

## Sample Specification Sheet – *Composite Woodfuel*

**Calorific Value** (%w/w, as received, ASTM) 7000 BTU +/-500

### Typical Analysis (As Received Basis)

Species	Mixed composite and dry virgin wood
Moisture Content in % (wet basis)	25% Max
Ash Content	2-4%
Volatile Matter	60%
Fixed Carbon	16%
Total Sulphur	0.03%
Chlorine	<0.01%
Hydrogen	4.5%

### Size Classification (%w/w, as received, ASTM)

Sizing	<3" one dimension
Overs	<2%
Fines	<2%
Rot	0%

### Contamination

Composite Wood Fuel shall be free from the following contaminants:

- General contamination such as slate, stones, metal, rubber, plastic & other unidentified foreign bodies;
- Heavy metal compounds as a result of treatment (i.e. Copperchrome Arsenate (CCA) identified by green color);
- Halogenated organic compounds, i.e. lindane (identified by yellow color);
- Creosote (identified by dark brown stain and smell).