



EUROCERT

Center for Independent Certification

“EUROCERT”

We herewith confirm that:

Certificate № EU-027/11/790

Kyiv, November 27, 2023

PROTOCOL OF TESTS

Customer:

ENERWOOD LLC

Ukraine, 07842, Kyiv region, Borodyansky district, village Nova Greblya.

Product *:

Fuel pellet (pellet) from coniferous trees.

Sampling:

Made by the customer.

Date of sampling:

16.11.2023.

Date of delivery to the laboratory:

20.11.2023.

Date of testing:

27.11.2023.

Laboratory sample number:

5790

Testing: The sample was tested in accordance with the regulatory documents agreed with the customer.

TEST RESULTS

Name of indicators	The value of indicators	Norm EN14961-2(A1)**	Method
Dimensions, length, L, mm: diameter, D, mm:	19(3,17d) 6 ± 1	≤ 5 x d 4 - 10 mm	EN 14961-1
Density, DE, kg/dm ³	1,04	≤ 1.12	EN 15415-1
Total humidity, W _t , %	6,21	≤ 10	EN/TS 14774-2
Ash content, in the dry state A ^d , % on working condition A ^r , %	0,35 0,27	≤ 0.5	EN/TS 14775
Heat of combustion: Q ^{Pv} Higher, MJ/kg (Kcal) Q ^{Rn} Lower, MJ/kg (Kcal)	18,6(4442.53) 17,8(4251.45)	≤ 19 —	EN/TS 14918
Mechanical strength of the granule, DU, %	98,3	≥ 97.5	EN 15210-1
Bulk density, BD, kg/m ³	668	600 ≤ BD ≤ 750	ISO 17828
Dust content, %	1,07	≤ 2.3	DIN-Plus Section 3.11
Total sulfur, S ^t , %	0,002	≤ 0.03	EN/TS 15408
Chlorine content, Cl %, %	0,003	≤ 0.02	EN/TS 15408
Nitrogen content, N ^d , %	0,01	≤ 0.3	EN/TS 15408
Pollution with radionuclides	Not found	—	—

Expert opinion: the sample has signs of an alternative type of fuel.

* According to the customer's data.

** Quality class.

November 27, 2023

Kyiv, Ukraine

EUROCERT General Manager:



Yuri Zubenko

МІЖНАРОДНОЇ
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Rev. 1