

**Record No. 1/557/2024**

**Sample Name:** Wood pellets  
**Name of Customer/ Producer:** Przedsiębiorstwo Produkcyjno-Handlowe "DANKROS" Sp. z o.o.  
 ul. Tartak 30, 37-470 Zaklików

<b>Origin:</b>		1. Woody biomass				
<b>Traded form:</b>		Wood pellets				
<b>Classification of origin according to EN ISO 17225-1:2021</b>		1.2.1 Chemically untreated by-products and residues from the wood processing industry				
Parameter	Unit	Value	Uncertainty [±] <sup>1</sup>	Threshold values acc. to ENplus® ST 1001:2022		
				A1	A2	B
Diameter	mm	6.2	0.1	6 ± 1 / 8 ± 1		
Length	mm	12.8	7.9	3.15 < L ≤ 40		
Moisture	w-% <sub>ar</sub>	6.5	0.3	≤ 10		
Ash	w-% <sub>d</sub>	0.32	0.02	≤ 0.7	≤ 1,2	≤ 2,0
Mechanical durability	w-% <sub>ar</sub>	99.2	0.1	≥ 98.0	≥ 97,5	
Fines (< 3.15 mm)	w-% <sub>ar</sub>	0.09	0.01	≤ 1.0 (< 0.5%) <sup>2</sup>		
Coarse fines (3,15 < CPF < 5,6 mm) *	w-% <sub>ar</sub>	0.04	0.01	Value to be stated		
Gross calorific value	MJ/kg <sub>d</sub>	20.61	0.05	-		
Net calorific value	MJ/kg <sub>ar</sub>	17.78	0.08	≥ 16.5		
	kWh/kg <sub>ar</sub>	4.94	0.02	≥ 4.6		
Bulk density	kg/m <sup>3</sup> <sub>ar</sub>	662	9	600 ≤ BD ≤ 750		
Particle density	g/cm <sup>3</sup> <sub>ar</sub>	1.30	0.04	Value to be stated		
Carbon	w-% <sub>d</sub>	50.50	0.43	-		