



PRODUCT CATALOGUE



SHISHA CHARCOAL BRIQUETTE



www.saindoglobal.com



vijay@maasaicorp.com



+62 81 519 833 909



SHISHA CHARCOAL BRIQUETTE

Our Shisha Charcoal Briquettes **have reached world wide markets** and have been accepted and appreciated by consumers due to its **quality** and **consistent** performance.



Export to USA, EUROPE, MIDDLE EAST and more than 13 countries

Our products are produced with the satisfaction of the end consumer in mind hence every briquette is treated specially to give the desired experience. Our Customers comprise Brand holders, Distributors, Wholesalers, Café owners, and Online. The Shisha Briquette plays a very significant role in the performance of the Shisha Experience it is like salt in cooking, you don't notice it when it's performing well but surely if something is less it changes the experience.





SHISHA CHARCOAL BRIQUETTE Specification

- **Ash**
2.5 - 2.9%
- **Moisture**
5-6%
- **Cal**
7000-7500
- **Volatile Matter**
12-14
- **Burning time**
2hrs +
- **Ash Colour**
Whiteish cream / Lt grey
(natural)
- **Carbon content**
78-80%
- **Ignition**
10-12 min

SHISHA CHARCOAL BRIQUETTE SHAPE & SIZE



Cube

SHISHA CHARCOAL BRIQUETTE

Size:

- 2.2 x 2.2 x 2.2 Cm
- 2.5 x 2.5 x 2.5 Cm
- 2.6 x 2.6 x 2.6 Cm
- 2.7 x 2.7 x 2.7 Cm



Half Finger

SHISHA CHARCOAL BRIQUETTE

- 1.7 Cm x 3.6 Cm



Hexagonal

SHISHA CHARCOAL BRIQUETTE

- 2 Cm x 3 Cm
- 2.5 Cm x 5 Cm

SHISHA CHARCOAL BRIQUETTE Packaging



Bulk Master Box

Big brown box with plastic that holds shisha coals. The box is printed with your brand



Inner Pack + Master Box

Inside the big brown master box we put your brand Inner Boxes

CERTIFICATION

CERTIFICATE OF ANALYSIS (COA)



Page No. : 1 of 1
Report No. : 241161.1317

CERTIFICATE OF ANALYSIS

Description : Coconut Shell Charcoal Briquette
 Type of Sample : Finger Stick
 Manufacturer / Shipper : PT. Sarana Agro Indo Jaya
 Jalan Gandapura No. 40 Kesiman, Kartalangu, Denpasar Timur
 Bali, Indonesia, Tel : 0361-460990, Fax : 0361-466565
 Sample Weight : 3.00 Kgs
 Date of Sampling : 06 June 2024
 Location of Sampling : PT. Sarana Agro Indo Jaya, Warehouse
 Date of Analysis : 07 June 2024
 Invoice No. : 033/BQ/SAINDO/VI/2024
 Booking No. : EBKG09179851
 Gross Weight : 54,780 Kgs

Sampling

Samples were taken and prepared in accordance with SNI 19-0428-1998.

Analysis

Analysis were performed at PT Carsurin Tbk. Semarang Laboratory (accreditation by KAN / National Accreditation Committee – Indonesia for ISO 17025:2017 Cert No. LP-415-IDN) in accordance with ASTM Standard. The results of our analysis are as follows:

Parameter	Unit	Results		Method
		Wet Basis	Dry Basis	
Moisture	%	3.12	-	ASTM D1762-84 (REAPPROVED 2021)
Ash Content	%	2.08	2.15	ASTM D1762-84 (REAPPROVED 2021)
Volatile Matter	%	14.48	14.95	ASTM D1762-84 (REAPPROVED 2021)
Fixed Carbon	%	80.32	82.90	MWI.01.63.LC (By Calculation)

This certificate refers solely to the analysis in accordance with the details described herein and does not certify any other matter, and is issued without prejudice.

Jakarta, 10 June 2024
PT. CARSURIN Tbk.



Dede Jemmi Supriadi
Head of Laboratory

For verification of authenticity of certificate or reports, scan the secure QR code using the Validator App or visit verify.carsurin.com
 The analysis results are based on representative samples which are taken based on applied standard (Ref SNI 19-0428-1998 *Petunjuk Pengambilan Contoh Padatan*) during the inspection (or audit). This particular cargo as stated in this certificate has been performed cooling and weathering process as declared by the shipper in the weathering certificate. The certificate is valid for this particular shipment with the invoice number, booking number, and gross/net weight as mentioned in this certificate.



This report is made and issued by the Company upon the Principal/Applicant's request and the analysis contained therein reflects the Company's findings on the sample(s) submitted by Principal/Applicant and/or sample(s) drawn by the Company at the time and place of performing the inspection/testing only. Company shall not be liable for any changes to the results herein due to effects of weather, transport, storage or other factors outside Company's control. Furthermore, the Company shall not be responsible to any parties on any business, financial and/or legal consequences for any transaction by using this report/analysis. Any unauthorised alteration or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. This document cannot be reproduced except in full, without prior approval of the Company.



SUBJECT
Evaluation of "Coconut Shell Charcoal Briquette" Sample for Self-Heating Substance Test

MANUFACTURER / SHIPPER
PT. Sarana Agro Indo Jaya
Jalan Gandapura No. 40 Kesiman, Kartalanqu, Denpasar Timur
Bali, Indonesia, Tel : 0361-460990, Fax : 0361-466565

DATE OF SAMPLING
6 June 2024

LOCATION OF SAMPLING
PT. Sarana Agro Indo Jaya, Warehouse

DESCRIPTION & TYPE OF SAMPLE
Coconut Shell Charcoal Briquette, Finger Stick

DATE OF TESTING
07 June 2024 up to 09 June 2024

INVOICE NO.
033/BQ/SAINDO/VI/2024

BOOKING NO.
EBKG09179851

GROSS WEIGHT
54,780 Kgs

The analysis results are based on representative samples which are taken based on applied standard (Ref SNI 19-9428-1998 *Petunjuk Pengambilan Contoh Padatan*) during the inspection (or audit). This particular cargo as stated in this certificate has been performed cooling and weathering process as declared by the shipper in the weathering certificate. The certificate is valid for this particular shipment with the invoice number, booking number, and gross/net weight as mentioned in this certificate.



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METHOD OF TEST

The self heating substances test was performed according to United Nations "Recommendations on the Transport Dangerous Good, Manual of Test and Criteria" (33.4.3.3.1) as per revised UN test manual 7th edition 2019. Self heating substances, using method of UN 33.4.6 "Test N.4: Test method self-heating substances".

A consignment of carbon if it passes the tests for self-heating substances as reflected in the United Nations Manual of Tests and Criteria (see 33.4.3.3), and is accompanied by a certificate from a laboratory accredited by the competent authority, stating that the product to be loaded has been correctly sampled by trained staff from that laboratory and that the sample was correctly tested and has passed the test.

The sample received was placed into a 100 mm cubic mesh sample container made of stainless steel. The container was then hung at the centre of the oven. The oven temperature was slowly raised to 140° C and kept constant for 24 hours. The temperature at the centre of the sample and temperature between the container and oven were recorded continuously.

RESULT

Table 1: Analysis result for "Coconut Shell Charcoal Briquette" sample

Sample	Oven Temperature (°C)	Cube Size (mm)	Maximum Temperature Reached (°C)	Result
Coconut Shell Charcoal Briquette	140	100	204.1	Positive
Coconut Shell Charcoal Briquette	140	25	140.4	Negative
Coconut Shell Charcoal Briquette	120	100	124.8	Negative

The above result showed that the "Coconut Shell Charcoal Briquette" sample shall not be classified in self heating substances and the substance is to be contained in packages of not more than 3 m³.

Remark

The temperature profiles were enclosed in next pages for your references. T1 represented temperature in the center of the sample. T2 represented temperature between the container and the oven wall.

Jakarta, 10 June 2024
PT. CARSURIN Tbk.

Dede Jemmi Supriadi
Head of Laboratory

PT. CARSURIN Tbk.

Amran Lesmana
Head of Technical Charcoal

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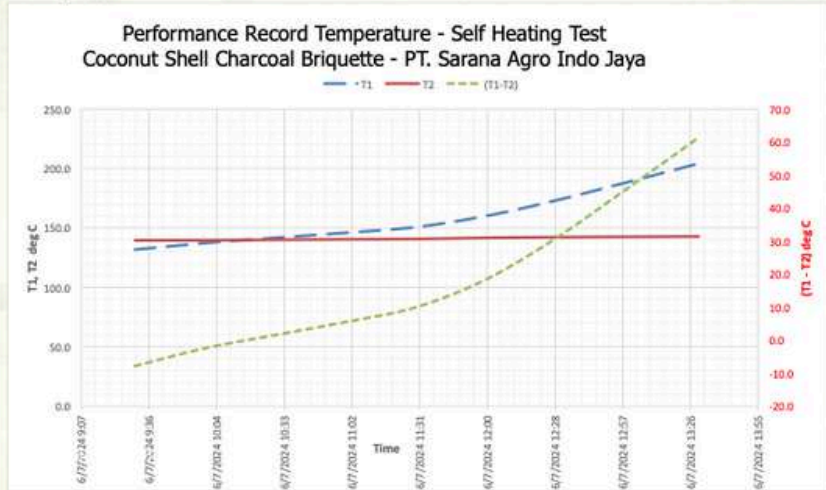


Temperature Profile "Coconut Shell Charcoal Briquette" at 140° C (100mm cube)

Start Time : 07-Jun-24 9:30:00
Stop Time : 07-Jun-24 13:30:00
Elapsed Time : 4:00:00
Interval : 0:30:00
Total Readings : 9
Thermocouple Type : K
Scaling : (None)

Temperature	Max Time Stamp	Max	Average	Min	Min Time Stamp
T1	6/7/2024 13:30	204.1	159.3	131.7	6/7/2024 9:30
T2	6/7/2024 13:30	142.8	141.0	139.5	6/7/2024 9:30
T1-T2	6/7/2024 13:30	61.4	18.3	-7.8	6/7/2024 9:30

Remark:
T1 represented temperature in the centre of the sample. T2 represented temperature between the container and the oven wall.



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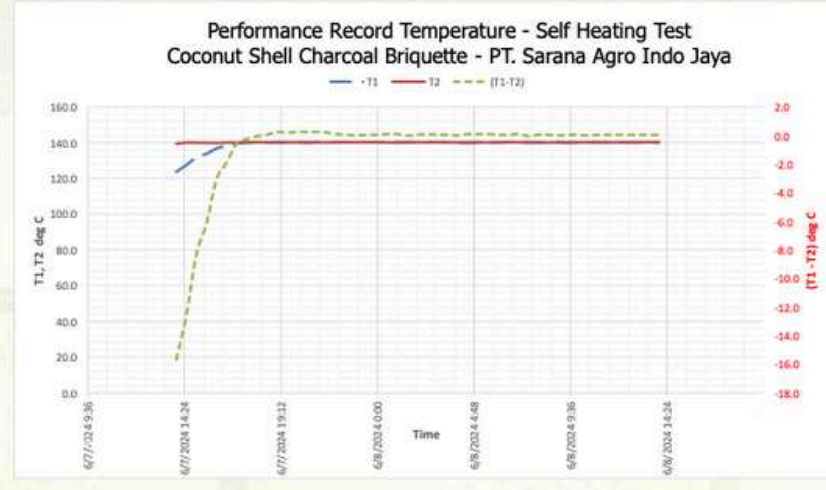


24 Hours Temperature Profile "Coconut Shell Charcoal Briquette" at 140° C (25mm cube)

Start Time : 07-Jun-24 14:00:00
Stop Time : 08-Jun-24 14:00:00
Elapsed Time : 24:00:00
Interval : 0:30:00
Total Readings : 49
Thermocouple Type : K
Scaling : (None)

Temperature	Max Time Stamp	Max	Average	Min	Min Time Stamp
T1	6/7/2024 20:00	140.4	139.2	123.7	6/7/2024 14:00
T2	6/7/2024 17:30	140.3	140.1	139.4	6/7/2024 14:00
T1-T2	6/7/2024 19:00	0.3	-0.9	-15.7	6/7/2024 14:00

Remark:
T1 represented temperature in the centre of the sample. T2 represented temperature between the container and the oven wall.



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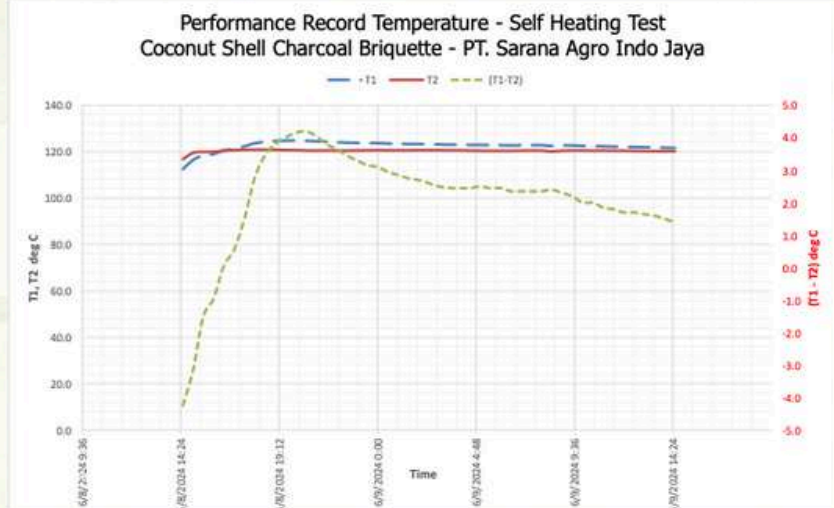


24 Hours Temperature Profile "Coconut Shell Charcoal Briquette" at 120° C (100mm cube)

Start Time : 08-Jun-24 14:30:00
Stop Time : 09-Jun-24 14:30:00
Elapsed Time : 24:00:00
Interval : 0:30:00
Total Readings : 49
Thermocouple Type : K
Scaling : (None)

Temperature	Max Time Stamp	Max	Average	Min	Min Time Stamp
T1	6/8/2024 20:00	124.8	122.5	112.5	6/8/2024 14:30
T2	6/8/2024 18:00	120.9	120.4	116.8	6/8/2024 14:30
T1-T2	6/8/2024 20:30	4.2	2.1	-4.3	6/8/2024 14:30

Remark:
T1 represented temperature in the centre of the sample. T2 represented temperature between the container and the oven wall.



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Please note that this Report is issued under the following terms:

1. This report applies to the sample of the specific product/equipment given at the time of its testing/calibration. The results are not used to indicate or imply that they are applicable to other similar items. In addition, such results must not be used to indicate or imply that PT. CARSURIN Tbk. approves, recommends or endorses the manufacturer, supplier or user of such product/equipment, or that PT. CARSURIN Tbk. in any way "guarantees" the letter performance of the product/equipment. Unless otherwise stated in this report, no test was conducted to determine long term effects of using the specific product/equipment.

2. The sample/s mentioned in this report is/are taken by PT. CARSURIN Tbk. during the audit / inspection in the manufacturer of client.



3. Nothing in this report shall be interpreted to mean that PT. CARSURIN Tbk. has verified or ascertained endorsement or marks from any other authority or bodies that may be found on that sample.

4. This report shall not be reproduced wholly or in parts and no reference shall be made by the client PT. CARSURIN Tbk. in any advertisements or sales promotion.

5. Unless otherwise stated, the tests were carried out in PT. CARSURIN Tbk. Jl. Telaga Bodas Raya No. 88 A Karangrejo, Gajahmungkur, Semarang or email : charcoal@carsurin.com

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Material Safety Data Sheet (MSDS)

Material Safety Data Sheet

MSDS Creation Date : 10 January 2024

Product Name : Coconut Shell Charcoal Briquette

Usage : BBQ

Properties : Inflammable solid fuel for bbq, a kind of briquette made from coconut shell charcoal.

1. Product Identification

Product Name : Coconut Shell Charcoal Briquette

Usage : BBQ

Properties : Inflammable solid fuel for bbq, a kind of briquette made from coconut shell charcoal.

2. Ingredients

Name : Coconut Shell Charcoal

CAS # : 68647-86-9

% by Weight : 100 %

3. Hazard Identification

- Eye Contact : Briquette particles may cause physical irritation if not r
- Skin Contact : Constant prolonged exposure may cause dermatitis or
- Skin Adsorption : Not Adsorbed by skin.
- Ingestion : No Adverse affect unless quantity ingested causes phys
- Inhalation : Harmful.
- Other Effects : Not Available

4. First aid Measures

- Eye Contact : In case of contact, immediately flush eues with plenty of water. Get medical attention if irritation occurs.
- Skin Contact : Wash with soap and water. Cover the irritated skin with an emollient and get medical attention if irritation occurs.
- Ingestion : Not Available
- Inhalation : Not Available

5. Fire-fighting Measures

- Flammability of the product : Flammable
- Flammable limit : Not Available
- Flash Point : Not Available
- Ignition Point : > 320 °C
- Extinguishing Media : Dry Chemical, CO2, Water Fog, Foam
- Fire Fighting Procedures : Wear positive pressure self-contained breathing apparatus (respiratory & eye protection) if fire occurs in enclosed space. Oxygen starved fires may result in the release of carbon monoxide.

6. Accidental release Measures

- Remove all sources of ignition and isolate hazard area.
- Do not use combustible material in fire fighting & isolation.
- Use non-sparking tools and equipments and collect solids in an appropriate container.

7. Handling and Storage Handle with care and protect against physical damage.

- Handle with care and protect against physical damage.
- Keep away from flammable materials.
- Keep away from any area where the fire hazard may be occur.
- Store in a cool, dry and well ventilated location.
- Store in a No Smoking areas.
- Packaged coconut charcoal briquette is not resistant to weather or outside storage.

8. Exposure controls/Personal protection

Wear appropriate personal protective equipments such as clothing and gloves.

- Respiratory Protection : not required.
- Hand Protection : any standard gloves.
- Eye Protection : not required.
- Skin Protection : appropriate clothing.

9. Physical and Chemical properties

- Appearance : Black, Solid.
- Odor : Odorless
- Specific Gravity : +/- 0
- Solubility in water : negligible at 20 °C
- Ignition Point : > 320 °C
- pH (in 5% sol, 25 °C) : 7-8
- Boiling Point : Not Available
- Evaporation rate : Not Available
- Taste : Not Available

10. Stability & Reactivity

- Stability : The product is stable.
- Reactivity : Avoid exposure of fire, continuous high heat and ignition.
- Hazardous Decomposition : Oxygen starved combustion may yield carbon monoxide.
- Hazardous Polymerization : Will not occur.

11. Toxicological Information

- Ingestion is harmful.
- Prolonged and continuous skin contact may cause dermatitis.

12. Ecological Information

- Environmental Fate : no information found.
- Environmental Toxicity : no information found.

13. Disposal Considerations

Collect and dispose of waste product at an authorized disposal facility, in conformance with national and local regulations.

14. Transport information

- Shipping Name : Coconut Shell Charcoal Briquette
- IMO : Not Classified in IMO Class 4.2.

As long as to be proven by Certificate of Analysis for Self Heating Test for Charcoal, in accordance with the test method given the United Nations, Recommendations on the Transport of Dangerous Goods, Manual of Test and Criteria.

- Division : General Cargo
- IATA / ICAO : Not Regulated
- IMO / IMCO : Not Regulated

15. Regulatory Information

- Refer to safety data (91/55/EC)
- Refer to hazardous material notice (67/548/EEC)
- Refer to national and local regulations regarding the prevention and extinction of fire.

16. Other Information

- Action to take for Spills : Wrap with appropriate plastic bag and seal/tight. If necessary clean and wash spill area.
- Waste Disposal Method : Collect and dispose waste at an authorized disposal facility, in accordance with applicable local and national regulations.
- Work / Hygienic Practices : Wash thoroughly after handling.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.



PT. SARANA AGRO INDO JAYA
Jl. Gandapura 40 Denpasar,
Ph. (62-361) 46 0990, 45 5065, Fax. (62-361) 46 6565
Email: saindo.cps@gmail.com



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LIGHT
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HIGHEAT



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