

AS/NZS ISO 17225.2:2023
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Australian/New Zealand Standard™

Solid biofuels — Fuel specifications and classes

Part 2: Graded wood pellets



AS/NZS ISO 17225.2:2023

This Joint Australian/New Zealand Standard™ was prepared by Joint Technical Committee CS-062, Solid Fuel Burning Appliances. It was approved on behalf of the Standards Australia's Standards Development and Accreditation Committee on 11 December 2023 and by the New Zealand Standards Approval Board on 13 December 2023.

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The following are represented on Committee CS-062:

- Applied Research Services (Testing Interests New Zealand)
- Australasian Fire and Emergency Service Authorities Council
- Australian Chamber of Commerce and Industry
- Australian Home Heating Association
- Australian Industry Group
- Australian Solid Fuel Testing (Testing Interests Australia)
- Building System Performance, Ministry of Business, Innovation and Employment, NZ
- Department of Climate Change, Energy, the Environment and Water, Australia
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- Employers And Manufacturers Association New Zealand
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- National Association of Testing Authorities Australia
- National Retail Association Australia
- New Zealand Home Heating Association
- Pattle Delamore Partners, NZ
- The University of Adelaide
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Preface

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee CS-062, Solid Fuel Burning Appliances, to supersede AS/NZS 4014.6:2007, *Domestic solid fuel burning appliances — Test fuels, Part 6: Wood pellets*.

The objective of this document is to determine the fuel quality classes and specifications of graded wood pellets for non-industrial and industrial use. This document covers only wood pellets produced from the following raw materials (see ISO 17225-1:2021, Table 1):

- (a) 1.1 Forest, plantation and other virgin wood;
- (b) 1.2 By-products and residues from wood processing industry;
- (c) 1.3.1 Chemically untreated used wood.

Thermally treated biomass pellets (e.g. torrefied pellets) are not included in the scope of this document.

This document is identical with, and has been reproduced from, ISO 17225-2:2021, *Solid biofuels — Fuel specifications and classes — Part 2: Graded wood pellets*.

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Foreword

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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*.

This second edition cancels and replaces the first edition (ISO 17225-2:2014), which has been technically revised. The main changes compared to the previous edition are as follows:

A list of all parts in the ISO 17225 series can be found on the ISO website.

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.