

CERTIFICATE OF ANALYSIS FOR WOOD PELLETS

No	Name of Indicator	Unit value	Standard	Test sample number	Test results, values	Value & tolerance of indicator	Test conditions	
1	2	3	4	5	6	7	8	
				Test sample Lab. No.13961 Wood pellets		Standards as per BSS EN14961-2: 2011		
1	Humidity	%						
1.1.	Humidity (working) $W_{t\ ar}$	%	BSS EN 14774-2:2009			7,17±0,22	≤10	standard
1.2.	Humidity (analytic) W^a	%	BSS EN 14774-3:2010			1,99±0,03	Not regulated	standard
2.	Ash content (dry fuel) A^d	%	BSS EN 14775-2:2009			0,95±0,15	≤3,0	standard
3.	Sulfer (total, dry fuel) S^d	%	ETC V312/7.3-2 /2010			0,02±0,01	≤0,04	standard
4.	Calorific value (net, dry fuel) Q_i^d	MJ/kg	BSS 14918 : 2010			18,6±0,06	≤19,0	standard
5.	Calorific value (gross, dry fuel) Q_i^{ar}	MJ/kg	BSS 14918 : 2010		16,0±0,05	≤16,0	standard	

Opinion on the results of testing:

As per tested above mentioned indicators the test sample of wood pellets Lab.No. 13961 meets Class A2 as per БДС (Bulgarian State Standard- BSS) EN 14961-2:2011.

