



Strojirenský zkušební ústav, s. p. (Engineering Test Institute, Public Enterprise),
Hudcova 56b, 621 00 Brno, Czech Republic

C E R T I F I C A T E

Number: **O-39-00424-10**

Manufacturer: Dřevošrot, a.s.
Žitavského 496, 156 00 Praha 5, Czech Republic
ID No.: 27602231

Products: Wood chips (from park maintenance biomass)
Type designation: - acc. to Ministry of Environment Decree 13/2009 Coll.
- acc. to Ministry of Environment Decree 453/2008 Coll., Group 2, Point g,
Category of co-combustion S2, P2, O2

The Engineering Test Institute hereby certifies to have conducted an analysis of the samples of the fuel concerned with the following results:

Standard applied	Analytical indicator	Symbol	Unit	Current condition	Anhydrous condition
				Value	Value
ČSN P CEN/TS 14918	Heat of combustion	Q_s	[MJ.kg ⁻¹]	11,48	19,73
ČSN P CEN/TS 14918	Calorific value	Q_i	[MJ.kg ⁻¹]	9,56	18,18
ČSN P CEN/TS 14774	All water in original condition	W_t	[% mass]	41,80	0,00
ČSN P CEN/TS 14775	Ash	A	[% mass]	1,70	2,92
ČSN P CEN/TS 15104	Carbon	C	[% mass]	28,79	49,46
ČSN P CEN/TS 15104	Hydrogen	H	[% mass]	4,14	7,12
ČSN P CEN/TS 15104	Nitrogen	N	[% mass]	0,10	0,18
ČSN P CEN/TS 15289	Chlorine	Cl	[% mass]	0,020	0,035
ČSN P CEN/TS 15289	Sulphur	S	[% mass]	0,022	0,038
ČSN P CEN/TS 15104	Oxygen (calculated)	O	[% mass]	23,42	40,25

The Certificate has been issued on the basis of Test Report No. 39-8849 of 2010-06-29, issued by the Engineering Test Institute.

Brno 2010-06-29

Alois Randýsek
Director for Certification



Aleš Onderek
Director for Testing

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Engineering Test Institute, public enterprise, Hudcova 56b, 621 00 Brno, Czech Republic

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