

The image features a background of wood pellets. A white rectangular frame is centered on the page, containing the text. Two dark grey horizontal bars extend from the left and right sides of the frame, partially overlapping the text area.

REBOUND PELLETS

ENPLUS A1 CERTIFICATED

- Wood pellets are generally burned for heat, although they may also be used to generate process steam and/or electricity. The stoves to burn pellets can range from large commercial boilers to small, residential heaters.
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- They can be used as fuels for power generation, commercial or residential heating, and cooking. Pellets are extremely dense and can be produced with a low moisture content (below 10%) that allows them to be burned with a very high combustion efficiency.
- Rebound pellet is made from the Turkish Red Pine, Oak and Beech tree barks

The background of the slide is a close-up photograph of numerous light-brown wood pellets. The pellets are cylindrical and densely packed. A white rectangular box with a thin green border is centered on the slide, containing the text. Two dark grey horizontal bars are positioned on the left and right sides of the box, partially overlapping its edges.

• **ADVANTAGES OF PELLETS**

- Cost-effective, when used for supplementary heating.
- A cost-effective fuel.

- Easy to use.
- Excellent performance. ...
- No need for a traditional chimney.
- Low emissions of particulates.
- Carbon neutral.
- Less attractive than a traditional wood-burning stove.

Parameter	Unit	Requirements Acording To		Result
		A1	A2	
Diameter, D	mm	6±1	6±1	6,52 mm
Length, L	mm	3,15 < L ≤ 40	3,15 < L ≤ 40	25 mm
Moisture, M	%	≤ 10	≤ 10	6,8
Ash, A	%	≤ 0,7	≤ 1,2	0,4
Ash deformation temperature, DT	°C	≥ 1200	≥ 1100	1280
Mechanical durability, DU	%	≥ 98,0	≥ 97,5	99,0
Fines F (< 3,15 mm)	%	≤ 0,5	≤ 0,5	0,27
Net calorific value, Q	MJ/kg	≥ 16,5	≥ 16,5	17,44
Net calorific value, Q	kWh/kg	≥ 4,6	≥ 4,6	4,83
Bulk density, BD	kg/m ³	600≤BD≤750	600≤BD≤750	660
Additives	%	≤2	≤2	-
Nitrogen, N	%	≤0,3	≤0,5	0,08
Sulfur, S	%	≤0,04	≤0,05	< 0,005
Chlorine, Cl	%	≤0,02	≤0,02	<0,005
Arsenic, As	mg/kg	≤1	≤1	<0,50
Cadmium, Cd	mg/kg	≤0,5	≤0,5	<0,10
Chromium, Cr	mg/kg	≤10	≤10	<1,0
Copper, Cu	mg/kg	≤10	≤10	1,2
Lead, Pb	mg/kg	≤10	≤10	<0,50
Mercury, Hg	mg/kg	≤0,1	≤0,1	<0,05
Nickel, Ni	mg/kg	≤10	≤10	<1,0
Zinc,Zn	mg/kg	≤100	≤100	7,5

- Material: Pure Red Pine, Oak, Beech
 - Mechanical Durability: 97.5%
 - Diameter: 6mm
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- Figure: Bar
- Color: Light yellow / brown

- **Packaging**

- Wooden Pellet is shipped in large bags of 600kg or 15 -25 -50 kg pp bags

- **Storage Conditions**

- Pine pellets should be stored in dry areas and kept away from direct sunlight and stored in their original packaging.

