



TEST REPORT
No. 6754 / 01.07.2014

1. Biomass, pellets and briquettes, biofuels, charcoal
(product designation-type, brand, sort, etc)
2. Client: TRON 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 methods name and number)
4. Specimens/Samples receiving date for test in the laboratory with Request Incoming No. 1155 / 26.06.2014
5. Tested samples quantity: 1 sample, taken from own production – a pellet plant
(samples factory number, samples quantity and their mass, batch quantity, import invoice number, production date)
6. Test performing period: 26.06.2014 to 01.07.2014

DIRECTOR OF TESTING LABORATORY DIRECTORATE



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. 1410611, taken from coniferous and deciduous wood pellets - own production		BDS EN 14961 - 2:2011, class A1	
1	Total moisture	%	BDS EN 14774-2:2009		4.49 ± 0.13	≤10	t (22±4) °C RH (30+60)%
2	Analytical moisture	%	BDS EN 14774-3:2010		1.10 ± 0.02	not normalized	t (22±4) °C RH (30+60)%
3	Ash (on dry fuel Ad)	%	BDS EN 14775:2009		0.55 ± 0.01	≤0.7	t (22±4) °C RH (30+60)%
4	Sulphur (on dry fuel Sd)	%	ETC V312/7.3-7/2010		0.020 ± 0.001	≤0.03	t (22±4) °C RH (30+60)%
5	Bulk density (on dry basis BD)	kg/m³	BDS EN 15103:2010		647 ± 6	≥600	t (22±4) °C RH (30+60)%
6	Calorific value (net on dry fuel Qnet,v,d)	MJ/kg	BDS EN 14918:2010		18.53 ± 0.06	not normalized	t (22±4) °C RH (30+60)%
7	Calorific value (net on working fuel Qnet,v,ar)	MJ/kg	BDS EN 14918:2010		17.58 ± 0.05	16.5 + 19.0	t (22±4) °C RH (30+60)%

Opinion on the test results: The tested sample No. 1, lab. No. 1410611, by characteristics: Total moisture; Ash (on dry fuel Ad); Sulphur (on dry fuel Sd); Bulk density (on dry basis BD); Calorific value (net on working fuel Qnet,v,ar) conforms to the requirements of BDS EN 14961 - 2:2011, 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. Svezhina Taskova/
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/Sonya Angelova/
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HEAD OF DEPARTMENT:


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/eng. Radosvetla Krasteva/

DIRECTOR OF TESTING
LABORATORY DIRECTORATE:.....

