

CV of Materials

Type of Material	Ash (%)	Heat of Combustion Kcal
Babool [Wood]	0.90	4,707.00
Bagasse	1.80	4,380.00
Bamboo Dust	8.00	4,160.00
Bark	3.40	4,487.00
Bark and binder	4.80	4,459.00
Barks Wood	4.40	1,270.00
Castor Seed Shells	8.00	3,862.00
Charcoal	4.50	7,213.00
Chopped straw	5.30	4,403.00
Coffee waste No. 2	5.00	4,434.00
Coffee waste No. 3	1.70	4,438.00
Coffee waste No.1	2.00	4,371.00
Coir Pitch	9.10	4,146.00
Cotton Stalks/Chips	3.00	4,252.00
Forestry Waste	7.00	3,000.00
Ground nut shell	2.80	4,661.00
Jute Waste	3.00	4,428.00
Mustard Shell	3.70	4,300.00
Mustard Stalk	3.40	420.00
Paddy Straw	15.50	3,469.00
Palm Husk	4.90	3,900.00
Paper	1.50	4,841.00
Papyrus	5.60	3,965.00
Peat	29.00	3,180.00
Rice husk	15.00	3,881.00
Sawdust	0.70	4,654.00
Palm oil kernel Shell	2.00	4,985.00
Soya bean Husk	4.10	4,170.00
Sugar cane Trash	10.00	3,996.00
Sunflower Stalk	4.30	4,300.00
Tea Waste	3.80	4,237.00
Tobacco Waste	31.50	2,910.00
Wheat Straw	8.00	4,100.00
Wood Chips	3.00	4,800.00
Wood Chips	1.20	4,785.00