

TESTING LABORATORY DIRECTORATE  
**EUROTEST-CONTROL EAD**

108 Besarabia St, Sofia 1517, tel. (02) 4470 360;  
tel./fax (02) 8720 596; www.eurotest-control.bg, E-mail: office@eurotest-control.bg

Certificate of Accreditation, reg. No. 9 ЛИ / 28.05.2012  
valid until 31.05.2016, issued by EA BAS, in accordance with  
the requirements of standard BDS EN ISO/IEC 17025:2006

Page 1  
All pages 2

## TEST REPORT

No. 2435 / 20.05.2013

- 1 Biomass (coniferous pellets).....  
(product designation-type, brand, sort, etc.)
- 2 Client: GTI Computers EOOD the sample is submitted by the client.....  
(client's name and address, sampling report number and date)
- 3 Test method: BDS EN 14774-2:2009; BDS EN 14774-3:2010; ETC V3I2/7.3-7/2010; BDS EN 14918:2010;  
(standard or validated method name and number)  
DIN 52182:1976; BDS EN 14775:2009 - indexes in accordance with it. 7 of the Report .....
- 4 Specimens/samples receiving date for test in the laboratory with Request Incoming No. 825/14.05.2013 .....
- 5 Tested samples quantity: sample-1, lab. No. 9197, taken from coniferous wood pellets, own production.....  
(samples factory number, samples quantity and their mass,  
.....  
batch quantity, import invoice number, production date)
- 6 Test performing date/period: from 14.05.2013 to 20.05.2013 .....

MANAGER TEST LABORATORY: .....



7 TEST RESULTS

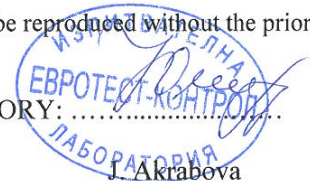
No.	Index name	Unit	Standards / validated methods	Sample incoming and outgoing number in journal	Test results (value, uncertainty)	Index value and limit	Test conditions	
1	2	3	4	5	6	7	8	
				Sample, lab. No. 9197, from coniferous wood pellets, own production		Norms in accordance with BDS EN 14961-2:2011	t 22 ± 4° C, RH 30÷60%	
1	Moisture							
1.1	Total, working /W <sub>t</sub> <sup>ar</sup> /	%	BDS EN 14774-2:2009		8.05 ± 0.24	≤ 10		
1.2	Analytical /W <sup>a</sup> /	%	BDS EN 14774-3:2010		0.41 ± 0.01	Not normalized		
2	Ash (on dry fuel) /A <sup>d</sup> /	%	BDS EN 14775:2009		0.60 ± 0.01	≤ 0.7		
3	Sulphur (total on dry fuel) /S <sup>d</sup> /	%	ETC V312/7.3-7/2010		0.010 ± 0.001	≤ 0.03		
4	Raw density	kg/dm <sup>3</sup>	DIN 52182:1976		1.22 ± 0.01	Not normalized		
5	Calorific value (net on dry fuel) /Q <sub>i</sub> <sup>ad</sup> /	MJ/kg	BDS EN 14918:2010		18.20 ± 0.06	Not normalized		
6	Calorific value (net on working fuel) /Q <sub>s</sub> <sup>ar</sup> /	MJ/kg	BDS EN 14918:2010	16.53 ± 0.06	16.5 ÷ 19.0			

Opinion on the test results: The tested sample by characteristics: total moisture, working; ash; sulphur and calorific value conforms to the requirements of BDS EN 14961-2:2011, class A1.

NOTE I: Test results are related 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: .....  
eng. M. Simeonova  
.....  
eng. R. Krasteva  
.....  
S. Angelova

MANAGER TEST LABORATORY: .....  
I. Akrabova



HEAD OF DEPARTMENT: .....  
eng. R. K. Krasteva