

Test Results Summary

Standard BS EN ISO 17225-4:2014

Woodsure Reference	1120
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Sample Information			
Supplier	Eastern Woodfuels		
Depot/Location	0	Your Ref	WS007
Declared Particle size	Not Specified		
Declared Moisture Content	M	30%	
Moisture Test Date	14/12/2017	Tested by	AM
Particle Test Date	18/12/2017	Tested by	FC

Informative Information

Test Results

Particle results			
P16S ⁽¹⁾	Standard & Specification	Results	Pass/Fail
Max length*	≤45mm 100%	100.0%	Pass
Coarse fraction	>31.5mm ≤6%	0.0%	Pass
Main fraction	3.15-16mm >60%	71.0%	Pass
Fines	≤3.15mm ≤15%	4.6%	Pass
Number over Max coarse length* ⁽²⁾	Pieces with Area <0.5cm ²	0	Pass
Max Cross Sectional Area* ⁽³⁾	≤2 cm ²	0.0	Pass
Moisture Content (Wet basis)	M 30%	19.6%	Pass

(1) The numerical values (P-class) for dimension refer to the particle sizes passing through the mentioned round hole sieve size (ISO 17827-1). The lowest possible class should be stated. Only one class shall be specified for wood chips.

(2) Length and cross sectional area only have to be determined for those particles, which are to be found in the coarse fraction. Maximum 2 pieces of about 10 l sample may exceed the maximum length, if the cross sectional area is < 0,5 cm².

(3) For measuring the cross sectional area it is recommended to use a transparent set square, place the particle orthogonally behind the set square and estimate the maximum cross sectional area of this particle with the help of the cm²-pattern.

Tests are conducted in compliance with the following standards:
 BS EN 14961: 1-6:2010/11 Solid Biofuels - Fuel Specifications and Classes
 BS EN 14778: 2011 Solid Biofuels - Sampling
 BS EN 15149-1: 2010 Determination of particle size distribution - Part 1

BS EN 14780: 2011 Solid Biofuels - Sample preparation
 BS EN 14774-2:2009 Solid Biofuels - Determination of moisture - Oven dry method - part 2
 BS EN ISO 17225-1:2014 Solid biofuels. Fuel specifications and classes.