

WOODMONT AHSAP VE ORMAN ÜR. SAN. DİŞ. TİCARET PAZARLAMA A.Ş.

Composition Determination

Parameter	Result (as received)	Result (on dry)	Result (as det)	Result (dry ash free)		
Total Moisture	4,16			%		O
Moisture Airdry			7,51	%	Q	R
Ash	0,28	0,29	0,27	%	Q	R
Volatile matter incl. moisture.			86,81	%	Q	R
Volatile matter	82,17	85,74	79,30	85,99	%	
Fixed Carbon	13,38	13,96		%		
Gross Calorific Value	4673,1	4875,9	4509,7	4890,3	kcal/kg	Q R
	19,57	20,41	18,88	20,47	GJ/mt	
Nett Calorific Value (cV)	8411,5	8776,6	8117,5	8802,5	B.T.U.'s/Lb	Q
	4359,3				kcal/kg	
	18,25				GJ/mt	
	7846,7				B.T.U.'s/Lb	
	5,1				kWh/kg	
Nett Calorific Value (cP)	18,18				GJ/mt	Q
Emissionfactor CO2 (cV)	99,37				t CO2/TJ	
Emissionfactor CO2 (cP)	99,78				t CO2/TJ	
Hydrogen	5,91	6,16	6,54	6,18	%	Q R
Carbon	49,46	51,61	47,73	51,76	%	Q R
Nitrogen.	0,05	0,05	0,05	0,05	%	Q R
S. (Sulfer)	< 0,010	< 0,010	< 0,010	< 0,010	%	Q R
Oxygen (by difference)				42,000	%	

Preparation

Common

Parameter	Result (as received)	Result (on dry)	Result (as det)		
Preparation sample	B-wood preparation according NEN EN 14780 and NEN EN 15443			Q	R

Composition Determination

Common

Parameter

Result (as received)	Result (on dry)	Result (as det)
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**WOODMONT AHSAP VE ORMAN
ÜR. SAN. DİŞ. TİC. PAZ. A.Ş.**
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