

## 10. Test results

Laboratory № 2211623

Sample data: sample № , object: 1, 16.09.2022, mixed wood pellets

Range (norm, category) according to: БДС EN ISO 17225 - 2:2021, table 1, class A1

№	Measurand	Standards / validated methods	Unit	Measurement result (quantity value, expanded uncertainty)	Measurement value and range defined by specification	Compliance with specification / standard	Environmental conditions
1	2	3	4	5	6	7	8
1	Total moisture	БДС EN ISO 18134-2:2017	%	6.50 ± 0.13	M10≤10	comply	t (22±4) °C RH (30+60)%
2	Analytical moisture	БДС EN ISO 18134-3:2015	%	1.05 ± 0.03	not normalized	-	t (22±4) °C RH (30+60)%
3	Ash (on dry basis, Ad)	БДС EN ISO 18122:2015	%	0.39 ± 0.01	A0.7≤0.7	comply	t (22±4) °C RH (30+60)%
4	Sulfur (on dry basis, Sd)	ETC 7.3-4/2014	%	<0.02	S0.04 ≤0.04	comply	t (22±4) °C RH (30+60)%
5	Calorific value (net as received, Qv.net,m)	БДС EN ISO 18125:2017	kWh/kg	4.91 ± 0.02	Q 4.6 ≥ 4.6	comply	t (22±4) °C RH (30+60)%
6	Calorific value (net as received, Qv.net,m)	БДС EN ISO 18125:2017	MJ/kg	17.69 ± 0.06	Q16.5 ≥16.5	comply	t (22±4) °C RH (30+60)%
7	Bulk density (as received, BDar)	БДС EN ISO 17828:2016	kg/m³	688 ± 7	600≤BD≤750	comply	t (22±4) °C RH (30+60)%

Assessment of compliance: The tested sample 16.09.2022, lab. № 2211623 on measurands for which conformity assessment was carried (column 7) conforms to the requirements of БДС EN ISO 17225-2:2021, table 1, class A1. Compliance decisions (column 7) are based on the decision making rule, agreed with the customer, according to ILAC G 8:2009 with Guard Bands and the Global Risk associated with it. Guard Bands are defined as 1 U, where U is the expanded measurement uncertainty. The statement of conformity is Binary Statement. The probability of false acceptance of the result is ≤ 2.0 %.

### NOTES:

- Test results refer only to the tested samples.
- TLD is not responsible for the sampling accuracy, sample storage term and sample storage conditions preceding the submission to the laboratory.
- TLD is responsible for the whole information in the test report with exception of the information provided by the client in items 1 to 5 (included) and the information for the sample in item 10. TLD is not responsible if the information provided by the client may affect the results validity.
- When the test result is reported with its expanded uncertainty, this expanded uncertainty:
  - is indicated as a standard uncertainty, multiplied by a coefficient of coverage k=2, which in a normal distribution corresponds to a coverage probability of approximately 95 %.
  - includes the sampling uncertainty only when the sampling was performed by the laboratory.
- Additional information for interpretation of the testing results which may be required for the specific test method by the client or the competent authority: For recalculation of the characteristic "Calorific value" on different bases, for the characteristics: hydrogen, oxygen and nitrogen default values are used, in accordance with the requirements of Annex G of БДС EN ISO 18125:2017.
- Additions, deviations or exceptions from the test methods: No.
- TLD does not provide any comments or interpretation of the test results.
- The test report shall not be reproduced if is not in its fullness without written approval of the laboratory.

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