

Sample Specification Sheet – *Industrial Grade Pellet*

	Method	Specifications
Density:	ASTM E-873 (kg/cu.meter)	600 - 650 kg/cubic meter
Ash:	ASTM E-1534 (%w/w dry)	8% maximum
CV:	ASTM E-711 (BTU/lb dry)	8,800-9,000 BTU minimum 8,100BTU
Moisture:	ASTM E-871 (%w/w)	10% maximum
Sulfur:	ASTM E-775 (%w/w)	0.35% maximum
Sodium:	ICP machine	250 PPM maximum
Sizing		5mm-7mm in diameter, with maximum fines of 10% passing a 1/8" screen (%w/w)

Industrial Grade Pellets shall:

- (a) be manufactured from virgin wood fibre such as sawdust, shavings, wood chips or bark and be free from any type of binders, or filler. The wood fibre shall be of North American origin only and otherwise free of any tropical wood and of extraneous material. Wood fibre is defined as sawdust, shavings and bark from any species of North American woody plants. Virgin fibre harvested from the North American forest may be included in the Wood Pellets;
- (b) not contain any additives such as glue, paint, preservatives, binders or any other substances;
- (c) not be manufactured from wood waste containing halogenated organic compounds or heavy metals as a result of treatment with wood preservatives or coatings. Furthermore, the Wood Pellets shall not include particular wood waste originating from construction and demolition waste.

Sampling Procedure for bulk vessel shipments:

Two 1/4kg samples will be taken each hour during loading. A cross-cut mechanical sampler (as per ASTM D-2234) shall be used, using manual actuation.