

COMMERCIAL PROPOSAL INTERSOURCE LTD

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



WHY US



- 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 F.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



SERVIZI S.R.L.
Organismo di certificazione accreditato da ACCREDITA (IN CONFORMITÀ)
Accredited certification body by ACCREDITA (IN COMPLIANCE)
Norma / Standard EN PLUS® 1001/2012
www.enamaservizi.it



UA 028

CERTIFICATO ENplus® ENplus® CERTIFICATE

n. 249 (UA 028)

ENAMA Servizi S.r.l. certifica che il pellet di legno per il riscaldamento domestico prodotto da
ENAMA Servizi S.r.l. certifies that wood pellets for heating purposes produced by

Intersource Ltd

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

presso il sito di
at the site in

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

risulta conforme ai requisiti ENplus® ST 1001 e ENplus® ST 1003
e ai requisiti di prodotto definiti da ENplus® ST 1001 per
meets all requirements of ENplus® ST 1001 and ENplus® ST 1003
and complies with product requirements as defined in ENplus® ST 1001 for

ENplus® A1 quality class (6 mm)

La validità del presente certificato è subordinata alla sorveglianza e al riesame periodico
da parte di ENAMA Servizi S.r.l. e può essere verificata sul sito web www.enamaservizi.it.
Il presente certificato non è da ritenersi valido se non accompagnato dal relativo Allegato 1
che definisce le Attività Commerciali Critiche incluse nell'Ambito di Certificazione
e può essere sospeso o revocato in qualsiasi momento nel caso di inadempienza accertata
da parte di ENAMA Servizi S.r.l.

The validity of this certificate is subjected to periodical surveillance and review
by ENAMA Servizi S.r.l. and can be verified on the website www.enamaservizi.it.
This certificate is not valid without the relative Annex 1 that defines Critical Business Activities
included in the Certification Scope and can be suspended or withdrawn at any time
in the event of non fulfilment as ascertained by ENAMA Servizi S.r.l.

Data di prima emissione / Date of first issue: Roma, 19.02.2021
Data di seconda emissione / Date of second issue: Roma, 12.03.2024
Valido fino a / Valid until: Roma, 17.02.2027

Dott. Manuele Damiano
L'Amministratore Unico
The Sole Director



Verifica la validità del certificato.
Check the certificate validity.



SERVIZI S.R.L.
Via Verhovynska, 22 - 90202 Beregovo
Cod. Fisc. / P. IVA 04077100666
Tel. +39 037 9484249
www.enamaservizi.it
info@enamaservizi.it



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UA 028

Allegato 1 al CERTIFICATO ENplus® Annex 1 to ENplus® CERTIFICATE

n. 249 (UA 028)

ENAMA Servizi S.r.l. certifica che
ENAMA Servizi S.r.l. certifies that

Intersource Ltd

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

presso il sito di
at the site in

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

svolge le seguenti Attività Commerciali Critiche in conformità
ai requisiti ENplus® ST 1001 e ENplus® ST 1003.
carries out the following Critical Business Activities in compliance
with ENplus® ST 1001 and ENplus® ST 1003 requirements.

Produzione di pellet / Production of pellets
Confezionamento e distribuzione di pellet confezionato (dalla propria produzione) /
Bagging and trade of bagged pellets (from its own production)

La validità del presente certificato è subordinata alla sorveglianza e al riesame periodico
da parte di ENAMA Servizi S.r.l. e può essere verificata sul sito web www.enamaservizi.it.
Il presente allegato non è da ritenersi valido se non accompagnato dal relativo Certificato
e può essere sospeso o revocato in qualsiasi momento nel caso di inadempienza accertata
da parte di ENAMA Servizi S.r.l.

The validity of this certificate is subjected to periodical surveillance and review
by ENAMA Servizi S.r.l. and can be verified on the website www.enamaservizi.it.
This Annex is not valid without the relative Certificate and can be suspended or
withdrawn at any time in the event of non fulfilment as ascertained by ENAMA Servizi S.r.l.

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TEST REPORT. WOOD PELLETS - EN PLUS A1

F 7.8.01

Laboratory for testing of solid biofuels and compost

4000 Plovdiv, 140 Ruski Blvd, fl. 4, phone:+359 893 558 649, fax: +359 32/625 754
 e-mail: vanya.zapryanova@eap-save.eu, biofuels-lab@eap-save.eu, http://www.eap-save.eu

Certificate of Accreditation, Reg. No. 192 LI / 08.01.2024 valid until 08.01.2028, issued by EA BAS, in accordance with the requirements of standard BDS EN ISO/IEC 17025:2018

TEST RESULTS
 Sample number, type, identification: 2266, wood pellets, PU033KR-A1

№	PARAMETER	UNIT	TEST STANDARD	TEST RESULTS	LIMITS ¹⁾			TEST CONDITION
					ENplus® A1	ENplus® A2	ENplus® B	
1	⌀	mm	ISO 17829:2015	6,07 ± 0,02	6 ± 1 or 8 ± 1			T 22,1 °C RH 41 % ²⁾
2	Diameter	mm	ISO 17829:2015	11,09 < L ≤ 29,56	3,15 < L ≤ 46 ³⁾			
2	Length	mm	ISO 17829:2015	< 0,5				
3	Length 40 mm ≤ X < 45 mm	w-%	ISO 17829:2015	< 0,5				
3	Share of pellets with length <10mm	w-% ⁴⁾	ISO 17829:2015	2,6 ± 0,1	-			
4	Moisture	w-% ⁵⁾	ISO 18134-2:2015	6,27 ± 0,05	≤ 10			T 105 °C ³⁾
5	Ash content	w-% ⁵⁾	ISO 18122:2023	0,56 ± 0,02	≤ 0,7	≤ 1,2	≤ 2	T 550 °C ³⁾
6	Mechanical durability	w-% ⁵⁾	ISO 17831-1:2015	98,9 ± 0,3	≥ 98,0 ⁶⁾			T 22,1 °C RH 41 % ²⁾
7	Bulk density	kg/m ³ ⁴⁾	ISO 17829:2015	622 ± 2	600 ≤ BD ≤ 750			
8	Particle density	g/m ³	ISO 18847:2017	1,2 ± 0,1	-			
9	Coarse fines (3,15 mm < F ≤ 4,75 mm)	w-% ⁵⁾	ISO 18846:2016	2,9 ± 0,1	-			T 22,1 °C RH 41 % ²⁾
10	Fines (<3,15 mm)	w-% ⁵⁾	ISO 18846:2016	0,048 ± 0,002	≤ 1,0 ⁷⁾ (≤ 0,5 ¹⁰⁾			
11	Net calorific value	kWh/kg ⁵⁾	ISO 18125:2017	5,006 ± 0,002	≥ 4,6 ¹¹⁾			T 22,0 °C RH 40 % ²⁾
12	Gross calorific value	kWh/kg	ISO 18125:2017	5,38 ± 0,01				
13	Additives	%		0	≤ 2 ¹²⁾			
14	Nitrogen	w-% ⁵⁾	ISO 18948:2015	0,1900 ± 0,0004	≤ 0,3	≤ 0,5	≤ 1,0	T 960 °C ³⁾
15	Sulfur	w-% ⁵⁾	ISO 18994:2016	0,00402 ± 0,00006	≤ 0,04	≤ 0,05		T 22,0 °C RH 40 % ²⁾
16	Chlorine	w-% ⁵⁾	ISO 18994:2016	0,00142 ± 0,00001	≤ 0,02	≤ 0,03		
17	Ash delamination Temperature ⁴⁾	°C	EN ISO 21404:2020	1325 ± 5	≥ 1200			
18	Arsenic	mg/kg ⁴⁾	ISO 18968:2015	< 0,5 ¹³⁾	≤ 1			T 21,8 °C RH 41 % ²⁾
19	Cadmium	mg/kg ⁴⁾	ISO 18968:2015	< 0,1 ¹³⁾	≤ 0,5			
20	Chromium	mg/kg ⁴⁾	ISO 18968:2015	0,97 ± 0,02	≤ 10			
21	Copper	mg/kg ⁴⁾	ISO 18968:2015	0,80 ± 0,05	≤ 10			
22	Lead	mg/kg ⁴⁾	ISO 18968:2015	< 1,7 ¹³⁾	≤ 10			
23	Mercury	mg/kg ⁴⁾	ISO 18968:2015	< 0,05 ¹³⁾	≤ 0,1			
24	Nickel	mg/kg ⁴⁾	ISO 18968:2015	0,77 ± 0,01	≤ 10			
25	Zinc	mg/kg ⁴⁾	ISO 18968:2015	11,1 ± 0,2	≤ 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 Deliveryyard 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: *D. Nachev*

HEAD OF LABORATORY: *A. Ivancheva*

TEST REPORT № 2266 / 07.03.2024 p. 2 from 2

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

<https://intersource.com.ua/en/certificates/>



WOOD PELLETS - EN PLUS A1

RAW MATERIALS – PINE and SPRUCE



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 and CLASS A1 PRICES FCA BEREGOVO, UKRAINE

PRICE FOR CERTIFIED PELLETS (COLOUR - CAPUCCINO)

EN PLUS A1

PACKING: BAGS BY 15 KG – 163 €/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 – 140 €/T



PRICE FOR WOOD PELLETS (NON CERTIFIED)

CLASS A1

PACKING: BAGS BY 15 KG – 158 €/T

70 BAGS ON PALLET

22 PALLETS/TRUCK

NET WEIGHT – 23.1 T

PACKING: BIG BAGS BY 1000 KG – 135 €/T

TERMS OF DELIVERY:

FCA Beregovo, Ukraine

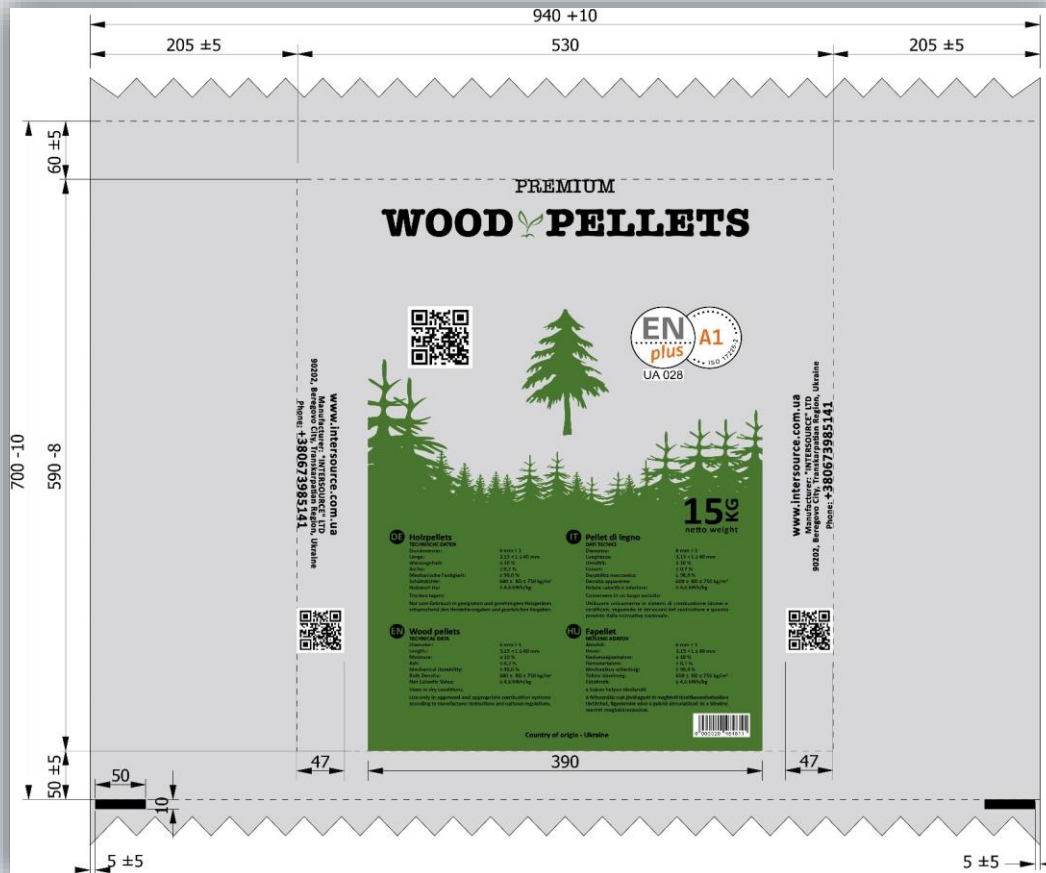
(price includes loading and export formalities in Ukraine, WITHOUT DELIVERY).

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	
Länge	0 mm 31,8 - 40,0 mm
Feuchtigkeit	+ 10 %
Asche	- 0,7 %
Mechanische Stabilität:	+ 97,0 %
Dichte	+ 600 kg/m ³
Nettoenergie	+ 16,6 MJ/kg

EN Wood pellets from pine and spruce

TECHNICAL DATA	
Length	0 mm 31,8 - 40,0 mm
Moisture	+ 10 %
Ash	- 0,7 %
Mechanical durability	+ 97,0 %
Bulk density	+ 600 kg/m ³
Net calorific value	+ 16,6 MJ/kg

Country of origin - Ukraine

IT Pellet di legno di pino e abete

DATI TECNICI	
Lunghezza	0 mm 31,8 - 40,0 mm
Umidità	+ 10 %
Ceneri	- 0,7 %
Durabilità meccanica	+ 97,0 %
Densità apparente	+ 600 kg/m ³
Potere calorifico netto	+ 16,6 MJ/kg

HU Fapillet fenyőfából és lucfenyőből

MŰSZAKI ADATOK	
Hossz	0 mm 31,8 - 40,0 mm
Hossz	+ 10 %
Hévíveség	- 0,7 %
Hévíveség	+ 97,0 %
Tömegsűrűség	+ 600 kg/m ³
Nettó Energiatartalom	+ 16,6 MJ/kg

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 - CLASS A2

RAW MATERIALS – PINE and SPRUCE



WOOD PELLETS - CLASS 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	1,2 %
Net caloric value	4,7 kWh/kg



WOOD PELLETS CLASS A2

PRICES FCA BEREGOVO, UKRAINE



PRICE FOR WOOD PELLETS (NON CERTIFIED)

CLASS A2

PACKING: BAGS BY 15 KG – 145 €/T

70 BAGS ON PALLET

22 PALLETS/TRUCK

NET WEIGHT – 23.1 T

PACKING: BIG BAGS BY 1000 KG – 122 €/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 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)

OFFICE PHONE :

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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:
SK4111000000002941091855**

Swift code - TATRSKBX

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

WAITING FOR YOUR ORDERS

***SINCERELY,
INTERSOURCE LTD***

