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Solid biofuels - Fuel quality assurance - Part 3: Wood briquettes for non-industrial use

I.S. EN 15234-3:2012

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Solid biofuels - Fuel quality assurance - Part 3: Wood briquettes for non-industrial use

Biocombustibles solides - Assurance qualité du
combustible - Partie 3 : Briquettes de bois à usage non
industriel

Feste Biobrennstoffe - Qualitätssicherung von Brennstoffen
- Teil 3: Holzbriketts für nichtindustrielle Verwendung

This European Standard was approved by CEN on 27 November 2011.

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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.

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Contents

Page

Foreword.....	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	5
4 Symbols and abbreviations	6
5 Quality assurance and quality control measures.....	6
5.1 General.....	6
5.2 Traceability	7
5.3 Production requirements	7
5.4 Fuel requirements for the final product (Step 1)	8
5.5 Process description (Steps 2, 3 and 4).....	8
5.6 Measures to assure the quality of the product (Step 5).....	10
5.6.1 Inspection of incoming raw material and other goods	10
5.6.2 Wood briquette production.....	10
5.6.3 Distribution.....	11
5.7 Routines for separate handling of nonconforming materials and solid biofuels (Step 6).....	11
6 Product declaration of fuel quality and labelling	12
Annex A (informative) Examples of product declarations	13
Annex B (informative) A-deviations.....	15
Bibliography	16

Foreword

This document (EN 15234-3:2012) 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of an identical text or by endorsement, at the latest by July 2012, and conflicting national standards shall be withdrawn at the latest by July 2012.

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

The European standard series EN 15234, *Solid biofuels — Fuel quality assurance* are provided as a general requirements and additional product standards. Additional product standards may extend this series over time.

EN 15234 consists of the following parts, under the general title *Solid biofuels — Fuel quality assurance*:

- *Part 1: General requirements;*
- *Part 2: Wood pellets for non-industrial use;*
- *Part 3: Wood briquettes for non-industrial use;*
- *Part 4: Wood chips for non-industrial use;*
- *Part 5: Firewood for non-industrial use;*
- *Part 6: Non-woody pellets for non-industrial use.*

Although these product standards may be obtained separately, it should be recognized that they require an understanding of the standards based on and supporting EN 15234-1. It is recommended to obtain and use EN 15234-1 in conjunction with these standards.

NOTE In these product standards, non-industrial use means - use in smaller scale appliances, such as in households, in small commercial and public sector buildings.

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, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

Introduction

The overall aim of this European Standard is to guarantee the wood briquette quality through the whole supply chain, from the origin to the delivery of the solid biofuel and provide adequate confidence that specified quality requirements are fulfilled.

The objective of this European Standard is to serve as a tool to enable the efficient trading of wood briquettes. Thereby:

- 1) the end-user can find a briquette that corresponds to its needs;
- 2) the producer/supplier can produce a briquette with defined and consistent properties and describe the briquette to the customers.

Quality assurance measures should establish confidence in the briquette through systems that are simple to operate and do not cause undue bureaucracy.

Wood briquettes are specified according to EN 14961-3, *Solid biofuels — Fuel specifications and classes — Part 3: Wood briquettes for non-industrial use*.

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