

PRODUCT DECLARATION ISO 17225 EN 15234-2	
WOOD PELLET FOR NON INDUSTRIAL USE	
Supplier	PIOMADE – INDUSTRIA DE MADEIRAS LTDA - PIOAQUECE
ID Nr. Producer	BR001
Origin	Waste from Conifer woodworking non treated chemically
Country	BRAZIL
Class	ENplus A1

Properties	Norma UNI EN ISO	Unit	Value
Diameter	17829	mm	6,0
Moisture content	18134-1 182134-2	%(w/w)	7,0
Ash content	18122	%(w/w)	0,40
Mechanical durability	17831-1	%(w/w)	99,2
Fines	18846	%(w/w)	0,2
Net calorific value	18125	kJ/kg _{tq}	20900
Bulk density	17828	kg/m ³	658
Gross calorific value	18125	Kwh/kg	5,42
Carbon	16948	%(w/w)	50,8
Nitrogen	16948	%(w/w)	0,12
Hydrogen	16948	%(w/w)	6,3
Oxygen	16993	%(w/w)	42,5
Sulfur	16994	%(w/w)	0,010
Chlorine	16994	%(w/w)	0,011
Arsenic	16968	mg/kg _{secco}	<0,8
Cadmium	16968	mg/kg _{secco}	<0,2
Chromium	16968	mg/kg _{secco}	<1
Copper	16968	mg/kg _{secco}	1
Lead	16968	mg/kg _{secco}	<2
Mercury	16968	mg/kg _{secco}	<0,05
Nickel	16968	mg/kg _{secco}	<1
Zinc	16968	mg/kg _{secco}	8

The analyzes were done in accredited laboratory Enplus – Edition November, 26th 2018