



INSPEKČNÍ ZPRÁVA
INSPECTION REPORT
32-11395
revize č. / Revision No. 0

Produkt: <i>Product:</i>	Wood pellets
Kvalita pelet: <i>Pellet quality:</i>	ENplus® A1
Činnost: <i>Activity:</i>	Assessment of the production process
Objednatel: <i>Customer:</i>	BRIKWOOD s.r.o. Příjemky 68 583 01 Chotěboř Česká republika IČ / <i>Company ID No.:</i> 28817923
Výrobní místo: <i>Production site:</i>	Příjemky 68 583 01 Chotěboř Česká republika
Datum vydání: <i>Issue date:</i>	2026-05-07
Inspekci provedl: <i>Inspected by:</i>	Petr Bíza, MSc.
Schválil: <i>Approved by:</i>	Ing. Marek Skřivan
Odpovědný zástupce: <i>Employee responsible:</i>	Bc. Petr Kuběna technický vedoucí inspekčního orgánu <i>Technical Manager of Inspection Body</i>

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Bc. Petr Kuběna
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I. Předmět inspekce
Subject of inspection

Based on order No. B-87414 specified by the confirmed contract No. B-87414/32 an assessment of the production process of solid biofuels was carried out with the requirements set according to the ENplus® certification scheme and documents (standards) ENplus® ST 1001, ENplus® ST 1002, ENplus® ST 1003 and evaluation according to the criteria established by IP No. 09 for:

Solid biofuels: Assessment of the production process**II. Obecné údaje o společnosti**
General information about the company

Název společnosti / <i>Company name</i>	BRIKWOOD s.r.o.
Adresa / <i>Legal address of the Company</i>	Příjemky 68 583 01 Chotěboř Česká republika
Adresa pobočky / <i>Operational address of the Company</i>	Příjemky 68 583 01 Chotěboř Česká republika
Vícemístná společnost / <i>Multisite company</i>	No
Kontaktní osoba / <i>Contact person</i>	Zbyněk Špillar - Email: zbynek@brikwood.cz - Tel: +420 774 000 611
Manažer kvality / <i>Quality manager</i>	Zbyněk Špillar - Email: zbynek@brikwood.cz - Tel.: +420 774 000 611
Přidružené společnosti / <i>Affiliated companies</i>	No
Poskytovatelé služeb / <i>Service providers</i>	No
ENplus® ID	CZ 010
Číslo certifikátu / <i>Certificate No.</i>	O-B-00646-24
Datum Platnosti / <i>Expiration date of the certificate</i>	30.04.2027

Pobočky společnosti ***Company sites***

No.	Name	Address	Quality manager	Critical business activities ¹⁾	Service provider (yes / no)
1	BRIKWOOD s.r.o.	Příjemky 68 583 01 Chotěboř Česká republika	Zbyněk Špillar	1, 3	No

¹⁾ Critical business activities (multiple choice possible): 1 – Production, 2 – Large-scale delivery, 3 – Bagging and trade of bagged pellets, 4 – Storage of pellets (B2C).

III. Inspekce ***Inspection***

Inspekční orgán / <i>Inspection body</i>	Strojírenský zkušební ústav, s.p. (SZÚ) I 4008
Certifikační orgán / <i>Certification body</i>	Strojírenský zkušební ústav, s.p. (SZÚ) V 3040
Zkušební laboratoř / <i>Testing body</i>	Strojírenský zkušební ústav, s.p. (SZÚ) L 1045.1; BEA Institut für Bioenergie GmbH
Inspektor / <i>Inspector</i>	Petr Bíza, MSc.
Druhý inspektor / <i>Second Inspector</i>	-
Inspektor v zácviku / <i>Inspector in training</i>	-
Inspekce / <i>Inspection</i>	Surveillance inspection
Typ inspekce / <i>Type of inspection</i>	On site
Datum inspekce / <i>Date of inspection</i>	15.04.2026

Účastníci inspekce ***Inspection participants***

Role	Name
Manažer kvality / <i>Quality manager</i>	Zbyněk Špillar

IV. Produkty *Products*

Druh činnosti / <i>Field of validity</i>	Producer of wood pellets in ENplus® A1 quality class	
Kritické obchodní činnosti / <i>Critical business activities</i>	Production	Yes
	Large-scale delivery of pellets	No
	Bagging and trade of bagged pellets	Yes
	Storage of pellets (B2C)	No
Rozměry pelet / <i>Pellet dimensions</i>	6 mm	
Výroba / <i>Production</i>	Production of bulk pellets	0 t
	Production of bagged pellets	9 605 t
Podej / <i>Sale</i>	Sales of bulk pellets	0 t
	Sales of bagged pellets	9 759 t
Skladové množství / <i>Storage</i>	Bulk pellets (period start)	0 t
	Bulk pellets (period end)	0 t
	Bagged pellets (period start)	185 t
	Bagged pellets (period end)	31 t
Obchodní názvy produktu / <i>Trade names of the product</i>	HOLZPELLETS mapa A1 15 kg (CZ010:BD001) - approved on: 21.10.2024 HEPA A1 15 kg (CZ010:BD002) - approved on: 25.10.2024 DŘEVNÍ PELETY DEBLICE A1 15 kg (CZ010:BD003) - approved on: 20.03.2025 EP Resources WOOD PELLETS A1 15 kg (CZ010:BD004) - approved on: 18.07.2025	
Obchodní názvy produktu (cizí ID) / <i>Brand names of the product (foreign ID)</i>	CZ 307 – Zelená biomasa a.s. - ZELENÁ BIOMASA (green) A1 15 kg (CZ307:BD001) – approved on: 12.12.2024 - ADLER PELLET A1 15 kg (CZ307:BD003) – approved on: 25.06.2025 NL 314 – JaSo Holding B.V. (not used that much) - Jaso pellets v.7 (red) A1 15 kg (NL314:BD014) – approved on: 12.12.2024	
Počet zaměstnanců / <i>Number of employees</i>	A total of 12 employees who are in contact with pellets (including quality manager).	
Neohlášený odběr vzorku / <i>Unannounced sampling</i>	Conducted by the certification body between regular annual inspections. Report: 63-12584/T (06.01.2026)	
Změny / <i>Changes</i>	New bag design – CZ010:BD004 Ended cooperation with AT 343 – Meine Natur pellets A1 15 kg	

V. Surovina
Raw material

Změny / <i>Changes</i>	No changes
Původ suroviny / <i>Origin of wood</i>	100 % external purchase
Zdroj suroviny / <i>Source raw material</i>	Chemically untreated by-products and residues from the wood processing industry
Druh dřeva / <i>Raw material species</i>	Mixed: Spruce 60 % + Pine 30 % + 10 % Larch
Obchodní forma suroviny / <i>Form of raw material</i>	Sawdust
Sklad / <i>Storage</i>	One hall (200 tons) + one outdoor storage (250 tons)
Kontrola a dokumentace suroviny / <i>Control and documentation of raw material</i>	Raw material is visually inspected and weighed.
Dodavatelé suroviny / <i>Raw material suppliers</i>	Zelená biomasa a.s.
Certifikace suroviny / <i>Sustainability of raw material</i>	CSQ-PEFC-COC-100000007 (13.07.2027) SA-CW-006556 (01.011.2028)
Přídavné látky / <i>Additives</i>	A total of 24 tons of starch was used to produce pellets in 2025, which is 0,25 % of the total quantity produced.

VI. Výroba
Production process

Změny / <i>Changes</i>	No changes	
Kroky ve výrobním procesu / <i>Steps in production process</i>	Raw material → Conveyor → Dryer → Magnet separator → Starch feeder → Hammer mill → Conditioner → Conveyor → Pellet press → Vibrating sieve → Conveyor → Cooler → Vibrating sieve → Conveyor → Dust removers → Bagging line → Storage → Supply	
Příprava suroviny / <i>Raw material preparation</i>	Dryer and Hammer mill	
Sušení / <i>Drying</i>	Drum dryer	
Vlhčení / <i>Moisturizing</i>	Water	
Odstranění nečistot / <i>Separation of contaminants and impurities</i>	Oversized particles and impurities are removed by a metal separator and sieves for oversizes.	
Chlazení / <i>Cooling</i>	Counter-current cooler	
Peletovací lis / <i>Pellet press</i>	Ring die press: Salmatec maxima 500 (1,8 t/h)	
Odstranění jemných částic / <i>Removal of fine particles</i>	Vibrating sieve, dust remover and cyclone	
Balící linka / <i>Bagging line</i>	ESSEGI 1000 eco (12 t/h). Calibrated scale Joska is used to weigh 15 kg bags (CL: KL č.2 (26.02.2025)). The precision of the scale is secured by validation using two sets of mass etalons: Calibration list: 1) 5051-KL-HZ2017-24 (10 mg – 5 kg) 2) 5051-KL-HZ2018-24 (10 kg – 20 kg)	
Skladování pelet / <i>Storage of pellets</i>	Bulk pellets:	No bulk pellets or big bags production.
	Bagged pellets:	Three halls with a total capacity of 3 000 tons. • 1 000 tons each
Údržba a čištění / <i>Maintenance and cleaning</i>	The producer carries out regular maintenance and cleaning of equipment affecting the quality of pellets. This is regularly recorded.	
Fyzické oddělení pelet / <i>Physical separation of pellets</i>	The storage makes it possible to separate pellets of different quality or non-complying pellets. Storage is protected against moisture and contamination.	

VII. Systém řízení kvality
Quality management system

Dodací dokumentace / <i>Delivery documentation</i>	The producer has established a process of acceptance of incoming goods that includes following documentation: - Receipt of raw materials, list of suppliers (date, amount etc.) - Origin of wood, certification of PEFC, FSC etc. - Additives
Hromadná bilance prodeje / <i>Mass balance account</i>	The mass balance account provides overview of individual transactions of the produced and sold ENplus® certified pellets. It contains the following information: - Date, year, volume, ID number, type of pellets - Produced pellets - Sold pellets - Stored pellets
Infrastruktura a vybavení / <i>Infrastructure and equipment</i>	The company determines, provides, and maintains the infrastructure, including technical equipment and installations necessary for the production, storage, and bagging of wood pellets to achieve conformity of the wood pellets with the requirements of ENplus. This request was evaluated based on following: - Physical separation of the raw material - Records on work carried out with an impact on pellet quality - Production, storage, and bagging processes - Procedure for detecting a non-conforming product
Odpovědnosti a pravomoci / <i>Responsibilities and authorities</i>	The company has determined necessary competences of personnel that affect the quality of wood pellets and shall ensure that these personnel are competent on the basis of appropriate education, training, and experience. This request was evaluated based on the following documents: - Appointment letter of the quality manager where his competencies are clearly stated - Quality manager's external training certificate - Documentation on annual internal training of employees conducted by the quality manager
Kompetence / <i>Competences</i>	Quality manager: (In this position since) Zbyněk Špillar (01.01.2014) Last external training: 05.12.2023 Internal trainings (last training): Internal trainings are held regularly (26.02.2026)
Řízení reklamací / <i>Complaints management</i>	Customer complaints are documented and the producer has a procedure for solving them. Number of complaints in 2025: 0 (0 accepted, 0 rejected) Fines: 0 Durability 0 Overlength: 0 Smell: 0 Contamination: 0 Other: 0 (moisture, transport..) Reasons:
Používání ochranných známek ENplus® / <i>Usage of the ENplus® Trademark</i>	The company uses the ENplus® trademarks as required. Usage of ENplus® trademarks: ENplus® Wordmark & Quality class: - ENplus® Quality seal: Website, Bag design ENplus® Bag Design: Website, Bag design ENplus® Certification seal: -

Vícemístná společnost / <i>Multisite company</i>	N/A
Externí zdroje / <i>External resources</i>	No

VIII. Kontrola kvality *Quality control management*

Kontrola teploty / <i>Control of temperature</i>	The company is not a bulk pellet producer and does not own silos. Silo temperature control: No storage of pellets (B2C) Filling big bags: No big bags production Before loading: No storage of pellets (B2C)		
Dodávka velkoobjemových vaků / <i>Big bags delivery</i>	No big bags production.		
Referenční vzorky / <i>Reference samples</i>	The requirement is not applicable for a producer of bagged pellets only.		
Neshodné výrobky / <i>Management of non-conforming products</i>	The company has defined procedures for dealing with non-conforming product. Non-conforming product is placed in a big bag and subsequently burnt in the boiler.		
Vlastní monitorování / <i>Self-monitoring</i>	The factory production control is carried out in accordance with the requirements of the regulations. Tests are done regularly and are documented properly. Documentation on calibration, verification, and validation of the measuring devices was reviewed. This request was evaluated based on the following documents: - Self-monitoring records - Procedure for detecting a non-conforming product - Documentation on calibration, verification, or validation of the measuring devices		
	List of devices:		
	Parameter:	Device:	Frequency:
	Overlength	Caliper rule	1x per shift
	Moisture	Humimeter	1x per shift
	Mechanical durability	Tumbler box	1x per shift
	Fines	Sieve 3,15 mm	1x per shift
	Conclusion: Instruments are maintained properly, calibration and/or performance tests are done.		

During the inspection, a sample of pellets 2 x 15 kg was taken by the inspection body. For these samples, the quality of the pellets will be determined according to the EN ISO 17225-2 standard and the ENplus® standards. The test results are shown below.

Výsledky zkoušek

Test Results

Parameter	Unit	ENplus® A1	ENplus® A2	Result	Standard
Diameter (ar)	mm	6 ± 1 or 8 ± 1		6,1	EN ISO 17829
Length (ar)	mm	3,15 ≤ L ≤ 40		18,3	EN ISO 17829
Share of pellets with a length < 10 mm (ar)	% (m/m)	Category L < 20 %, 20 % ≤ M ≤ 30 %, S > 30 %		1,4 (L)	ENplus® Guidance Document
Moisture (ar)	% (m/m)	≤ 10		6,7	EN ISO 18134
Ash content (d)	% (m/m)	≤ 0,7	≤ 1,2	0,33	EN ISO 18122
Mechanical durability (ar)	% (m/m)	≥ 98,0	≥ 97,5	99,0	EN ISO 17831-1
Bulk density (ar)	kg/m³	600 ≤ BD ≤ 750		666	EN ISO 17828
Particle density (ar)	kg/m³	Value to be started		1,33	EN ISO 18847
Coarse fines (3,15 mm ≤ CPF < 5,6 mm) (ar)	g/cm³	Value to be started		0,02	EN ISO 18847
Fines (< 3,15 mm) (bags) (ar)	% (m/m)	≤ 0,5		0,06	EN ISO 5370
Fines (< 3,15 mm) (bulk) (ar)	% (m/m)	≤ 1,0		N/A	EN ISO 5370
Calorific value (ar)	kWh/kg	≥ 4,6		4,82	EN ISO 18125
	MJ/kg	≥ 16,5		17,36	
Additives (ar)	% (m/m)	≤ 2,0		OK	ENplus® ST 1001
Nitrogen content (d)	% (m/m)	≤ 0,3	≤ 0,5	0,02	EN ISO 16948
Sulphur content (d)	% (m/m)	≤ 0,04	≤ 0,05	0,015	EN ISO 16994
Total chlorine content (d)	% (m/m)	≤ 0,02		0,005	EN ISO 16994
*Arsenic	mg/kg	≤ 1		< 0,5	EN ISO 16968
*Cadmium	mg/kg	≤ 0,5		0,21	EN ISO 16968
*Chromium	mg/kg	≤ 10		< 1	EN ISO 16968
*Copper	mg/kg	≤ 10		< 1	EN ISO 16968
*Lead	mg/kg	≤ 10		0,59	EN ISO 16968
*Mercury	mg/kg	≤ 0,1		< 0,075	EN ISO 16968
*Nickel	mg/kg	≤ 10		< 1	EN ISO 16968
*Zinc	mg/kg	≤ 100		10	EN ISO 16968
*Ash deformation temperature	°C	≥ 1200	≥ 1100	1470	EN ISO 21404

(ar) = sample in original condition, (d) = anhydrous sample
 * As, Cd, Cr, Cu, Pb, Hg, Ni, Zn and Ash deformation temperature were determined in the accredited laboratory of BEA Institut für Bioenergie GmbH, No. 0388

Srovnání výsledků analýzy
Comparison of analysis results

The Inspection Body approves the company's methodology for evaluating pellet quality based on the benchmarking below. The resulting values are within a safe tolerance of the limit values specified in the pellet quality requirements.

Parameter	Unit	Company	Testing laboratory	Limit
Overlength	mm	31,0	18,3	$3,15 \leq L \leq 40$ (without pellets over 45)
Moisture	%	7,0	6,7	≤ 10
Mechanical durability	%	99,4	99,0	$\geq 98,0$
Fines	%	0,03	0,06	$\leq 0,5$

IX. Shrnutí **Summary**

The activities connected with the production process are specified by the organization in the technological regulations and the description of the production of wood pellets. The production plant included in the system:

BRIKWOOD s.r.o.
Příjemky 68
583 01 Chotěboř
Česká republika

The company creates, maintains and stores documented information according to ENplus® ST 1001, ENplus® ST 1002 and ENplus® ST 1003 to support the operation of processes, trace the causes of quality problems and provide evidence of compliance with this document. Documented information shall be retained for a minimum of three years. Procedures for the effective operation of the system are established and resources for its operation are identified and provided. Documents checked:

- Receipt of raw materials, List of suppliers, Origin of wood, Additives, etc.
- Job description, where the quality manager position is presented in detail
- Work instructions
- Regular internal training documentation of employees by the quality manager
- Maintenance, service and cleaning documentation
- Management Complaints
- Physical separation of the raw material
- Records on work carried out with an impact on pellet quality e.g., shifts protocols, change of die ...
- Production, storage, and bagging processes
- Self-monitoring records
- Procedure for detecting a non-conforming product
- Documentation on calibration, verification, or validation of the measuring devices
- Documentation of outgoing goods

During the inspection activity, the following documentation and documents were used:

Objednávka a smlouva <i>Order and Contract</i>	ze dne 2026-03-11 B-87414/32
Plán inspekce č. <i>Inspection plan No.</i>	PPPB 01.01. č.j. 32-11395/IP09/6.3 ze dne 2026-04-14
Kontrolní záznam č. <i>Checklist No.</i>	PPPB 02.01. č.j. 32-11395/IP09/6.3 ze dne 2026-04-15
Protokol o odběru vzorku a vzorkovací plán č. <i>Sampling Report No.</i>	PPPB 03.01. č.j. 32-11395/IP09/6.3 ze dne 2026-04-15
Protokol o zkoušce č. <i>Test Report No.</i>	32-11395/T ze dne 2026-05-06

Description of the inspection activity:

The subject of the inspection activity was the review of internal documentation, assessment of the production process, verification of the management system and control of tests and self-monitoring for products: **Wood pellets.**

X. Závěr
Conclusion

Based on the above results, it can be concluded that the assessed production site in the field of validity:

Producer of wood pellets

For critical business activities:

**Production,
Bagging and trade of bagged pellets (from its own production)**

Meets all the requirements listed in the ENplus® certification scheme for the following quality class:

ENplus® A1



Non-conformities

- Major:	None	Status:	N/A
- Minor:	None	Status:	N/A
- Observation:	None		

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– Konec inspekční zprávy / *End of Inspection Report* –