



TEST REPORT

No. 8205 / 27.11.2014

1. Biomass, pellets and briquettes, biofuels, charcoal
(product designation-type, brand, sort, etc.)
2. Client: Aero EOOD. The sample is submitted by the client.
(client's name and address, sampling report number and date)
3. Test methods: ETC V3I2/7.3-7/2010; BDS EN 14774-2:2009; BDS EN 14774-3:2010; BDS EN 14775:2009; BDS EN 14918:2010; BDS EN 15103:2010
(standard or validated method name and number)
4. Specimens/Samples receiving date for test in the laboratory with Request Incoming No. 2317 / 25.11.2014
5. Tested samples quantity: 1 sample, taken from coniferous pellets (without bark)- own production.
(samples factory number, samples quantity and their mass, batch quantity, import invoice number, production date)
6. Test performing period: 25.11.2014 to 27.11.2014

DIRECTOR OF TESTING LABORATORY DIRECTORATE:.....

/Yuliana
Akrabova/



7. Test results

No.	Index name	Unit	Standards / validated methods	Sample incoming and outgoing number in journal	Test results (value, uncertainty)	Index value and limit	Test conditions
1	2	3	4	5	6	7	8
				Sample No. 1, lab. No. 1424908, taken from coniferous pellets (without bark) - own production		BDS EN ISO 17225 - 2:2014, table 1, class A1	
1	Moisture					-	
	Total moisture	%	BDS EN 14774-2:2009		2.38 ± 0.07	M10 ≤10	t (22±4) °C RH (30÷60)%
	Analytical moisture	%	BDS EN 14774-3:2010		0.64 ± 0.02	not normalized	t (22±4) °C RH (30÷60)%
2	Ash (on dry fuel Ad)	%	BDS EN 14775:2009		0.38 ± 0.01	A0.7 ≤0.7	t (22±4) °C RH (30÷60)%
3	Sulphur (on dry fuel Sd)	%	ETC V312/7.3-7/2010		0.020 ± 0.001	S0.04 ≤0.04	t (22±4) °C RH (30÷60)%
4	Bulk density (as resived, BDar)	kg/m ³	BDS EN 15103:2010		665 ± 7	BD600≥600	t (22±4) °C RH (30÷60)%
5	Calorific value (net on dry fuel Qnet,v,d)	MJ/kg	BDS EN 14918:2010		19.67 ± 0.06	not normalized	t (22±4) °C RH (30÷60)%
6	Calorific value (net on working fuel Qnet,v,ar)	MJ/kg	BDS EN 14918:2010		19.15 ± 0.06	Q16.5≥16.5	t (22±4) °C RH (30÷60)%

Opinion on the test results: The tested sample No. 1, lab. No. 1424908, by characteristics: Total moisture; Ash (on dry fuel, Ad); Sulphur (on dry fuel, Sd); Bulk density (as resived, BDar); Calorific value (net on working fuel, Qnet,v,ar) conforms to the requirements of BDS EN ISO 17225 - 2:2014, table 1, class A1.

NOTE I: Test results refer only to the samples tested. Test report excerpts are not allowed to be reproduced without the prior permission in writing of the testing laboratory.

TEST PERFORMERS:


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/eng. Luba Todorova/


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/eng. Snejina Taskova /

HEAD OF DEPARTMENT:


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/eng. Radosvetla Krasteva/

DIRECTOR OF TESTING

LABORATORY DIRECTORATE:.....



/Yuliana Akrabova/