



**NSAI**  
Standards

Irish Standard  
I.S. EN 15234-2:2012

# Solid biofuels - Fuel quality assurance - Part 2: Wood pellets for non-industrial use

## I.S. EN 15234-2:2012

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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SWIFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

*This document replaces:*

*This document is based on:*

EN 15234-2:2012

EN 61228:1994

*Published:*

27 January, 2012

29 September, 1994

This document was published  
under the authority of the NSAI  
and comes into effect on:

27 January, 2012

**ICS number:**

75.160.10

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ICS 75.160.10

English Version

## Solid biofuels - Fuel quality assurance - Part 2: Wood pellets for non-industrial use

Biocombustibles solides - Assurance qualité du combustible - Partie 2: Granulés de bois densifié à usage non industriel

Feste Biobrennstoffe - Qualitätssicherung von Brennstoffen - Teil 2: Holzpellets 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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## Foreword

This document (EN 15234-2:2012) 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of an identical text or by endorsement, at the latest by July 2012, and conflicting national standards shall be withdrawn at the latest by July 2012.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 pellet 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 pellets. Thereby:

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

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

Wood pellets are specified according to EN 14961-2, *Solid biofuels — Fuel specifications and classes — Part 2: Wood pellets for non-industrial use*.

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