, definitions and descriptions (ISO
16559:2014)**

Biocombustibles solides - Terminologie, définitions et
descriptions (ISO 16559:2014)

Feste Biobrennstoffe - Terminologie, Definitionen und
Beschreibungen (ISO 16559:2014)

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

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Foreword

This document (EN ISO 16559:2014) 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of an identical text or by endorsement, at the latest by January 2015, and conflicting national standards shall be withdrawn at the latest by January 2015.

This document supersedes EN 14588:2010.

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

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Endorsement notice

The text of ISO 16559:2014 has been approved by CEN as EN ISO 16559:2014 without any modification.

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Introduction

This International Standard has been written in accordance with ISO 10241. This International Standard is based on European standard EN 14588:2010^[6] as well as on approved national standards and manuals. Some of the terms included in this International Standard are only used in particular countries.

In this International Standard instead of the legal definition *waste* the technical terms *residue*, and *by-product* are used to describe co-products from forestry and arboriculture, agriculture and horticulture, and aquaculture as well as related industries. The terms and definitions are harmonized as far as possible with the current language used in management as well as in regulatory activities.

Solid biofuels — Terminology, definitions and descriptions

1 Scope

This international standard determines the terminology and definitions for solid biofuels. According to the scope of the ISO/TC 238 this standard only includes raw and processed material originating from

- forestry and arboriculture,
- agriculture and horticulture,
- aquaculture

NOTE 1 Raw and processed material includes woody, herbaceous, fruit and aquatic biomass from the sectors mentioned above.

NOTE 2 Chemically treated material does not include halogenated organic compounds or heavy metals at levels higher than those in typical virgin material values or higher than typical values of the country of origin.

Materials originating from different recycling processes of end-of-life-products are not within the scope but relevant terms are included for information. Areas covered by ISO/TC28/SC7 “Liquid biofuels” and ISO/TC193 “Natural gas” are excluded.

Other standards with a different scope than this International Standard may have different definitions than this standard.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

Not applicable.

3 Principle

This International Standard only contains terms used to describe solid biofuels within the scope of ISO/TC 238, see [Figure 1](#).

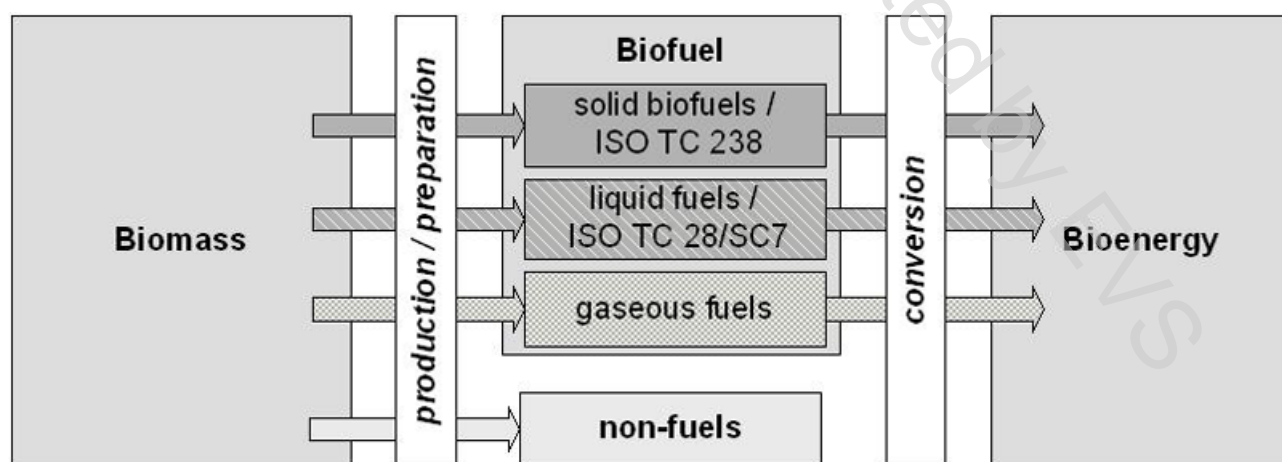


Figure 1 — ISO/TC 238 within the biomass-biofuel-bioenergy field