

COMMERCIAL PROPOSAL INTERSOURCE LTD

FACTORY LOCATION:
UKRAINE, 90202, BEREGOVO,
TRANSCARPATHIAN REGION,
STR. VERHOVYNSKA, 22



WHY YOU SHOULD BUY PELLETS FROM INTERSOURCE LTD



- INTERSOURCE IS IN THE TOP 8 LARGEST PRODUCTIONS OF PELLETS (FUEL WOOD PELLETS) IN UKRAINE BY NOMINAL POWER.
- THE PLANT PRODUCES 7 TONS OF PELLETS PER HOUR OR 45 THOUSAND TONNES PER YEAR



- WE CONTROL AND GUARANTEE THE QUALITY OF OUR PRODUCTS THROUGH:
 - PRODUCTION ON THE EQUIPMENT OF WORLD FAMOUS COMPANIES IN THIS INDUSTRY: ANDRITZ FEED & BIOFUEL A/S (DENMARK), BRUKS KLOCKNER (GERMANY), C.R.S.I. SA. (ITALY);
 - PASSING ANNUAL CERTIFICATION ACCORDING TO ENPLUS STANDARDS (CERTIFICATE NUMBER: UA 028 CAN BE FOUND ON THE OFFICIAL ENPLUS WEBSITE: [HTTPS://ENPLUS-PELLETS.EU/EN-IN/VERIFICATIONS-EN-IN.HTML](https://enplus-pellets.eu/en-in/verifications-en-in.html));
 - QUALITY CONTROL OF EACH BATCH OF PRODUCTS BEFORE SHIPMENT IN OUR OWN CERTIFIED LABORATORY AT THE FACTORY.



- 14 YEARS INTERSOURCE IS THE STABLE AND RELIABLE PARTNER ON UKRAINIAN AND EUROPEAN MARKETS
- BEST LOCATION 10 KM FROM HUNGARIAN BORDER WILL HELP TO SIGNIFICANTLY REDUCE LOGISTICS COSTS FOR EUROPEAN BUYERS
- OWN RAILWAY LINE AT THE PLANT ALLOWS SHIPMENT OF PRODUCTS IN RAILWAY WAGONS.

CERTIFICATE OF QUALITY. WOOD PELLETS - EN PLUS A1/A2



SERVIZI S.R.L.

ID.: UA 028

CERTIFICATO ENplus® ENplus® CERTIFICATE

n.249 (UA 028)

Si certifica che il pellet di legno per riscaldamento domestico prodotto da:
It is hereby certified that the wood pellets for heating purposes produced by:

Intersource Ltd
Pechers'kyi descent 19, office 6, Kyiv, 01011 (Ukraine)

nel sito di:
at the plant of:

Str. Verhovynska, 22 - 90202 - Beregovo, Transcarpathian reg. (Ukraine)

risulta conforme ai requisiti del Manuale ENplus®
"Schema di certificazione della qualità del pellet di legno" rev.3.0, Agosto 2015 e alle classi di qualità:
meets the requirements of the ENplus® Handbook
"Quality Certification Scheme for Wood Pellets" rev.3.0, August 2015 and of the quality classes:

ENplus A1® e ENplus A2

a seguito di ispezione iniziale e di continua sorveglianza
based on an initial inspection and continuous surveillance/monitoring

La validità di questo certificato può essere verificata su www.enama.it
Validity of this certificate can be checked at www.enama.it

Data di prima emissione / Date of first issue: Roma, 19.02.2021
Valido fino al / Valid until: Roma, 18.02.2024

ENAMA Servizi S.r.l.

La validità del presente certificato è subordinata alla sorveglianza periodica e al riesame secondo le modalità contenute nel contratto ENAMA Servizi. Il certificato può essere sospeso o revocato in caso di inadempienza accertata da ENAMA Servizi.
The validity of this certificate is subject to periodical surveillance and its review in accordance with the arrangements contained in the contract ENAMA Servizi. The certificate can be suspended and withdrawn at any time in the event of non fulfillment ascertained by ENAMA Servizi.

ENAMA Servizi S.r.l. - Via Venafro, 5 - 00159 ROMA (ITALIA)
Cod.Fisc./P.IVA 11027751005 Ph.+39 06 40860030 / +39 06 40860027 Fax +39 06 40762624 www.enama.it info@enamaservizi.it



ACCREDIA
UNIONE ITALIANA DI ACCREDITAMENTO

RED N°1883

Ministero di M.A.S. (D.M. 28/02/2010) per gli schemi di accreditamento
S.O.C. S.p.A. (D.M. 28/02/2010) per gli schemi di accreditamento
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Regolamento di M.A.S. per gli schemi di accreditamento
C.M.E. (D.M. 28/02/2010) per gli schemi di accreditamento
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Certificato ENAMA n° ENAMA certificate n°

2/249

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It is hereby certified that the wood pellet for heating purposes produced by

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Pechers'kyi descent 19, office 6, Kyiv, 01011 (Ukraine)

nel sito di:
at the plant of:

Str. Verhovynska, 22 - 90202 - Beregovo, Transcarpathian reg. (Ukraine)

È conforme ai requisiti indicati nelle norme armonizzate UNI EN ISO 17225-1:2014, UNI EN 15234-1:2011,
UNI EN ISO 17225-2:2014, UNI EN 15234-2:2012 e conforme:
Meets the requirements on the harmonized Standards UNI EN ISO 17225-1:2014, UNI EN 15234-1:2011,
UNI EN ISO 17225-2:2014, UNI EN 15234-2:2012 and conforms

classi di qualità A1 e A2

Data di prima emissione / Date of first issue: Roma, 19.02.2021
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TEST REPORT. WOOD PELLETS - EN PLUS A1/A2

FK 7.8.01

Laboratory for testing of solid biofuels and compost

4000 Plovdiv, 139 Ruski Blvd, fl. 4, phone: +359 893 558 648, fax: +359 32/625 754
e-mail: bcd@ecb-fab@ecp-savia.eu, http://www.ecp-savia.eu

Certificate of Accreditation, Reg. No. 102 LJ / 07.01.2020 valid until 07.01.2024, issued by EA BAS, in accordance with the requirements of standard BDS EN ISO/IEC 17025:2018

TEST RESULTS
Sample number, type, Identification: 935, wood pellets, PU140KR-A1, A222151

№	PARAMETER	UNIT	TEST STANDARD	TEST RESULTS	LIMITS ¹⁾			TEST CONDITION
					ENplus® A1	ENplus® A2	ENplus® B	
1	Diameter	mm	ISO 17829:2015	6	6 ± 1 or 8 ± 1			T 22,8 °C RH 41 % ²⁾
2	Length	mm	ISO 17829:2015	6,09 < L ≤ 28,54	3,15 < L ≤ 40 ³⁾			
3	Mixture	w-% ⁴⁾	ISO 18134-2:2015	0	≤ 10			T 105 °C ⁵⁾
4	Ash content	w-% ⁴⁾	ISO 18122:2015	0,5	≤ 0,2	≤ 1,2	≤ 2	T 550 °C ⁶⁾
5	Mechanical durability	w-% ⁴⁾	ISO 17831-1:2015	98,1	≥ 88,0 ⁷⁾	≥ 97,5 ⁴⁾		T 23,0 °C ⁸⁾
6	Fines (<3,15 mm)	w-% ⁴⁾	ISO 18846:2016	0,0	≤ 1,0 ⁹⁾ (≤ 0,5 ¹⁰⁾			RH 41 % ²⁾
7	Net calorific value	kWh/kg ¹¹⁾	ISO 18125:2017	5,0	≥ 4,6 ¹⁰⁾			T 22,8 °C RH 41 % ²⁾
8	Gross calorific value	kWh/kg	ISO 18125:2017	5,2				RH 41 % ²⁾
9	Bulk density	kg/m ³ ¹²⁾	ISO 17828:2015	675	600 ≤ BD ≤ 750			T 23,1 °C RH 41 % ²⁾
10	Adhesives	w-% ⁴⁾			≤ 2 ¹⁰⁾			
11	Nitrogen	w-% ⁴⁾	ISO 16948:2015	0,3	≤ 0,3	≤ 0,5	≤ 1,0	T 1100 °C ¹³⁾
12	Sulfur	w-% ⁴⁾	ISO 16994:2016	<0,001	≤ 0,04	≤ 0,05		T 23,0 °C ⁸⁾
13	Chlorine	w-% ⁴⁾	ISO 16994:2016	0,002	≤ 0,02			RH 41 % ²⁾
14	Ash deformation Temperature ¹⁴⁾	°C	CEN/TS 15370-1:2006	1430	≥ 1200			
15	Arsenic	mg/kg ¹⁵⁾	ISO 16968:2015	< 0,5 ¹⁶⁾	≤ 1			
16	Capium	mg/kg ¹⁵⁾	ISO 16968:2015	< 0,2 ¹⁶⁾	≤ 0,5			
17	Chromium	mg/kg ¹⁵⁾	ISO 16968:2015	0,68	≤ 10			
18	Copper	mg/kg ¹⁵⁾	ISO 16968:2015	0,5	≤ 10			T 23,2 °C RH 40 % ²⁾
19	Lead	mg/kg ¹⁵⁾	ISO 16968:2015	< 1,7 ¹⁶⁾	≤ 10			
20	Mercury	mg/kg ¹⁵⁾	ISO 16968:2015	< 0,05 ¹⁶⁾	≤ 0,1			
21	Nikel	mg/kg ¹⁵⁾	ISO 16968:2015	< 0,4 ¹⁶⁾	≤ 10			
22	Zinc	mg/kg ¹⁵⁾	ISO 16968:2015	9,1	≤ 100			

Notes:
The test report or extracts from the test report may not be reproduced without written consent of the testing laboratory.
The laboratory is not responsible for the data and information provided by the customer, which may affect the validity of the results.
The sample is supplied by the customer and the Laboratory is not responsible for the activities performed by the customer.
1) The information in column 6 correspond to the requirements of ENplus® Handbook, Part 3 - Pellet Quality Requirements (Version 3.0, August 2015)
2) Test conditions (temperature and relative humidity) in the laboratory
3) Test conditions according to the requirements of the used standards
4) ash is produced at 815 °C
5) as received
6) dry basis
7) a maximum of 1% of the pellets may be longer than 40mm, no pellets longer than 45mm are allowed.
8) at the loading point of the transport unit (truck, vessel) at the production site
9) at factory gate/ when loading truck for deliveries to end-users (Part Load Delivery and Full Load Delivery)
10) at factory gate, when filling pellet bags or sealed Big Bags.
11) equal ≥ 16,5 MJ/kg as received
12) the amount of additives in production shall be limited to 1,8 w-%, the amount of post-production additives (e.g. coating oils) shall be limited to 0,2 w-% of the pellets.
13) The limit is determined by the scope of the method. The limit of quantification method LOQ is determined experimentally by repeated analysis of the blank and calculation the standard deviation SDblank. LOQ = 10 * SDblank * dilution factor

RESPONSIBLE FOR THE TESTS: *N. Markova*
HEAD OF LABORATORY: *Lina Popova*

TEST REPORT № 32-L-PI-935/27.01.2021 p. 2 from 2

Certificates and test reports can be downloaded at the link below:

https://intersource.com.ua/images/downloads/certificates_ua.pdf

WOOD PELLETS - EN PLUS A1 SPECIFICATION

EN PLUS A1

Raw materials	100% pine / spruce
Diameter	6 mm
Bulk Density	675 kg/m ³
Humidity	8 %
Mechanical durability	98,1 %
Ash value	0,5%
Net caloric value	4,8 kWh/kg



WOOD PELLETS - EN PLUS A1

RAW MATERIALS – PINE and SPRUCE



WOOD PELLETS EN PLUS A1 and CLASS A1 PRICES FCA BEREGOVO, UKRAINE

PRICE FOR CERTIFIED PELLETS (COLOUR - CAPUCCINO)

EN PLUS A1

PACKING: BAGS BY 15 KG – 205 €/T

70 BAGS ON PALLET

BAGS WITH LOGO OF EN PLUS A1

22 PALLETS/ TRUCK

NET WEIGHT – 23.1 T

PACKING: BIG BAGS BY 1000 KG – 182 €/T



PRICE FOR WOOD PELLETS (NON CERTIFIED)

CLASS A1

PACKING: BAGS BY 15 KG – 200 €/T

70 BAGS ON PALLET

22 PALLETS/TRUCK

NET WEIGHT – 23.1 T

PACKING: BIG BAGS BY 1000 KG – 177 €/T

TERMS OF DELIVERY:

FCA Beregovo, Ukraine

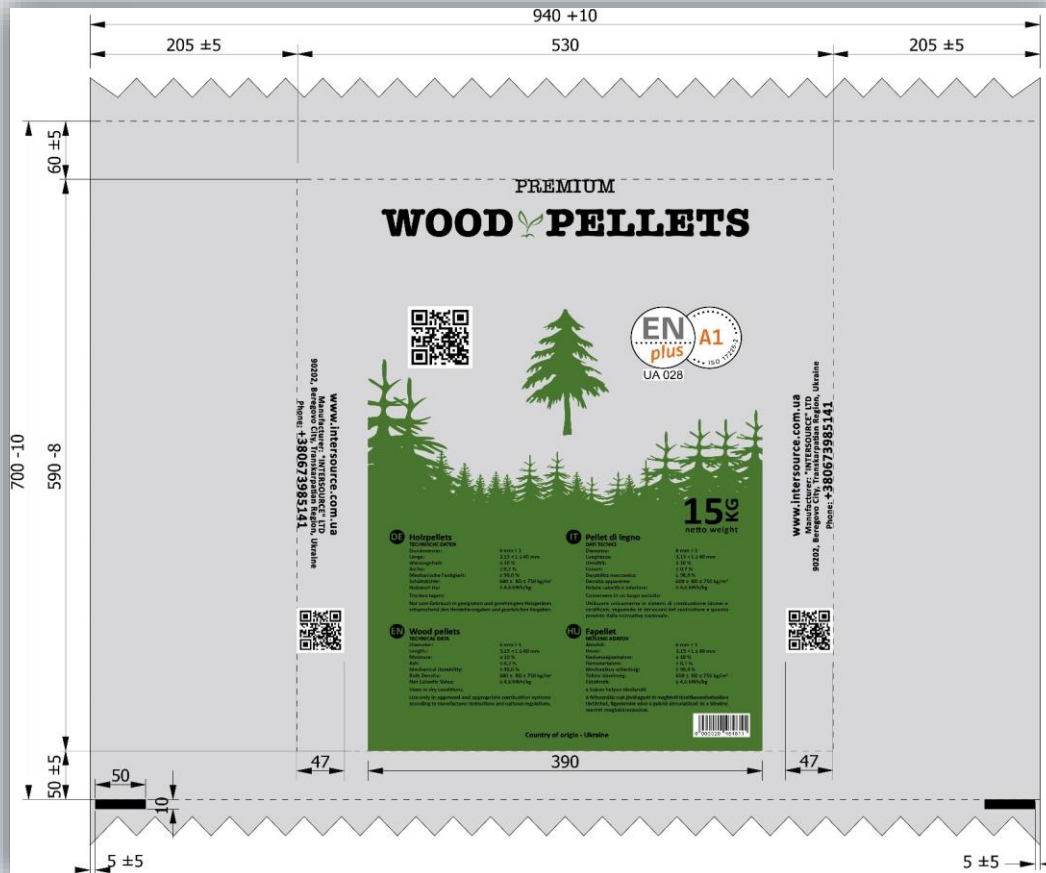
(price includes loading and export formalities in Ukraine, WITHOUT DELIVERY).

We can also provide DAP delivery terms

(includes customs export formalities in Ukraine and delivery to place of unloading.

Price does not include import formalities in country of destination and VAT)

PACKAGING. BAG FOR EN PLUS A1 PELLETS



INFORMATION ON BAG:

- 1) NAME: PREMIUM WOOD PELLETS
- 2) NET WEIGHT – 15 KG +/-1 %
- 3) PARAMETERS OF PELLETS ON 4 LANGUAGES
- 4) COUNTRY OF ORIGIN - UKRAINE
- 5) MANUFACTURER CONTACT DETAILS
- 6) QR CODE
- 7) WEB SITE
- 8) BAR CODE

PACKAGING. BAG FOR CLASS A1 PELLETS

WOOD PELLETS



15 KG

DE Holzpellets aus Kiefer und Fichte

TECHNISCHE DATEN	
Durchmesser	6 mm
Länge	31,8 - 40,0 mm
Feuchtigkeit	+ 10 %
Asche	- 0,7 %
Mechanische Stabilität:	+ 97,0 %
- Rohdichte	+ 800 kg/m ³
- Heizwert	+ 16,6 MJ/kg

IT Pellet di legno di pino e abete

DATI TECNICI	
Dimensione	6 mm
Lunghezza	31,8 - 40,0 mm
Umidità	+ 10 %
Ceneri	- 0,7 %
Durezza meccanica:	+ 97,0 %
- Densità apparente	+ 800 kg/m ³
- Potere calorifico netto	+ 16,6 MJ/kg

EN Wood pellets from pine and spruce

TECHNICAL DATA	
Dimension	6 mm
Length	31,8 - 40,0 mm
Moisture	+ 10 %
Ash	- 0,7 %
Mechanical durability:	+ 97,0 %
- Bulk density	+ 800 kg/m ³
- Net calorific value	+ 16,6 MJ/kg

HU Fapellet fenyőfából és lucfenyőből

MŰSZAKI ADATOK	
Átmérő	6 mm
Hossz	31,8 - 40,0 mm
Relatív páratartalom	+ 10 %
Hamu	- 0,7 %
Mechanikai tartósság:	+ 97,0 %
- Tömegsűrűség	+ 800 kg/m ³
- Nettó fűtőérték	+ 16,6 MJ/kg

Country of origin - Ukraine

INFORMATION ON BAG:

- 1) WOOD PELLETS
- 2) NET WEIGHT – 15 KG +/- 1 %
- 3) PARAMETERS OF PELLETS ON 4 LANGUAGES
- 4) COUNTRY OF ORIGIN – UKRAINE



WOOD PELLETS - EN PLUS A2 SPECIFICATION

EN PLUS A2

Raw materials	100% pine / spruce
Diameter	6 mm
Bulk Density	618 kg/m ³
Humidity	8 %
Mechanical durability	99,5 %
Ash value	0,8 %
Net caloric value	4,7 kWh/kg



WOOD PELLETS - CLASS A2

RAW MATERIALS – PINE and SPRUCE



WOOD PELLETS EN PLUS A2 and CLASS A2 PRICES FCA BEREGOVO, UKRAINE

PRICE FOR CERTIFIED PELLETS (COLOUR - CAPUCCINO)

EN PLUS A2

PACKING: BAGS BY 15 KG – 195 €/T

70 BAGS ON PALLET

BAGS WITH LOGO OF EN PLUS A2

22 PALLETS/TRUCK

NET WEIGHT – 23.1 T

PACKING: BIG BAGS BY 1000 KG – 172 €/T



PRICE FOR WOOD PELLETS (NON CERTIFIED)

CLASS A2

PACKING: BAGS BY 15 KG – 190 €/T

70 BAGS ON PALLET

22 PALLETS/TRUCK

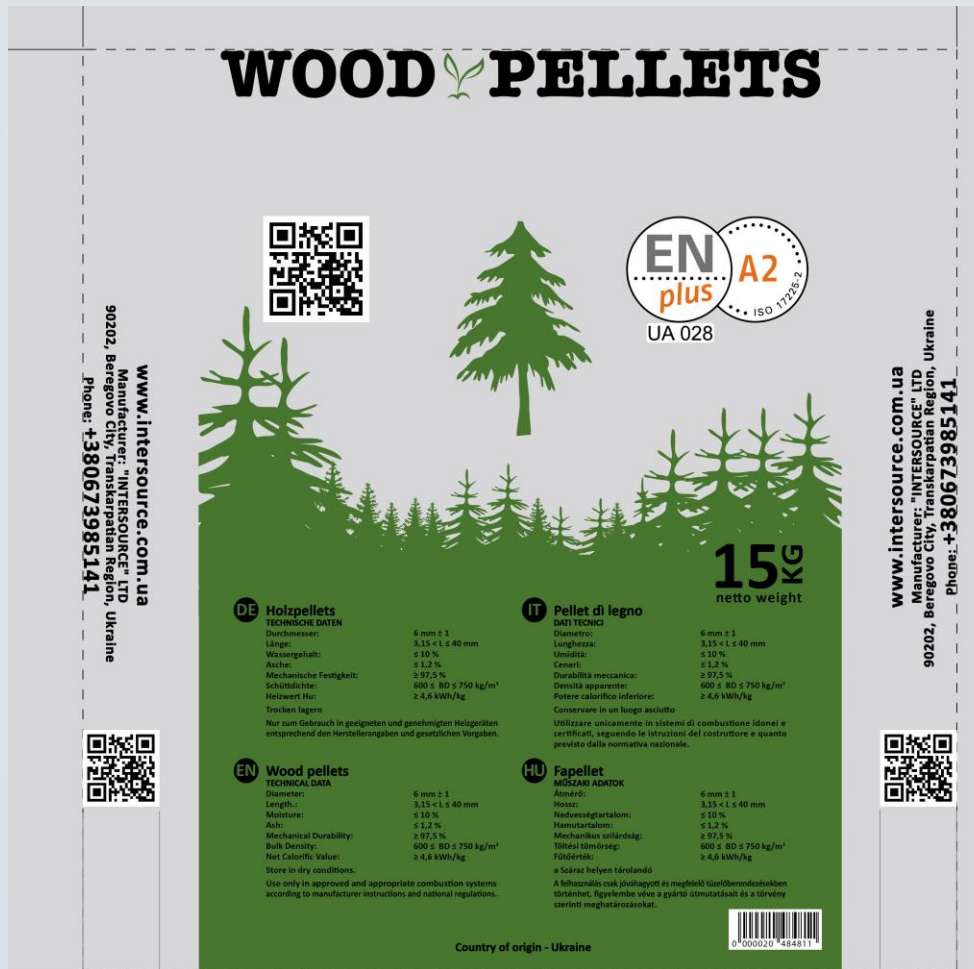
NET WEIGHT – 23.1 T

PACKING: BIG BAGS BY 1000 KG – 167 €/T

TERMS OF DELIVERY: FCA Beregovo, Ukraine
(price includes loading and export formalities in Ukraine, WITHOUT DELIVERY).

We can also provide DAP delivery terms
(includes customs export formalities in Ukraine and delivery to place of unloading. Price does not include import formalities in country of destination and VAT)

PACKAGING. BAG FOR EN PLUS A2 PELLETS



- INFORMATION ON BAG:**
- 1) NAME: PREMIUM WOOD PELLETS
 - 2) NET WEIGHT – 15 KG +/-1 %
 - 3) PARAMETERS OF PELLETS ON 4 LANGUAGES
 - 4) COUNTRY OF ORIGIN - UKRAINE
 - 5) MANUFACTURER CONTACT DETAILS
 - 6) QR CODE
 - 7) WEB SITE
 - 8) BAR CODE



PACKAGING. BAG FOR CLASS A2 PELLETS

INFORMATION ON BAG:

- 1) WOOD PELLETS
- 2) NET WEIGHT – 15 KG +/- 1 %
- 3) PARAMETERS OF PELLETS ON 4 LANGUAGES
- 4) COUNTRY OF ORIGIN – UKRAINE



CONTACT INFORMATION

Factory address:

Beregovo (Ukraine)

Transcarpathian region

90202, 22 Verhovinskaya Str.

SALES DEPARTMENT (UKRAINE)

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PRODUCER OF PELLETS

INTERSOURCE LTD

THE OFFICIAL AND

EXCLUSIVE DISTRIBUTOR OF ALL

PRODUCT OF INTERSOURCE LTD IN

UKRAINE IS GRAINWOOD LTD

THE OFFICIAL SELLER OF PELLETS

IN EUROPE IS LUMBERWOOD OU,

ESTONIA

Registry code: 14501266

BANK IN SLOVAKIA:

BANK TATRA BANKA A.S. IBAN:

SK411100000002941091855

Swift code - TATRSKBX

***WE ARE ALWAYS READY TO ANSWER YOUR
QUESTIONS AND PROVIDE ADDITIONAL
INFORMATION!***

WAITING FOR YOUR ORDERS

***SINCERELY,
INTERSOURCE LTD***

