

WOOD PELLETS
RUBRO
 100% NATURAL

Zona Industrial Casal da Areia, Rua B, Lote 81
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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	$3.15 < L < 40$ ⁽¹⁾
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)	w-%, as received	≤ 1.0
And is small (up to 20Kg) and large sacks (at time of packing or when delivering to end-user), ISO 18846	w-%, as received	≤ 0.5
Bulk Temperature	°C	≤ 40 ⁽²⁾
Additives	w-% dry	= 0 w-%, Type and amount to be stated
Net Calorific Value ISO 18125	kWh/kg as received	$\geq 4,6$
Bulk Density ISO 17828	Kg/m ³	$600 \leq BD \leq 750$
Nitrogen, ISO 16948	w-% dry	≤ 0.3
Sulphur, ISO 16994	w-% dry	≤ 0.04
Clorine, 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

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

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

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