

COMPANY PROFILE

PT KALPATARU TIRTA KENCANA



Precision-engineered carbon products, meeting the world's most rigorous industrial standards.

ABOUT OUR COMPANY

A Brief Story About The Company

PT Kalpataru Tirta Kencana is a leading manufacturer and exporter specializing in the processing of natural carbon-based commodities, with a primary focus on producing high-quality charcoal and activated carbon.

Leveraging Indonesia's abundant natural resources, we transform coconut-based raw materials and biomass into high-value-added products. We combine precision production methods and rigorous quality control standards with a steadfast commitment to environmental sustainability.

PT Kalpataru Tirta Kencana has earned the trust of clients across both domestic and international industries. Driven by unwavering dedication, our coconut shell charcoal products have successfully penetrated the global market, with regular exports of premium-quality goods to China—a market renowned for its highly competitive commodity standards.

VISION

To become a leading global producer and exporter of eco-friendly activated carbon and charcoal, prioritizing superior quality, product innovation, and business integrity.

MISSION

01

Premium Quality: Producing charcoal and activated carbon products that meet international specifications to ensure business partner satisfaction.

02

Global Expansion: Expanding the international market network and strengthening Indonesia's position as the world's premier carbon supplier.

03

Sustainable Partnerships: Building mutually beneficial, long-term collaborative relationships with local farmers, industry partners, and stakeholders.

04

Environmentally Friendly: Implementing efficient, low-waste production processes and supporting the renewable energy movement.



OUR PRODUCT



We provide carbon products processed from selected raw materials to meet the needs of various industrial sectors, ranging from energy, metallurgy, and water purification to the pharmaceutical industry.

01 Coconut Shell Charcoal – Export Quality

Our flagship product is made from 100% selected coconut shells. It is characterized by stable heat output, high caloric value, and minimal ash content.

- Applications: Raw material for briquettes (shisha/barbecue), smelting industries, and heating.
- Market Status: Has successfully established regular exports to China and several other Asian countries.

02 Activated Carbon

Carbon that has undergone high-level thermal and chemical activation processes to expand its pore surface area. It possesses exceptional adsorption capabilities.

- Applications: Water treatment, air filtration, food & beverage industries (decolorization), gold mining, and the pharmaceutical/chemical industries.
- Specifications: Available in various mesh sizes (granular, powder, or pellet) with Iodine Value (IV) levels customizable to client requirements.

WHY CHOOSE US?



Proven Export Track Record

Our success in penetrating a demanding market like China is clear proof that our product quality meets international regulatory standards.



Strict Quality Control (QC)

Every stage of production—from raw material sorting and firing to packaging—undergoes rigorous laboratory testing to ensure consistent quality.



Large-Scale Production Capacity

Backed by modern manufacturing facilities and a stable supply chain, we are ready to meet high-volume demands on time.



Sustainability and Business Ethics

We ensure that our raw materials are sourced legally and ethically, and we support the empowerment of local coconut farming communities.

COMPANY LEGAL STATUS

- ✓ **Company Name** : PT Kalpataru Tirta Kencana
- ✓ **Company Address** : Jalan Mayjen Satibi Darwis
No.16 Kelurahan Keramasan
Kecamatan Kertapati Kota
Palembang, Sumatera
Selatan
- ✓ **Phone Number** : +6282172952943
- ✓ **Email** : kalpatarutirtakencana@gmail.com
- ✓ **Type of Business** : Arang Batok Kelapa dan Karbon Aktif



REPORT OF ANALYSIS

Description : Palm Kernel Shell Charcoal
Type of Sample : Flakes
Shipper : PT. Kalpataru Tirta Kencana
Jalan Mayjen Satibi Darwis, No. 16 Keramasan, Kertapati
Kota Palembang, Sumatera Selatan
Sample Weight : 10 Kgs
Date of Sampling : 24 July 2026
Date of Analysis : 25 July up to 27 July 2026

Sampling

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

Analysis

Analysis were performed at PT Carsurin Tbk Palembang Laboratory (accreditation by KAN / National Accreditation Committee – Indonesia for ISO 17025:2008 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	%	2.04	-	ASTM D 1762-84 (2021)
Ash Content	%	4.83	4.93	ASTM D 1762-84 (2021)
Volatile Matter	%	15.32	15.74	ASTM D 1762-84 (2021)
Fixed Carbon	%	72.81	74.33	MWI.01.63.LC (By Calculation)
Hardness	%	97.78		ASTM D3802-23
Iodine Number	mg/g	725		ASTM D4607-14 (2021)

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.

Palembang, 31 July 2026

PT. Carsurin Tbk

Muhammad Nur Ichwan

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 findings stated in this report are based solely on the sample(s) submitted or supplied by the client. The sample description is based on information provided by the client. This report is valid for 90 days from the date of analysis. This report is NOT intended for submission to the shipping line.

REPORT OF ANALYSIS

Description : Coconut Shell Charcoal
Type of Sample : Flakes
Shipper : PT. Kalpataru Tirta Kencana
Jalan Mayjen Satibi Darwis, No. 16 Keramasan, Kertapati
Kota Palembang, Sumatera Selatan
Sample Weight : 10 Kgs
Date of Sampling : 24 July 2026
Date of Analysis : 25 July up to 27 July 2026

Sampling

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

Analysis

Analysis were performed at PT Carsurin Tbk Palembang Laboratory (accreditation by KAN / National Accreditation Committee – Indonesia for ISO 17025:2008 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	%	5.62	-	ASTM D 1762-84 (2021)
Ash Content	%	2.91	3.01	ASTM D 1762-84 (2021)
Volatile Matter	%	18.54	19.72	ASTM D 1762-84 (2021)
Fixed Carbon	%	72.93	77.27	MWI.01.63.LC (By Calculation)
Hardness	%	98.20		ASTM D3802-23
Iodine Number	mg/g	1091		ASTM D4607-14 (2021)

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.

Palembang, 31 July 2026

PT. Carsurin Tbk

Muhammad Nur Ichwan

Head of Laboratory

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The findings stated in this report are based solely on the sample(s) submitted or supplied by the client. The sample description is based on information provided by the client. This report is valid for 90 days from the date of analysis. This report is NOT intended for submission to the shipping line.

REPORT OF ANALYSIS

Description : Coconut Shell Charcoal, Flakes
Manufacturer / Shipper : PT. Kalpataru Tirta Kencana
Jalan Mayjen Satibi Darwis, No. 16 Keramasan, Kertapati,
Kota Palembang, Sumatera Selatan
Sample Weight : 0.54 kg
Received Date : 10 February 2026
Date of Analysis : 11 February 2026

Analysis

Analysis were performed at PT Carsurin Tbk Palembang Laboratory (accreditation by KAN / National Accreditation Committee – Indonesia for SNI ISO/IEC 17025:2017 Cert No. LP-865-IDN) in accordance with ASTM Standard. The results of our analysis are as follows:

Parameter	Unit	Results		Method
		Wet Basis	Dry Basis	
Moisture	Pct	9.41	-	ASTM D1762-84 (2021) section 7.2
Ash Content	Pct	1.38	1.52	ASTM D1762-84 (2021) section 7.4
Volatile Matter	Pct	9.30	10.27	ASTM D1762-84 (2021) section 7.3
Fixed Carbon	Pct	79.91	88.21	MWI.01.21.LCH (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.

Palembang, 13 February 2026

PT. CARSURIN Tbk

Muhammad Nur Ichwan

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 below results are based on sample/s only, which is/are submitted or supplied by client. This report is valid within 90 days from the date of analysis.





PEMERINTAH REPUBLIK INDONESIA

**PERIZINAN BERUSAHA BERBASIS RISIKO
NOMOR INDUK BERUSAHA: 2404240175096**

Berdasarkan Undang-Undang Nomor 6 Tahun 2023 tentang Penetapan Peraturan Pemerintah Pengganti Undang-Undang Nomor 2 Tahun 2022 tentang Cipta Kerja Menjadi Undang-Undang, Pemerintah Republik Indonesia menerbitkan Nomor Induk Berusaha (NIB) kepada:

- | | |
|--|---|
| 1. Nama Pelaku Usaha | : PT KALPATARU TIRTA KENCANA |
| 2. Alamat Kantor | : Jalan Mayjen Satibi Darwis, Nomor 16, Desa/Kelurahan Keramasan, Kec. Kertapati, Kota Palembang, Provinsi Sumatera Selatan,
Kode Pos: 30259
082289939713 |
| No. Telepon | : 082289939713 |
| Email | : ptkalpatartirtakencana@gmail.com |
| 3. Status Penanaman Modal | : PMDN |
| 4. Kode Klasifikasi Baku Lapangan Usaha Indonesia (KBLI) | : Lihat Lampiran |
| 5. Skala Usaha | : Usaha Mikro |

NIB ini berlaku di seluruh wilayah Republik Indonesia selama menjalankan kegiatan usaha dan berlaku sebagai hak akses kepabeanaan, pendaftaran kepesertaan jaminan sosial kesehatan dan jaminan sosial ketenagakerjaan, serta bukti pemenuhan laporan pertama Wajib Laport Ketenagakerjaan di Perusahaan (WLKP).

Pelaku Usaha dengan NIB tersebut di atas dapat melaksanakan kegiatan berusaha sebagaimana terlampir dengan tetap memperhatikan ketentuan peraturan perundang-undangan.

Khusus untuk KBLI dengan klasifikasi risiko rendah tertentu sebagaimana terlampir, NIB merupakan perizinan tunggal yang berlaku sebagai:

1. Persetujuan penggunaan tanda Standar Nasional Indonesia (SNI); dan
 2. Sertifikasi Jaminan Produk Halal (SJPH),
- berdasarkan pernyataan mandiri Pelaku Usaha dan setelah memperoleh pembinaan dan/atau pendampingan dari Pemerintah Pusat dan Pemerintah Daerah sesuai dengan ketentuan peraturan perundang-undangan.

Diterbitkan di Jakarta, tanggal: 24 April 2024

**Menteri Investasi/
Kepala Badan Koordinasi Penanaman Modal,**



Ditandatangani secara elektronik

Dicetak tanggal: 24 April 2024

1. Dokumen ini diterbitkan sistem OSS berdasarkan data dari Pelaku Usaha, tersimpan dalam sistem OSS, yang menjadi tanggung jawab Pelaku Usaha.
2. Dalam hal terjadi kekeliruan isi dokumen ini akan dilakukan perbaikan sebagaimana mestinya.
3. Dokumen ini telah ditandatangani secara elektronik menggunakan sertifikat elektronik yang diterbitkan oleh BSR-E-BSSN.
4. Data lengkap Perizinan Berusaha dapat diperoleh melalui sistem OSS menggunakan hak akses.



THANK YOU

Your trusted strategic partner for premium carbon solutions and global supply excellence.

"Let us build a sustainable future together. With our proven export track record and commitment to excellence, PT Kalpataru Tirta Kencana is ready to meet your industrial carbon needs with precision and integrity."



Jl. Mayjen Satibi Darwis No.16 Kota Palembang



+6282172952943



kalpatarutirtakencana.com