

wood pellet



PT Hartono Emilindo
jalan karangroto raya 002/007
Genuk-semarang
Indonesia



**ECO-
FRIENDLY
FUEL**

SENGON WOOD
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PT Hartono Emilindo is a company that was founded in 2016 engaged in the manufacture of wood pellets and has an office in the city of Semarang which has a production factory in the Jambu area, Semarang Regency.





We work with several large wood processing companies in the city of Semarang, which produce a lot of sengon wood powder and fibers, that's the main reason we can work to produce wood pellets consistently and of stable quality. We use sengon wood powder and fibers because it has good quality and high calorie content and produces a beautiful fire.

WHY CHOOSE SENGON WOOD?

Sengon wood is a raw material that is widely used by wood processing factories to be made such as furniture, building materials, wooden crates etc. We see an opportunity to work with some of these companies to buy powder and fibers for us to make wood pellet raw materials, until now This company we have established cooperation with several wood factories in the city of Semarang. therefore we can produce in very large and consistent quantities according to the requests of our partners.



***Safe Water Content and Low Ash**

Constant moisture content and
low ash content of < 1%

***Practical**

Practical in terms of use and
storage

***Easy Ignition and Lower Smoke**

Easy to ignite and lower smoke
than other types of firewood

***Environmentally friendly**

Environmentally friendly with 10
times lower CO₂ emissions than
coal and oil and 8 times lower
than gas usage

***Equivalent to Coal**

Calorific value of 4.259 KWh/Kg
which is almost equivalent to
coal

***Save Cost**

Save Cost





Spesification

Diameter :6-8mm

Leght :<40mm

Moisture :<10%

Ash :0,75%

Calorific value : 4,259 kwh/kg

"The following laboratory results are proof of our products if you want the latest results we are ready to do it again"



THE FOLLOWING SAMPLE (S) WAS/ WERE SUBMITTED AND IDENTIFIED BY CLIENT AS :

TYPE OF SAMPLE : **PELLET**
 DATE OF RECEIVED : February 18, 2020
 DATE OF ANALYSIS : February 19 up to 27, 2020
 TEST REQUIRED : Proximate analysis & Bulk density
 DESCRIPTION OF SAMPLE : Form : Pellet
 Weight / Volume : \pm 4 Kg
 Packing : Unsealed plastic bag
 SAMPLE IDENTIFICATION (STATED BY CLIENT) : **WOOD PELLET**

We have tested the sample (s) submitted and the following results were obtained :

Parameters	Unit	AR (As Received)	DB (Dry Basis)	Test Method
Total Moisture	% wt	9.97	---	ASTM D 2961 - 17
Ash Content	% wt	0.75	0.83	ASTM D 3174 - 18
Volatile Matter	% wt	75.30	83.64	ASTM D 3175 - 18
Fixed Carbon	% wt	13.98	15.53	ASTM D 3172 - 13
Total Sulfur	% wt	0.10	0.11	ASTM D 4239 - 18
Gross Calorific Value	Kcal/Kg	4259	4731	ASTM D 5865 - 19

Parameters	Unit	Test Result	Test Method
Bulk Density	Kg/m ³	595	ASTM D 1895

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Dept. of Commercial 3 - Coal and Minerals



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document

COO and all
required
certificates we are
ready to fulfill

Packaging

25 kg sack or can
adjust to request

payment

TT / LC (SEIGHT)
FOB Only

