



## 宁夏平鑫炭素有限公司

NINGXIA PANSON COAL AND CARBON CO.,LTD

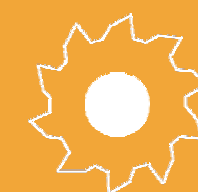
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## 公司简介 << Company Profile

- 1992, established Ningxia Longhu Longxin carbon Co.,Ltd.
- 1996, establish the cooperation relationship with Wuhan Steel Group.
- 2001, cooperate with Ma anshan iron and steel Co.,Ltd, Posco of South Korea, and other companies from German, India, Malysia, Signpore and so on.
- 2006, after approved by Yinchuan customs, we have get the export licence.
- 2011, with the company development and expansion, we established the second plant and change name to Ningxia Panson Coal And Cabron Co., Ltd. At the same time, get the stable and long-term business relationships with customers from USA, Japan, Thailand, Taiwan, India, etc.
- 2018, following national policy, in order to ensure that all dust-producing products enter the warehouse and are not exposed outdoors, we made the large-scale transformation of the factory and increase the degree of mechanization to further provide the best quality and services.
- 2025, in the future, we will responds positively to the national policy, multiply customer system, enhances product quality, to increase product awareness in overseas countries, creates the brand effect.

- 1992年，成立“宁夏隆湖隆鑫碳素有限责任公司”。
- 1996年，与武汉钢铁集团炉料科建立合作关系至今。
- 2001年，与马鞍山钢铁股份有限公司，韩国浦项集团，德国，印度，马来西亚，新加坡等国家和地区的公司建立合作关系。
- 2006年，经银川海关审核与批准，取得了产品进出口经营权。
- 2011年，因公司规模扩大，建立第二个生产厂，并整体更名为“宁夏平鑫炭素有限公司”。并与美国，日本，泰国，台湾，印度等国家和地区的客户建立起长期稳定的合作关系。
- 2018年，紧随国家政策，为确保所有产生粉尘的产品均进入库房不暴露在室外，对工厂进行大规模改造，并加大机械化程度，进一步给客户提供最优质的产品及服务。
- 2025年，未来十年，我公司积极响应国家政策，完善客户体系，提高产品质量，扩大公司及产品国内外市场知名度，创建品牌效应。





## 公司精神 Company Spirit

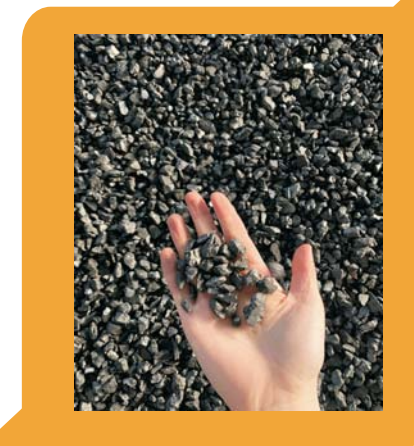
Down-to-earth integrity for this pioneering and innovative courage to fight.  
脚踏实地、诚信为本、开拓创新、勇于拼搏。

## 公司愿景 Company Vision

To build a leading platform for enterprise innovation and growth, and become one of the top 500 import and export enterprises in China with the help of quality.  
打造成为领先的企业创新成长平台，以质量助力成为中国进出口行业500强。

## 公司使命 Missio Company

Do the most professional carbon agent manufacturers, do the best service of foreign trade sales platform.  
做最专业的增碳剂生产厂家，做服务最好的外贸销售平台。





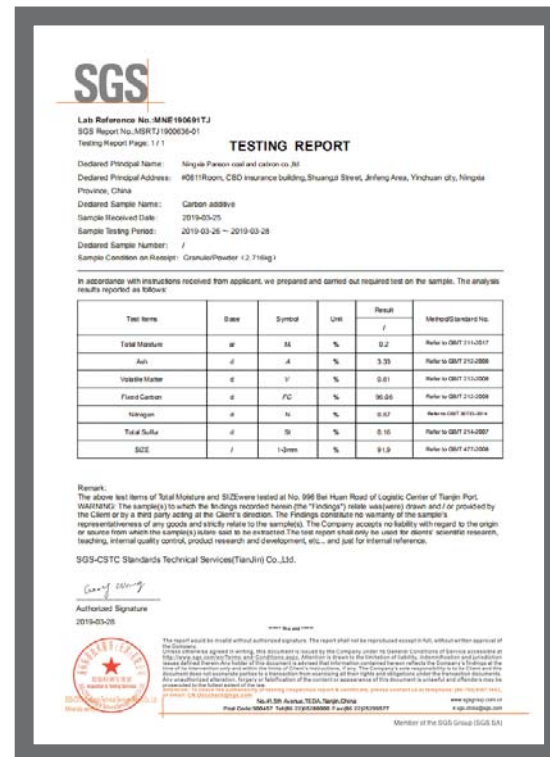
五矿会员证书



营业执照副本



ISO认证



SGS检







## 煤基增碳剂 Anthracite based carbon additive

It is made from well-selected Ningxia Taixi anthracite, used to add the carbon content of the burned steel during the smelting process. Mainly used for electrical manufacturing and foundry industry.

煤基增碳剂是由精心挑选的宁夏太西无烟煤制成的，以弥补钢铁熔炼过程中烧损的碳含量，主要用于电气制造，铸造工业等行业。

Spe Grad	F.C (%)	Ash (%)	Moisture (%)	V.M (%)	S (%)	N (%)	Size (mm)
SuperGrade	95min	4.0max	0.5max	1.0max	0.25max	0.3max	As clients demands.
1stGrade	94min	4.5max	0.5max	1.0max	0.25max	0.3max	
2nd Grade	93min	6max	1.5max	1.5max	0.3max	0.4max	
3rd Grade	92min	6.5max	1.5max	1.5max	0.35max	0.4max	
4th Grade	90min	8.5max	1.5max	1.5max	0.35max	0.4max	
5th Grade	85min	13max	3max	1.5max	0.4max	0.4max	
6th Grade	80min	16max	3max	1.5max	0.4max	0.4max	
Packing	As clients demands						



## 煅烧石油焦 Calcined petroleum coke

It is calcined by asphalt coke and sponge coke in the 1350°C calcined kiln, which is obtained the lower volatile matter products. Widely used in chemical smelting, mechanical casting, petroleum exploration and other industries.

煅烧石油焦由沥青焦、海绵焦在1350°C煅烧窑中煅烧而成的，具有较低挥发性，被广泛应用在化工冶炼，机械铸造、石油勘探等行业

Spe Grad	F.C (%)	Ash (%)	Moisture (%)	V.M (%)	S (%)	N (ppm)	Size (mm)
CPC	98min	0.5max	0.5max	0.7max	0.7max	1500max	As clients demands.
CPC	98min	0.5max	0.5max	0.7max	0.5max	1500max	
CPC	98min	0.5max	0.5max	0.7max	0.1max	1500max	
Packing	As clients demands						



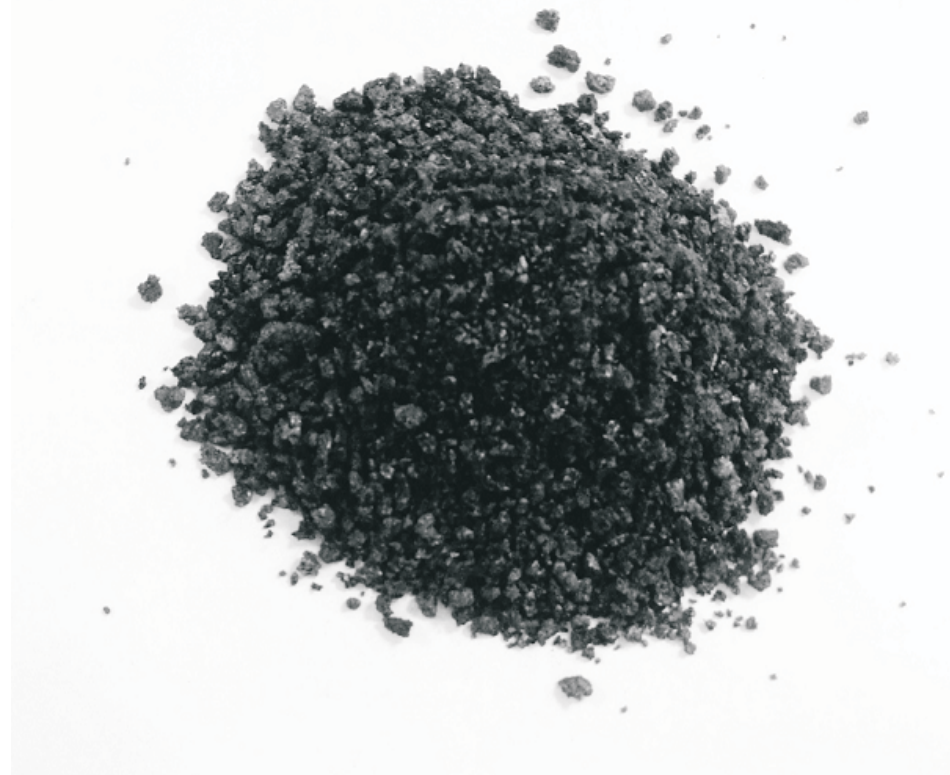


## 石墨化石油焦 Graphitized Petroleum Coke

It is made from low sulfur and low nitrogen petroleum coke by 2500-3500°C temperature graphite annealing. As a high-purity carbon material, it has characteristics of high fixed carbon content, low sulfur, low ash, low resistance etc. It can be used as carbon raiser to produce high quality steel, cast iron and alloy.

石墨化石油焦采用优质低硫低氮石油焦经过2500-3500°C 高温石墨化工艺加工而成。作为一种高纯碳材料，具有高碳含量、低硫、低灰、低阻等特点，可用于生产高品质钢、铸铁、合金等材料。

Spe Grad	F.C (%)	Ash (%)	Moisture (%)	V.M (%)	S (%)	N (ppm)	Size (mm)
GPC	98.5min	0.5max	0.5max	0.5max	0.05max	300max	As clients demands.
Packing	As clients demands						



## 电煅无烟煤 Electrically calcined anthracite

It is made from well-selected Ningxia Taixi anthracite. Being continuous calcined at 1800~2400°C high temperature in the 1350KVA calcined furnace, airtight without air, final product is in half graphitization. Product features is graphitization, high thermal stability, low ash, high real density.

以宁夏太西煤为原料，精选加工，经1350KVA点断烧炉隔绝空气，连续1800~2400°C密封高温煅烧而成，呈半石墨化。产品特点：石墨化程度高，热稳定性好、灰份低，真比重大。

Spe Grade	F. C (%)	Ash (%)	V. M (%)	Moisture (%)	S (%)	Real Density (%)	Electrica Resistivity (%)	Size (mm)
Super Grade	≥92-95	≤3.5-6.5	≤0.5	≤0.2	≤0.35	≥1.82-1.85	≤650 50	0-5 0-15
1st Grade	≥92-95	≤3.5-6.5	≤0.8	≤0.2	≤0.35	≥1.82-1.85	≤650 50	15-30
Packing	As clients' demands							







## 硅铁 Ferrosilicon

Ferrosilicon is often used as deoxidizer in steel making, and it is also beneficial to improve the temperature of molten steel when it is produced with a large amount of heat during the generation of SiO<sub>2</sub>. Silicon widely used in low alloy structural steel, spring steel, bearing steel, heat-resistant steel and electrical silicon steel, silicon in the ferroalloy production and chemical industry, commonly used as a reducing agent.

硅铁常用于炼钢时作脱氧剂，同时由于SiO<sub>2</sub>生成时放出大量的热，在脱氧的同时，对提高钢水温度也是有利的。硅铁广泛应用于低合金结构钢、弹簧钢、轴承钢、耐热钢及电工硅钢之中，硅铁在铁合金生产及化学工业中，常用作还原剂。

Grade	SI	Al	P	S	C	CR	TI	Packing
FeSi75A	74.0-80.0	-	0.035	0.02	0.1	0.3	-	As clients demands
FeSi75B	72.0-80.0	-	0.04	0.02	0.2	0.5	-	
FeSi65	65.0-72.0	-	0.04	0.02	-	0.5	-	



## 硅锰合金 Silicomanganese

Its manganese and silicon has stronger affinity with oxygen. Deoxidation products which is produced in steelmaking with low smelting point, big particle size and float easily. It has good deoxidation effects as an ideal kind of complex deoxidizer.

硅锰合金是由锰、硅、铁及少量碳和其他元素组成的合金，是一种用途较广、产量较大的铁合金。硅锰合金是炼钢厂用的复合脱氧剂，又是生产中中低碳锰铁和电硅热法生产金属锰的还原剂。

	Mn(%)	Si(%)	P(%)	S(%)	C(%)
65-17	60	17	0.25	0.04	2.5
60-14	65	14	0.3	0.05	2.5





## 活性炭 Coal based Activated Carbon

Activated carbon is a black porous solid carbon, can be used for desulfurization solvent recovery catalyst carrier water treatment air purification comprehensive protection and other specific specifications can be determined according to the needs of customers, mainly cylindrical activated carbon, granular activated carbon and powdered activated carbon, raw material selection of ningxia high quality taixi anthracite.

活性炭是一种黑色多孔的固体炭质，可用于脱硫、溶剂回收、催化剂载体、水处理、空气净化、综合防护等。具体规格可根据客户的需求而定，主要有柱状活性炭，颗粒状活性炭和粉末状活性炭，原料选用宁夏优质太西无烟煤。

柱状活性炭主要技术参数 Main Technical Parameter of Pellet Activated Carbon							
Spe Type	Dia (mm)	Ash (%)	Hardness (%)	Density (G/L)	CTC (mm)	Iodine (MG/G)	Water Soluble Ash (%)
HA-0.9	0.9	2-15	≥90	300-600	25-125	500-1300	≤0.5
HA-1.5	1.5	2-15	≥90	300-600	25-125	500-1300	≤0.5
HA-2.0	2.0	2-15	≥90	300-600	25-125	500-1300	≤0.5
HA-3.0	3.0	2-15	≥90	300-600	25-125	500-1300	≤0.5
HA-4.0	4.0	2-15	≥90	300-600	25-125	500-1300	≤0.5
HA-5.0	5.0	2-15	≥90	300-600	25-125	500-1300	≤0.5
HA-6.0	6.0	2-15	≥90	300-600	25-125	500-1300	≤0.5
HA-7.0	7.0	2-15	≥90	300-600	25-125	500-1300	≤0.5
HA-8.0	8.0	2-15	≥90	300-600	25-125	500-1300	≤0.5
HA-9.0	9.0	2-15	≥90	300-600	25-125	500-1300	≤0.5



## 颗粒活性炭 Granular Activated Carbon

Granular Activated Carbon is the extension and supplement on products manufacturing and service of pellet series. This type of activated carbon is finished by mechanical breaking and screening of pellet series, therefore, it has the pore characteristics of pellet activated carbon. Normal specification including 8X30mesh, 12X40mesh, 5X7mesh, 12X30mesh, 20X40mesh etc.

不规则活性炭是柱状系列活性炭产品生产、服务的延伸和补充，使用柱状系列产品经机械破碎、筛分加工制备的，产品具备柱状炭的孔隙特点。常年加工的品种有8X30目、12X40目，5X7目，12X30目、20X40目等。

Grad	Moisture (%)	Hardness (%)	Ash (%)	Iodine value (MG/G)	Methylene Blue (MG/G)	Density (G/L)	Floate (%)	PH
HA-1.5	≤3	≥95	≤12	≥950	≥180	480 20	≤2	8-11
HP-8X16	≤3	≥90	≤12	≥950	≥180	440 20	≤2	8-11
HP-8X20	≤3	≥90	≤12	≥950	≥180	440 20	≤2	8-11
HP-8X30	≤3	≥90	≤12	≥950	≥180	450 20	≤2	8-11
HP-12X40	≤3	≥90	≤12	≥950	≥180	450 20	≤2	8-11







## 粉末状活性炭 Powder Activated Carbon

Powder Activated Carbon is grind into suitable powder size with qualified activated carbon. Because of its powder state, better diffusivity, it can full touch to the reaction material. Meantime, it is applying to disposable recovery treatment of filling water and industrial waste water with it' s high efficient adsorption, moreover, also used for refining and decolorization of liquid.

粉状活性炭是由符合要求的各种活性炭经磨粉加工生产的，因其呈粉末状，扩散性能好，能充分和反应无聊接触，吸附率高，适用于上水、工业废水的一次性无回收处理以及溶液的脱色、精制等。

粉末状活性炭主要技术参数 Technical specification of Powder Activated Carbon						
Spec Type	Moisture Content (%)	Hardness (%)	Ash (%)	CTC (%)	Density (G/L)	Size(mm)
HA-20/90	≤3	≥95	≤15	≥90	410 20	2.0
HA-20/100	≤3	≥90	≤12	≥100	400 20	2.0
HA-20/110	≤3	≥90	≤12	≥110	380 20	2.0
HA-30/80	≤3	≥95	≤12	≥80	430 20	2.0
HA-30/90	≤3	≥95	≤15	≥90	400 20	2.0
HA-30/100	≤3	≥90	≤12	≥100	380 20	2.0
HA-40/80	≤3	≥95	≤12	≥80	430 20	2.0
HA-40/90	≤3	≥90	≤15	≥90	400 20	2.0
HA-40/100	≤3	≥90	≤12	≥100	380 20	2.0
HA-70/70	≤3	≥95	≤12	≥70	430 20	2.0



## 碳化硅 Silicon Carbide

Silicon carbide is produced by the quartz sand and high quality anthracite at high emperature products, can be produced by different processing technology and become: natural block mark Raymond grinding and grinding ball mill processing and the flow of the product is suitable for copper aluminum stone leather hard rubber and other low intensity of metal materials and nonmetal materials processing, can also be used as refractory material and electronic industry.

碳化硅是由石英砂和高质量无烟煤在高温下产生的产品，可由不同的加工工艺生产而成，有自然块、雷蒙磨加工、巴马克和球磨加工和气流磨加工。该产品适用于金属、铜、铝、石材、皮革、硬橡胶等低强度金属材料和非金属材料的加工，也可作为耐火材料和电子工业使用。

Grad	SiC (%)	Fe <sub>2</sub> O <sub>3</sub> (%)	C (%)	Moisture (%)	CaO (%)	MgO (%)	Al <sub>2</sub> O <sub>3</sub> (%)
Super Grade	98.5min	0.2max	0.2max	0.5max	0.02	0.02	0.03
1st Grade	97.5min	0.3max	0.6max	0.5max	0.05	0.05	0.05
2nd Grade	88-90	2.5max	3max	0.5max	1.5	1.5	2.5
3rd Grade	70-75	*	*	1max	*	*	*
Packing and Size	As clients' demands						







## 多元复合合金 ( 球化剂 ) Multi-component Composite Alloy(Ball)

There is a strong effect of deoxidizing and desulphurization, which cause the graphite to become a ball and to refine the spherical graphite, improving the distribution of spherical graphite, thus obtaining higher strength and impact toughness.

球化剂在脱氧和脱硫方面有很强的作用，导致石墨变成球体并精炼球形石墨，提高球墨分布，得到更高的质量强度和刺激性。

Spec Grade	Mg	Ca	Si	Ba	Al	RE	Fe
3-8	7.0-9.0	2.0-3.0	39-44		≤1.0	2.0-4.0	BAL
5-8	7.0	1.5-2.5	39-44		≤1.0	4.0-6.0	BAL
7-8	7.0	1.5-2.5	39-44		≤1.0	6.0-8.0	BAL
T-2	7.0	2.5-3.0	39-45	1.5-2.5	≤1.0	2.5-3.5	BAL
EM-4	5.1-5.6	1.6-2.0	43-48		<1.0	1.8-2.0	BAL
EM-5	5.5-6.8	0.8-1.2	44-48		<1.0	0.8-1.2	BAL
EM-6A	5.5-6.5	0.8-1.5	≤44		<1.0	1.0-1.5	BAL



## 参展与客户合影 Exhibition take photos with customers

