

TECHNICAL CHARACTERISTICS OF AGRO PELLET OF 100% SOY STRAW
ACCORDING TO ISO STANDARDS FOR BIOMASS PELLETS:

Parameters	ISO Standard	unit	ENERGREEN MTB AGRO PELLET OF 100% SOY STRAW	LIMIT VALUES ACCORDING ISO 17225-6 FOR AGRO PELLET	
				A	B
Length ($3,15 \leq L \leq 40$ mm)	ISO 17829	[%]	97,9	-	-
Diameter	ISO 17829	[mm]	6,0	6 ili 8 ±1	6 ili 8 ±1
Fines (< 3,15 mm)	ISO 18846	[%]	Max 2,0	≤ 2	≤ 3
Mechanical durability	ISO 17831-1	[%]	96,5	≥ 97,5	≥ 96
Bulk density	ISO 17828	[kg/m ³]	Max 670	750 ≥ NG ≥ 600	750 ≥ NG ≥ 600
Moisture content	ISO 18134-2	[%]	Max 7,5	≤ 12	≤ 15
Ash content	ISO 18122	[%]	Max 5,0	≤ 6,0	≤ 10
Net calorific value	ISO 18125	[MJ/kg]	Min 17,0	≥ 16,5	≥ 16,5
Gross calorific value	ISO 18125	[MJ/kg]	Min 19,0	-	-