

COMPANY PROFILE



PT HOTROX INDONESIA



BACKGROUND

PT Hotrox Indonesia was established in 2005 as a wholly owned subsidiary of Australian company Hotrox Holdings Pty Ltd of Perth, Western Australia, which owns Trademarks and Intellectual Property licensed as technology rights to PT Hotrox Indonesia.

ASSETS – LAND & BUILDINGS

The company's factory consists of 9,375 square metres of land and 4,472 square metres of factory buildings located in Mantup 16 kilometres from Lamongan, East Java.



ASSETS – MACHINERY

The company has installed and commissioned a fully automatic western designed production plant, which has the capacity to produce 2.5 tonnes of briquettes per hour.



PRODUCTS EXPORT

The company produces four products - wood briquettes made from sawdust, sawdust wood briquette charcoal, natural lump charcoal, from waste materials such as sawdust and waste timber, and pillow shaped bbq briquettes made from sawdust charcoal.

Wood briquettes have been exported as heating fuel to Australia and markets exist in colder climates such New Zealand, Europe and parts of Asia.

Hotrox Charcoal is exported to Australia, South Korea, Japan, UAE, Turkey, and Taiwan.



PRODUCT HOTROX WOODLOGS.

This product is used for domestic heating and cooking and has markets throughout countries that experience cold winters.



PRODUCT HOTROX BBQ LUMP CHARCOAL

This product is used for BBQ cooking and has markets worldwide for domestic and restaurant cooking.

Our product is quick starting and long lasting and is 100% natural without the use of any additives.



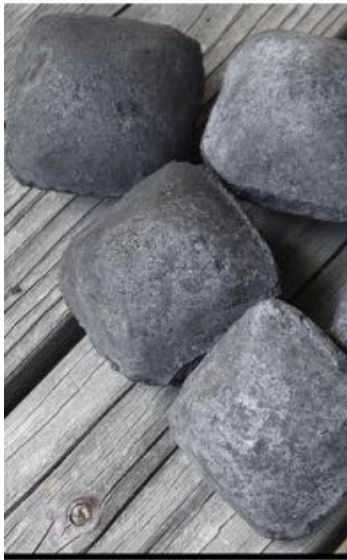
HOTROX SAWDUST HEXAGONAL BRIQUETTE CHARCOAL

This product is popular in Western BBQ Appliances, and Korean and Japanese markets, used for bbq cooking on specially designed indoor restaurants where diners can either bbq the food themselves or be served by a waitress to cook the food.



Sawdust Briquette Charcoal is most popular for the reasons of uniform heat and no sparks.

HOTROX PILLOW SHAPED BBQ BRIQUETTES



HOTROX WOODLOGS FOR HOME HEATING



Hotrox Extruded Woodlogs for home heating



**Sawdust Extruded Wood Briquettes
for Charcoal Processing**

ALL SEASON MARKETS

Both northern and southern hemisphere markets are targeted for sales 12 months per year.

PRODUCT CAPACITY WOOD BRIQUETTES

The production plant has a current capacity of 2.5 tonnes per hour based on installed machinery. The factory has room enough to install 2 new production lines to raise production to 7.5 tonnes per hour.

PRODUCT CAPACITY SAWDUST BRIQUETTE CHARCOAL

Current capacity is 2.5 containers x 40' for 1 shift production or 5 containers x 40' for 2 shifts production 6 days per week.

Operating 7 days per week for 2 x 10 hour shifts the factory has capacity to produce 15 x 40' containers per month.

CAPACITY CHARCOAL OVENS

52 current ovens can produce 10 x containers 40' charcoal per month. The company has enough land to increase the ovens to 125.

125 ovens will give an increased capacity to 15 containers per month.



Sawdust Extruded Wood Charcoal – cooling process after cooking in ovens.

ENVIRONMENTAL WARRANTIES

The company specifically deals with waste raw materials that can be identified as coming from legal sources of derived from plantation timber. All timber used in our process comes from recycled sawdust from **FSC Certified legal logging** timbers. Production off-gases are washed through water filters to guarantee minimum and Government approved emissions.



STAFF

The company employs 55 Indonesian staff plus contract workers. The company uses high standards of Quality Control in its manufacture process, and has adopted human resources standards in keeping with Indonesian Government Department of Labour Regulations, and Corporate Social Responsibility.

STAFF TRAINING AND QUALITY CONTROL

Staff are supervised by the Director of the company, who has over 30 years experience in automated manufacturing of charcoal, and machine formed charcoal consumer products export grade.

EXPANSION

With the installation of new PLN electricity upgrade, and the stockpiling of sawdust purchased direct from sawmills the company looks forward to a sustained long-term future with sales through both export and local markets.

NEW PRODUCTS

Long standing current buyers have requested 2 new products to be manufactured for additional export markets.

HOTROX CHARCOAL BBQ BRIQUETTES

This product is a superior burning quality, quick starting, long lasting, pillow shape briquette that has market opportunities throughout major Western countries and selected Asian markets.

The global charcoal market is projected by some authorities to reach \$6.5 Billion by 2023.

HOTROX COCONUT CHARCOAL

The company is currently negotiating new orders for additional new products produced by the extrusion and roll press manufacture of coconut charcoal briquettes for export markets.

HOTROX PRODUCT CHEMICAL ANALYSIS

Hotrox Woodlogs

ITEM	RESULT
Moisture content %	2.48
Volatile matter %	47.50
Ash content %	1.01
Fixed Carbon %	49.01
Sulphur %	0
Flash Point C	336
Calorific Value Cal/gr	4840

Sawdust Extruded Hexagonal Briquette Wood Charcoal

ITEM	RESULT
Moisture content %	2.03
Volatile matter %	9.50
Ash content %	2.35
Fixed Carbon %	86.12
Sulphur %	0
Flash Point C	284.5
Calorific Value Cal/gr	7383

Hotrox BBQ Pillow Briquette Wood Charcoal

ITEM	RESULT
Moisture content %	4.40
Volatile matter %	13.20
Ash content %	2.30
Fixed Carbon %	84.50
Sulphur %	0.03
Flash Point C	183.5
Calorific Value Cal/gr	7672

ENDS

June 2020