

LLC StroBILE Energy · 71-B Hryhoriaka St., Chornohuzy village, Vyzhnytsia district, Chernivtsi region, 59206, Ukraine · VAT No. 395483124017

Virgin Wood Pellets

Premium wood pellets · 100% virgin wood · 6 mm · Quality class A1 according to EN ISO 17225-2

Testing: **StroBILE Energy in-house quality laboratory**, test of 20.08.2026

Test methods: standard DIN EN methods as applied in independent test report No. 1016666001 by Eurofins Umwelt Ost GmbH (DAkkS-accredited), September 2017

TESTING LABORATORIES

In-house: StroBILE Energy quality laboratory — Chornohuzy, Chernivtsi region, Ukraine (routine quality parameters)
Reference: Eurofins Umwelt Ost GmbH, Freiberg branch — accreditation DAkkS D-PL-14081-01-00 (DIN EN ISO/IEC 17025)
Contact: Lindenstraße 11, 09627 Bobritzsch-Hilbersdorf, Germany · info_freiberg@eurofins.de · +49 (0)3731 2076 500
Report: No. 1016666001 · Order 11502472 · Lab-ID 115008756 (specialised parameters)

PRODUCT DATA

Diameter	6 mm	Quality class	A1 (EN ISO 17225-2)
Length	3.15 – 40 mm	NCV, as received	4.88 kWh/kg (17.57 MJ/kg)
Raw material	100% virgin wood	NCV, dry basis	5.26 kWh/kg (18.94 MJ/kg)
Bulk density	640 kg/m ³	Additives	none

QUALITY CHARACTERISTICS

Parameter	Unit	Result	ISO 17225-2 A1	Test method	Source
Diameter, D	mm	6.1	6 ± 1	DIN EN 16127	In-house
Length, L	mm	within limits	3.15 ≤ L ≤ 40	DIN EN 16127	In-house
Moisture, M (as received)	%	6.4	≤ 10	DIN EN 14774-2	In-house
Ash, A (dry basis)	%	0.55	≤ 0.7	DIN EN 14775	In-house
Mechanical durability, DU	%	98.6	≥ 97.5	DIN EN 15210-1	In-house
Fines, F (< 3.15 mm)	%	0.4	≤ 1.0	DIN EN 15149-2	In-house
Bulk density, BD	kg/m ³	640	600 ≤ BD ≤ 750	DIN EN 15103	In-house
Net calorific value, Q (as rec.)	MJ/kg	17.57	≥ 16.5	DIN EN 14918	Eurofins
Nitrogen, N (dry basis)	%	< 0.05	≤ 0.3	DIN EN 15104	Eurofins
Sulphur, S (dry basis)	%	0.008	≤ 0.04	DIN EN 15289	Eurofins
Chlorine, Cl (dry basis)	%	< 0.005	≤ 0.02	DIN EN 15289	Eurofins

MINOR ELEMENTS (MG/KG, DRY BASIS) — EUROFINS REPORT NO. 1016666001

Element	Result	Class A1 limit	Element	Result	Class A1 limit
Arsenic, As	< 0.8	≤ 1	Lead, Pb	< 2	≤ 10
Cadmium, Cd	< 0.2	≤ 0.5	Mercury, Hg	< 0.05	≤ 0.1
Chromium, Cr	2	≤ 10	Nickel, Ni	< 1	≤ 10
Copper, Cu	< 1	≤ 10	Zinc, Zn	14	≤ 100

Methods: DIN EN ISO 17294-2 (Hg: DIN EN 1483), microwave digestion according to DIN EN 15297.

PREVIOUS INDEPENDENT TESTS — ARCHIVE, AVAILABLE ON REQUEST

TÜV NORD Czech, s.r.o., Brno — Confirmation No. 1091/08/2022 (EN 14961-2); issued 13.07.2022, valid until 13.07.2024
EUROCERT Center for Independent Certification, Kyiv — Test Protocol, Certificate No. UA-006/01/3010613-01-2019

Results marked In-house were obtained by the StroBILE Energy in-house laboratory (not accredited) using the standard methods (EN 14961-2) as applied in the Eurofins report cited above; results marked Eurofins are taken from that independent test report. Class A1 limit values as specified in EN ISO 17225-2 (Solid biofuels — Graded wood pellets); every result meets them. NCV on dry basis calculated from the as-received value and moisture content according to EN 14961-2. This specification is issued by LLC StroBILE Energy and is not a certificate issued by Eurofins. Pre-shipment inspection (PGS) by Eurofins was arranged at the buyer's request.

Issued: 08.10.2026

Based on: in-house test of 20.08.2026; Eurofins Test Report No. 1016666001


Turolyer Glib, Director

Authorised signature / company stamp