

Logo of Eurotest-Control

Translation from Bulgarian into English

**TESTING LABORATORY DIRECTORATE
EUROTEST-CONTROL EAD**

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Certificate of Accreditation, Reg. No. 9 JИИ 28 May 2012,
valid until 31 May 2016, issued by EA BAS in compliance with
the requirements of standard BDS EN ISO/IEC 17025:2006

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TEST REPORT
No. 4320 /22 November 2013

1. Biomass /pellets/
2. Client Leso Export Import Ltd. – the sample has been submitted by the client
3. Testing method: BDS EN 14774-2:2009; BDS EN 14774-3:2010; ETC V312/7.3-7/2010;
BDS EN 14918:2010; BDS EN 14775:2009 indicators in accordance with point 7 of the
report
4. Specimens/samples receiving date for testing in the laboratory with request Ref. No.
2229/18 November 2013
5. Samples quantity: 1 – a sample taken from pellets from deciduous trees, produced by
Forinvest OOD
6. Date/period of testing: from 18 November 2013 until 21 November 2013

TESTING LABORATORY MANAGER: /signature illegible/
Y. Akrabova
Oval seal of Testing Laboratory Eurotest-Control

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7. TEST RESULTS

No.	Indicator	Units of measure- ment	Standards/validated methods	Sample No. acc. to incoming and outgoing log	Test results value, indeterminaten- ess	Indicator value and tolerance	Test conditi- ons
1	2	3	4	5	6	7	8
				Sample, Lab. No. 30355, pellets from		Norms as per BDS EN	

						14961-2:2011	
1	Moisture	%					
1.1	Total moisture content, operating /W _t ^m /	%	BDS EN 14774-2:2009	deciduous trees, produced by Forinvest OOD	5.94 ± 0.18	≤ 10	t (22 ± 4) °C, RH (30 ± 60)%
1.2	Moisture, analytical /W ^a /	%	BDS EN 14774-3:2010		1.23 ± 0.02	Not regulated	
2	Ash (in solid fuel) /A ^d /	%	BDS EN 14775:2009		0.073 ± 0.001	≤ 0.7	
3	Sulphur (total in solid fuel) /S ^d /		ETC V312/7.3-7/2010		0.020 ± 0.001	≤ 0.03	
4	Combustion heat (lower of operating fuel) /Q _i ^{ad} /	MJ/kg	BDS EN 14918:2010		18.00 ± 0.05	Not regulated	
5	Combustion heat (upper of operating fuel) (Q _s ^{ar})	MJ/kg	BDS EN 14918:2010		16.78 ± 0.05	16.5 ± 19.0	

Opinion on the test results: in terms of the following characteristics: total moisture content, operating moisture; ash; sulphur and combustion heat, the tested sample is in conformity with the requirements of BDS EN 14961-2:2011, Class A1.

NOTE I: The test results apply only to the tested samples. Excerpts from the test report may not be reproduced without the written consent of the testing laboratory.

TESTED BY:

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Eng. Sn. Taskova

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T. Nikolova

TESTING LABORATORY

MANAGER:

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Y. Akraeva

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Eurotest-Control

HEAD OF THE DEPARTMENT:

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Eng. R. K. Krasteva

I, the undersigned, Petar Georgiev Mitev certify the correctness of the translation done by me from Bulgarian into English of the attached document: "Test Report No. 4320 /22 November 2013". The translation consists of 2 (two) pages. Date: 28 January 2014. Translator: Petar Georgiev Mitev

Petar Georgiev Mitev

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