

## Property class / Analyses method

## Unit

## ENplus A1

Property class / Analyses method	Unit	ENplus A1
Origin and source, ISO 17225-2	-	1.1.3 Steam wood 1.2.1 Chemically untreated wood residues
Diameter, ISO 17829	mm	6 ± 1
Length, ISO 17829	mm	3.15 < L < 40 <sup>(1)</sup>
Moisture, ISO 18134	% wet basis, as received	≤ 10
Ash, ISO 18122	w-%, as received	≤ 0.7
Mechanical Durability, ISO 17831-1	w-%, as received	≥ 98.0
Fines at factory gate in bulk transport (at the time of loading). Small (up to 20Kg) and large sacks (at time of packing or when delivering to end-user), ISO 18846	w-%, as received	≤ 1.0
	w-%, as received	≤ 0.5
Bulk Temperature	°C	≤ 40 <sup>(2)</sup>
Additives	w-% dry	= 0 w-%, Type and amount to be stated
Net Calorific Value ISO 18125	kWh/kg as received	≥ 4,6
Bulk Density ISO 17828	Kg/m <sup>3</sup>	600 ≤ BD ≤ 750
Nitrogen, ISO 16948	w-% dry	≤ 0.3
Sulphur, ISO 16994	w-% dry	≤ 0.04
Chlorine, ISO 16994	w-% dry	≤ 0.02
Ash melting behavior, CEN/TC 15370-1	°C	≥ 1200
Arsenic ISO 16968	mg/Kg dry	≤ 1
Cadmium ISO 16968	mg/Kg dry	≤ 0.5
Chromium ISO 16968	mg/Kg dry	≤ 10
Copper ISO 16968	mg/Kg dry	≤ 10
Lead ISO 16968	mg/Kg dry	≤ 10
Mercury ISO 16968	mg/Kg dry	≤ 0.1
Nickel ISO 16968	mg/Kg dry	≤ 10
Zinc ISO 16968	mg/Kg dry	≤ 100

<sup>(1)</sup> Amount of pellets longer than 40mm can be 1 w-%. Maximum length shall be < 45mm

<sup>(2)</sup> On the last point of loading to delivery by truck to the end customer (total or partial load delivery)