

# Rezult. WOOD PELLETS







**REZULT wood pellets** - the product of Korosten pelletizing plant. It is the largest producer of fuel pellets in Ukraine.

The production site is located in the city of Korosten, Zhytomyr region, on the main road Kyiv-Warsaw (E373), the distance to the border with the EU countries - 315 km, to the seaport of Odessa-600 km. The plant has its own railroad access to the railway station (code 346308).

Our location allows us to deliver products to major European consumers of alternative fuels, as well as anywhere in the world.

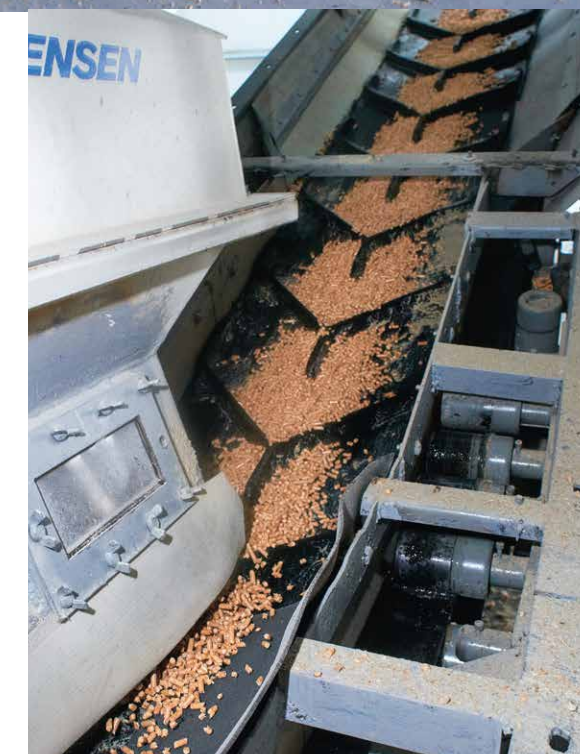
Raw material for the production of pellets is sawdust from the cutting of rolled wood (100% coniferous) produced by LLC Ukrainian Holding Sawmill, operating on the equipment of the German companies HOLTEC (trimming), LINCK. The sawdust from the cutting gets into the tubular belt conveyor Vecoplan with the capacity of 400 m<sup>3</sup> / h in the silo storage of wet sawdust 2180 m<sup>3</sup>.

Production capacity of Roboteh packaging line is 20 t/hour



## REZULT Quality

Granulation of pellets is carried out on CPM equipment: two granulation lines - four granulators, with a capacity of 5 tons per hour, with a total production capacity of 20 tons per hour.







# REZULT Reliability

Honest guarantee.

REZULT is a guarantee of stability in the everything, starting from partnership relations to the quality and on-time delivery.

## Quality control

For constant quality control and compliance of the manufactured product parameters, the plant has its own laboratory equipped with modern specialized equipment from the BEA Institute of Bioenergy, Austria (BEA Institut für Bionergie GmbH).

Pellets are manufactured in accordance with the requirements of TU U 16.2-3925379-001: 2017.

These specifications set strict requirements for equipment, quality of the pellets, training of personnel in the field of production and laboratory analysis, as well as the quality of raw material and its origin.

## Production capacity

The volume of production is stable and provides a guarantee to our customers in planning the amount of purchases.

The production capacity of the plant is 140 thousand tons per year.

The production has modern equipment from leading manufacturers: the process of drying sawdust occurs on Stela's equipment, granulation on CPM equipment, packaging on Roboteh packaging line, all automation processes are based on the management of Siemens, Schneider Electric.





## TYPES OF PACKAGING

# Characteristics of the fuel pellets



### DIAMETER

6 ± 1 mm



### LENGTH

3,15 < L ≤ 40,00 mm



### MOISTURE

≤ 10 w-%



### ASH CONTENT

≤ 0,7 w-%



### MECHANICAL DURABILITY

≥ 98,0 w-%



### SMALL FRACTION

≤ 0,5 w-%



### NET CALORIFIC VALUE

≥ 4,6 kWh/kg



### BULK DENSITY

600 ≤ BD ≤ 750 kg/m<sup>3</sup>



**BERTEKA**

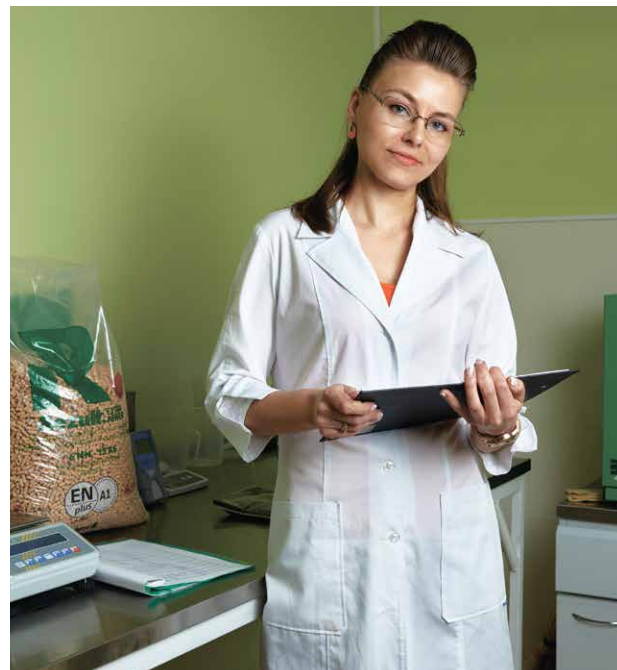
**HOLZ FORSCHUNG AUSTRIA**

This certificate attests that for the production of **Wood Pellets Quality class A1** produced by **BF PROJECT LIMITED** UA-01054 Kiev, 38 Yaroslaviv Val Street at the site **UA-11501 Korosten, st. S. Kemsakogo, 11-C, Zhitomirskaya reg.** an initial inspection was carried out and a continuous surveillance is performed regarding the implementation of the requirements of **ENplus® Quality Certification Scheme For Wood Pellets** **ENplus® A1 plus** in the respective current version and that the product meets quality class A1. For the validity of this certificate see [www.holzforschung.at](http://www.holzforschung.at). ENplus® ID: UA 009 Certificate number: MFA-ENplus-0201 Date of first issue: 30.01.2018 Date of issue: 30.01.2018 Valid until: 29.01.2021

**LSI** **A** **MBa**

Dr. Monika Steiner **Authorized signatory** **Dr. Manfred Brandstätter** **Head of Certification body**

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# Pack

## 15 kg bag packing scheme:

- 70 bags are packed on a pallet of 1200\*100\*145 mm
- Pallet is covered with sheet cardboard 1200\*1000 mm
- The bags are covered with polyethylen sheet of 1800\* 1800 mm
- Packaging is stretched with a film
- Net weight of Euro pallet - 1,050 tons
- Upon customer's request

## Big bag 1t packing scheme:

Polypropylene bag 900X900X1700 mm, density 130 g/m2, weight from 1t to 1,2t

- Open top flat bottom
- Upper hatch flat bottom
- Open top lower hatch
- Upper hatch bottom hatch
- Upper hood bottom hatch
- Upper assembly (apron) lower hatch
- Upon customer's request





Loading of fuel pellets

# Standard of loading in bulk

Pellet carrier - 22 tons; Bulk grain lorry - 22 tons

# Rules for loading by rail

Bulk:

In hopper wagons:

Net weight 60-70 tons,

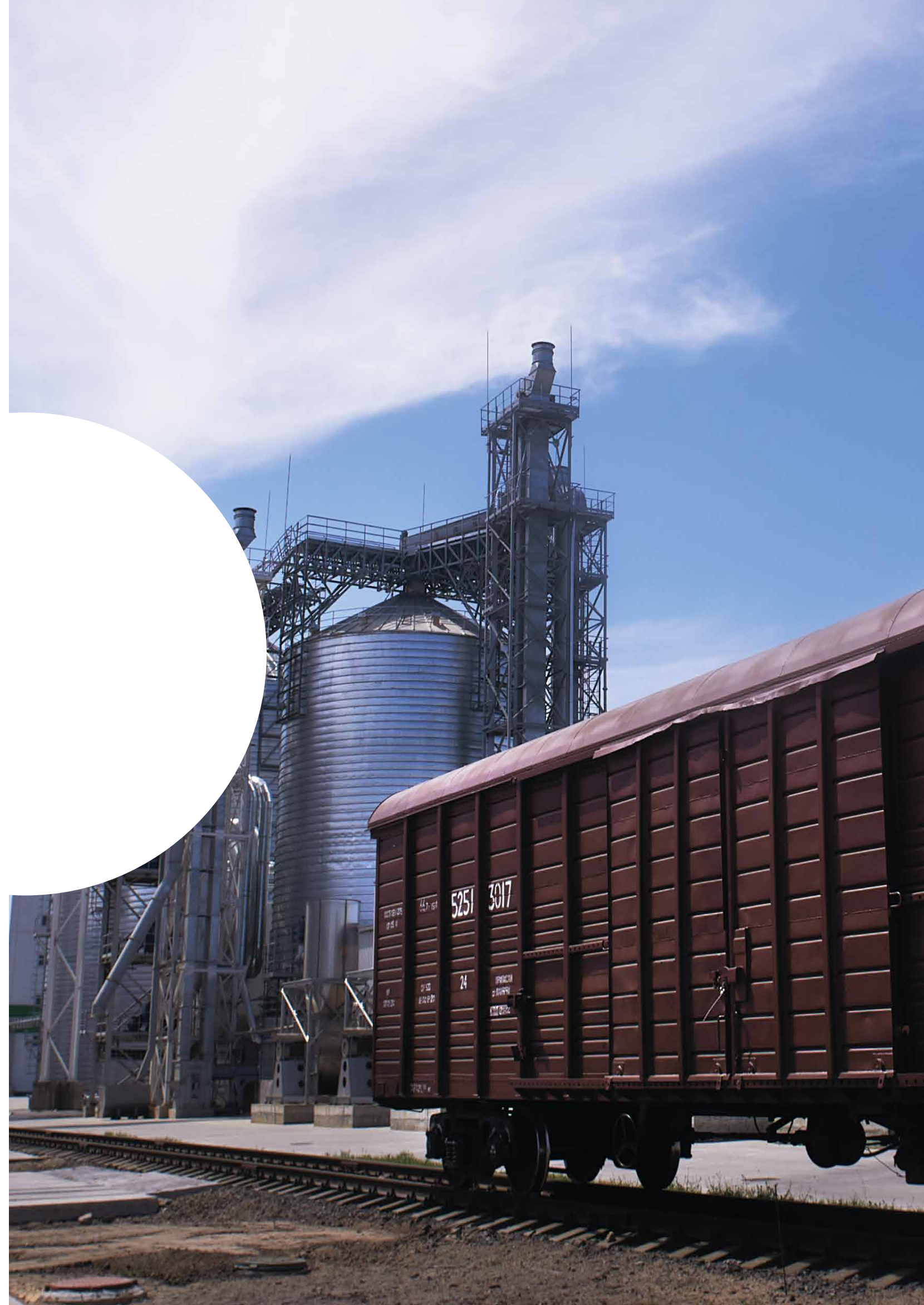
Depending on the model of the wagon

In big bags:

In the covered wagons 44-46 big bags on the pellets.

The net weight is from 44 t to 57 t.

**\*Shipping takes place on EXW and FCA terms**





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Rezult is a confidence that  
you've made a right choice

