



FUELS



INDUSTRIAL LOW ASH WOOD PELLETS

TYPICAL SPECIFICATIONS

	Unit	As Received	Dry Basis	Dry Ash-Free
Total Moisture	%	4.86		
Ash Content	%	0.62	0.65	
Volatile Matter	%	79.78	83.86	84.41
Total Sulphur	%	0.00	0.00	0.00
Hydrogen	%	5.99		6.34
Gross Calorific Value	KCal / kg	4618	4854	4886
Gross Calorific Value	MJ / kg	19.335	20.322	20.456
Net Calorific Value	KCal / kg	4297		
Net Calorific Value	MJ / kg	17.989		
Diameter	mm	6.01		
Length	mm	17.32		
Sieve Analysis				
Greater than 4.0 mm	%	0.00		
Between 3.0 – 4.0 mm	%	0.10		
Between 2.0 – 3.0 mm	%	1.80		
Between 1.7 – 2.0 mm	%	3.80		
Between 1.0 – 1.7 mm	%	17.82		
Less than 1.0 mm	%	76.48		

NOTES

Ash Fusion Temperature
Flow point above 1220 °C