

BANZ Technical Document 01

Wood Fuel Classification Guidelines

This is a sample of text from the document. The full document can be found [here](#) on the BANZ website.

Contents

1.	Introduction	
2.	Classification Parameters.....	
3.	Classification Description.....	
4.	Test Standards	
5.	Wood Chips.....	
6.	Hog Fuel	
7.	Wood Pellets.....	
	Category A - Premium pellets.....	
	Category B – Large premium pellets.....	
	Category C – Industrial grade pellets.....	
8.	Construction and Demolition Waste Timber.....	
	Treated demolition wood	
	Untreated Demolition Wood.....	
	Contaminated Waste Wood	
9.	Compressed Firelogs and Briquettes	
10.	Firewood	
11.	Bibliography.....	

1. Introduction

The sale and purchase of wood fuels has highlighted the need for the seller and the purchaser of wood fuel to be confident with respect to the description and quality of the wood fuel sought or supplied. These guidelines for classification of wood fuel have been prepared to provide a common methodology for classifying, specifying and declaring the quality and properties of the traded wood fuel in New Zealand.

The additional benefits of the classification of wood fuel include:

- Increase in use of wood energy
- Improving consumer confidence in wood fuel
- Educate and provide confidence to Regional councils in wood fuels.
- Provide fuel quality assurance to heat plant manufacturers and wood fuel users
- Promote wood energy as a sustainable energy source
- Ensure environmental damage through inappropriate use is controlled.

The Classification Guidelines have been produced as a voluntary industry standard and have been prepared to meet specific New Zealand requirements. The parameters set out are based on formal international standards but have been simplified so as to meet New Zealand needs.

The Guidelines have been prepared on the basis of having a working document that the wood energy industry can use to develop a trade in wood fuel. The Guidelines are intended to be flexible and allow a framework for defining the different kinds of wood fuels. As experience with the Guidelines is obtained they will be adjusted from time to time to best meet market needs. Once established, it is anticipated that the Classification Guidelines will be used as a base for adoption as a formal Technical Standard.

Additional categories of wood fuel will be considered on request.

The Guidelines have been developed jointly by the Bioenergy Association of New Zealand (BANZ) and The Energy Efficiency and Conservation Authority (EECA). Comments on the current version of the Guidelines are welcomed and should be provided to the:

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