

This certificate attests that for the production of

**Wood Pellets
Quality class A1**

produced by

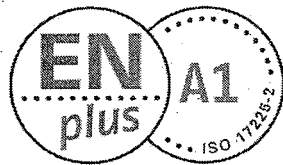
**S.C. GENEX FINANTARE S.R.L
RO-537260 Sarmaş, Fundoaia, Nr.876A**

at the site

RO-537260 Sarmaş, Fundoaia, Nr.876A

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



by Holzforschung Austria in the respective current version and that the product meets quality class A1.

For the validity of this certificate see www.holzforchung.at.

ENplus® ID: RO 014

Certificate number: HFA-ENplus-0341

Date of first issue: 05.05.2021

Date of issue: 05.05.2021

Valid until: 04.05.2024

Handwritten signature of DI Monika Steiner.

DI Monika Steiner
Authorised signatory



Handwritten signature of Dr. Manfred Brandstätter.

Dr. Manfred Brandstätter
Head of Certification Body

3.2. Test results

3.2.1. Sample 8086/2023_PF

Parameter	Unit	Reference state	Result	Requirements according to		
				DINplus	ENplus® A1	ENplus® A2
Diameter, D	mm	ar	6,0	6 ± 1 (8 ± 1)	6 ± 1 (8 ± 1)	6 ± 1 (8 ± 1)
Length, L	mm	ar	16,8 (6 - 51)	3,15 < L ≤ 40	3,15 < L ≤ 40	3,15 < L ≤ 40
Moisture, M	%	ar	7,1	≤ 10	≤ 10	≤ 10
Ash, A	%	d	0,6	≤ 0,6	≤ 0,7	≤ 1,2
Ash deformation temperature, DT	°C	d	1310	≥ 1200	≥ 1200	≥ 1100
Mechanical durability, DU	%	ar	99,1	≥ 98,0	≥ 98,0	≥ 97,5
Fines, F (< 3,15 mm) bagged pellets	%	ar	0,29	≤ 0,5	≤ 0,5	≤ 0,5
Net calorific value, Q (q _{p,net,ar})	MJ/kg	ar	17,4	≥ 16,5	≥ 16,5	≥ 16,5
Net calorific value, Q (q _{p,net,ar})	KWh/kg	ar	4,8	≥ 4,6	≥ 4,6	≥ 4,6
Gross calorific value, q _{v,gr}	MJ/kg	ar	18,8	--	--	--
Gross calorific value, q _{v,gr}	KWh/kg	ar	5,2	--	--	--
Bulk density, BD	kg/m ³	ar	690	600 ≤ BD ≤ 750	600 ≤ BD ≤ 750	600 ≤ BD ≤ 750
Nitrogen, N	%	d	0,089	≤ 0,3	≤ 0,3	≤ 0,5
Sulfur, S	%	d	0,007	≤ 0,04	≤ 0,04	≤ 0,05
Chlorine, Cl	%	d	<0,005	≤ 0,02	≤ 0,02	≤ 0,02
Arsenic, As	mg/kg	d	<0,7	≤ 1	≤ 1	≤ 1
Cadmium, Cd	mg/kg	d	0,1	≤ 0,5	≤ 0,5	≤ 0,5
Chromium, Cr	mg/kg	d	0,7	≤ 10	≤ 10	≤ 10
Copper, Cu	mg/kg	d	1,1	≤ 10	≤ 10	≤ 10
Lead, Pb	mg/kg	d	<0,3	≤ 10	≤ 10	≤ 10
Mercury, Hg	mg/kg	d	<0,01	≤ 0,1	≤ 0,1	≤ 0,1
Nickel, Ni	mg/kg	d	0,3	≤ 10	≤ 10	≤ 10
Zinc, Zn	mg/kg	d	14,9	≤ 100	≤ 100	≤ 100

ar ... as received

d ... dry basis