



BSI Standards Publication

Solid biofuels — Determination of particle size distribution

Part 1: Oscillating screen method using sieve apertures of 1 mm and above

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National foreword

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The UK participation in its preparation was entrusted to Technical Committee PTI/17, Solid biofuels.

A list of organizations represented on this committee can be obtained on request to its secretary.

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English Version

Solid biofuels - Determination of particle size distribution - Part 1: Oscillating screen method using sieve apertures of 1 mm and above

Biocombustibles solides - Détermination de la distribution granulométrique - Partie 1: Méthode au tamis oscillant d'ouverture de maille égale ou supérieure à 1 mm

Feste Biobrennstoffe - Bestimmung der Partikelgrößenverteilung - Teil 1: Rüttelsiebverfahren mit Sieb-Lochgrößen von 1 mm und darüber

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Foreword

This document (EN 15149-1:2010) has been prepared by 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of an identical text or by endorsement, at the latest by April 2011, and conflicting national standards shall be withdrawn at the latest by April 2011.

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.

This document supersedes CEN/TS 15149-1:2006.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

EN 15149, *Solid biofuels — Determination of particle size distribution*, consists of the following parts:

- *Part 1: Oscillating screen method using sieve apertures of 1 mm and above;*
- *Part 2: Vibrating screen method using sieve apertures of 3,15 mm and below.*

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Introduction

Part 1 describes the reference method for size classification of samples with a nominal top size of 1 mm and above.

Part 2 describes the reference method for size classification of samples with a nominal top size below 3,15 mm.

Manual sieving is not included in this standard, as no data is available which supports that manual sieving operations are comparable to the here described mechanical sieving operations.