



About Mine Sibirskaya LLC

The construction of the complex of enterprises of **Mine Sibirskaya LLC** is carried out on the basis of the best world and domestic technologies, engineering solutions with the priority of the safety of working processes and compliance with modern environmental standards.

Reserves of coal grade G are up to **200 million tons**.

As part of the complex the own washing plant with a capacity of **6,0 million tons** was put into operation in 2022, which makes possible to release the end products with a Net Calorific Value of up to **7000 kcal/kg**, Ash Content from **5,0%** or in any blend in accordance with the request of potential customer.

Moreover, in Januar 2024, the own railway station and loading point were launched, which secure the loading and dispatch of up to **5,0 million tons** per annum.

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Loading and dispatch of railway wagons to consumers, payment of railway tariff and wagon usage is carried out through the forwarding company **SPO LLC**, which is part of the group of companies.

Industrial mining launched in 2022, the production capacity of the mine is **6,0 million tons** of run of mine coal per annum. Delivery of products to consumers is carrying out since 2020.

In 2022 **3,79 million tons** of coal were mined, **3,24 million tons** have been supplied on the domestic market and for export to Turkey and China.

Contracts for transshipment of coal via transshipment complexes in the Baltic, the Black Sea and the Far East are in progress of signing.

Starting **December 2023**, shipment of our own coal to the Far East is expected. It will begin in accordance with the rules set by JSC Russian Railways.



Mine Sibirskaya LLC products

Mine Sibirskaya LLC produces and offers for sale the following types of coal:

Run of mine coal with Net Calorific Value 4800 kcal/kg (low-CV Steam Coal)

Specification	Basis	Parameter	Typical	Measure
Total Moisture	as received	10,0 max	7-10	%
Inherent Moisture	air dry	3,0 max	2,6-2,8	%
Volatile Matter	dry ash free	45,0 max	41-44	%
Ash Content	Dry	30,0 max	26,0-28,0	%
Sulphur Content	Dry	0,30 max	0,20-0,28	%
Calorific Value	as received	4800 basis	4800-5000	kcal/kg NAR
Sizing 0-200 mm min	0-50 mm	90% min	95%	%

Quality is confirmed by certificates based on test results performed by independent inspection companies **SGS Vostok Limited** and **Incolab Services Russia**.

The origin of the supplied coal is confirmed by certificates of origin issued by **the Chamber of Commerce and Industry of the Russian Federation**.

Semi-soft coking coal type G-gas

Specification	Basis	Parameter	Typical	Measure
Total Moisture	as received	10,0 max	7-10	%
Inherent Moisture	air dry	3,0 max	2,6-2,8	%
Volatile Matter	dry ash free	45,0 max	41-44	%
Ash Content	Dry	8,0 max	6,0-8,0	%
Sulphur Content	Dry	0,30 max	0,20-0,28	%
Calorific Value	as received	6600 basis	6600	kcal/kg NAR
X		28		mm
Y		12		mm
HGI		51 min	55-60	index point
FSI		3,5		
Ro		0,67		%
Sizing 0-150 mm min	0-50 mm	90% min	95%	%



Main contractual terms

Mine Sibirskaya LLC is ready to conclude contracts, including on a long-term basis with arrangement of supplies of coal produced by the company of the above coals in volumes of up to **500 thousand tons** per month via the ports of the **Baltic, Black Sea** and with logistical restrictions of **50 thousand tons** through the ports of **Far East** with a subsequent increase to **100 thousand tons** per month.

Delivery terms: can be considered on **DAP cross-border Russia/China railway stations** (Zabaikalsk-Manzhouli, Grodekovo-Suifenhe, Mikhailovskoye-Tongjiang, Kamyshevaya-Hunchuan), **FOB ports of the North-West and South of Russia**, as well as **Far East**, as well as **CFR/CIF** ports delivery terms Incoterms 2020).

Terms of payment: terms of payment which are the subject of consideration - a Letter of Credit or Cash Against Documents in Chinese Yuans, Russian rubles or other currencies.

Our products can be used as a concentrate for the development of a coal mixture of the required caloric content (with the volume of consumption of the mixture from **500.000 tons to 2.000.000 tons**, the economic effect is from **\$ 1.000.000 to \$ 4.000.000**) for the needs of energy, and for metallurgy including as a component of a mixture with low-volatile coals for pulverized coal injection. The participation of our coal in the charge for coke production (plastic layer thickness $Y \geq 11$ mm) allows us to reduce the cost of coke production without losing the quality characteristics of the final product by replacing the share of expensive GZh-GZhO grades.

Our company, together with the **All-Russian Thermal Engineering Institute**, is ready to participate in the development of technologies and the selection of equipment for the implementation of joint projects in the metallurgical and energy industries.



Contact information

Deputy Director on Development: **Yushkov Yevgeniy**

E-mail: yushkov@energogroup.net

Phone: +7 985 261 43 08

Main Specialist : **Shcherbina Alexander**

E-mail: scherbina.av@energogroup.net

Phone: +7 981 165 02 45

Thank you for your attention !