

HEBEI HANGBA INTERNATIONAL TRADE CO.,LIMITED

Our mission is provide customers with super quality products and service

E-mail: julie@hangbaint.com Phone No./WA: +8615612959292



Foundry coke/Metallurgical coke

Fixed Carbon(Min)	90%	88%	86%	85%
Ash(Max)	8%	10%	12%	13/13.5%
Volatile matter(Max)	1.5%	1.5%	1.5%	1.5%
Sulfur(Max)	0.6%	0.6%	0.6%	0.8%
Moisture(Max)	7%	8%	8%	8%
Size	5-15mm, 10-30mm, 20-40mm, 30-80mm, 90-150mm, 120-250mm, 150-250mm, accept customize order			

Foundry coke is widely used in iron making because of its special physical and chemical characteristics. It's the main cupola molten iron fuel, foundry coke plays an important role in melting furnace charge and overheat the molten iron, support stock column, maintain good air permeability. Therefore, foundry coke with large size, low reactivity, low porosity, sufficient impact resistance and crushing strength, low ash and sulfur content, it is popular in the international markets.

HEBEI HANGBA INTERNATIONAL TRADE CO.,LIMITED

Our mission is provide customers with super quality products and service

E-mail: julie@hangbaint.com Phone No./WA: +8615612959292



Fixed Carbon(Min)	84%	84%
Ash(Max)	8.0%	8.0%
Volatile matter(Max)	8.0%	8.0%
Sulfur(Max)	0.35%	0.35%
Moisture(Max)	18%	2%
Size	6-18mm, 18-35mm, 30-60mm, accept custom size as your demands	0-1mm, 1-3mm

Semi coke is made from high grade Jurassic coal as a new type of carbon material. Semi coke produced in China, and main production city in Shaanxi China.

Semi coke can instead of metallurgical coke to be used in producing ferroalloys products. Semi-coke is light black, characterized by high fixed carbon, high specific resistance, high chemical activity, low ash content, low sulfur and Low phosphorus. It is widely applied to chemical industry, metallurgic industry, and gas-making industry to produce Ferroalloys, ferrosilicon, Ferronickel, Ferrochrome, FeMn & SiMn, as well as Calcium carbide and, fertilizer, etc.

Semi coke powder can be used in blast furnace instead of coal injection in steel-making, 0-6mm semi coke can be used for sintering MN ore in process of production SiMn; or using in other sinter mill.

6-18mm semi coke can be used in producing Ferronickel, Ferrosilicon, Calcium Carbide and other ferroalloys.

Using semi coke during steel making, blended the semi coke with met coke, which reduced their cost 20% to 30% than using met coke only.



HEBEI HANGBA INTERNATIONAL TRADE CO.,LIMITED

Our mission is provide customers with super quality products and service

E-mail: julie@hangbaint.com Phone No./WA: +8615612959292



Graphite petroleum coke



Calcined petroleum coke

Model No.	GPC	CPC
Fixed carbon(Min)	98.5%	98.5%
Ash(Max)	0.8%	0.8%
Volatile matter(Max)	0.7%	0.7%
Sulfur(Max)	0.05/0.2-0.4%	0.05/0.2-0.4%
Moisture(Max)	0.5%	0.5%
Size	0-1mm, 0.2-1mm, 1-5mm, 3-8mm, 4-7mm, etc.	

Carbon raiser is a big category that includes calcined petroleum coke(CPC), graphite petroleum coke(GPC), calcined anthracite coal(CAC), and natural graphite. Due to the high price of natural graphite, it is not suitable for steelmaking or casting, so calcined petroleum coke, graphite petroleum coke, and calcined coal are more suitable for the current steelmaking and casting process.

Graphite petroleum coke is a kind of low sulphur, low nitrogen Recarburizer, As a high purity carbon material, it has characteristics of high fixed carbon content, low ash, low sulfur, low resistance etc. With stable effect for improving the carbon content, high absorptive of carbon. GPC could be widely used as carbon raiser(Recarburizer) to produce high quality steel, cast iron and alloy.

Calcined petroleum coke comes from delayed coke which extracted from oil refinery. Widely used for producing anode paste and prebaked carbon anode for electrolytic aluminium, application as additive in graphite electrode and carbon raiser production, also used as fuel for silicon metal smelting.

Used as basic raw material for carbon additive and foaming agent.

Used in chemical industry as the basic chemical source of sodium hydride and high pure CO.

Graphite electrode particles is made from the remnants of graphite electrode(RP, HP, UHP grade). it is widely used as the best kind of recarburizer for producing high quality steel, special steel or other related metallurgical industries, because of its high fixed carbon content, low sulfur content and high absorb rate.

HEBEI HANGBA INTERNATIONAL TRADE CO.,LIMITED

Our mission is provide customers with super quality products and service

E-mail: julie@hangbaint.com Phone No./WA: +8615612959292



Calcined Anthracite Coal

Fixed Carbon(Min)	85%	88%	90%	92%	93%	94%	95%
Ash(Max)	13.5%	10.5%	8.5%	6.5%	5.5%	4.5%	3.5%
Volatile matter(Max)	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%
Sulfur(Max)	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%
Moisture(Max)	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
Size	1-3mm, 2-6mm, 3-8mm, also accept custom size as client's needs						

Calcined anthracite coal is anthracite that has been heat-treated and raw comes from the high quality anthracite in Ningxia Province of China. Its main characterisitcs are low phosphorus, low ash and low sulfur. Therefore, it can be used as a carburizing agent in steel smelting and foundry industry.

