



恒太碳素

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宁夏恒太碳素有限公司
Ningxia Hengtai Carbons Co., Ltd

Company >>> 公司简介 profile

宁夏恒太碳素有限公司成立于2004年,位于宁夏石嘴山市平罗县崇岗工业园区,是一家专业生产与销售碳素制品的综合性股份制企业。投资5000万,拥有800亩碳素生产基地,以素有“太西乌金”之称的太西无烟煤为原料,为国内外客户供应各类增碳剂、煅烧无烟煤、电煅无烟煤、石墨化石油焦、煅烧石油焦、煅烧/石墨化沥青焦、电极糊、铝用炭砖、碳化硅、冶金焦、铸造焦等钢铁炉料和煤炭制品。

由于发展的需要,公司于2014年成立了宁夏恒太国际贸易有限公司,专门负责海外出口业务,该公司隶属于总公司宁夏恒太碳素有限公司。多年来,我司贸易伙伴遍布世界各地,产品主要出口到日韩、泰国、印度、美国、巴西等亚洲、欧美国家。

公司秉承“诚信为金、质量为本”的经营理念,以信誉拓展市场,以创新、共赢为基础追求企业的进步与发展。为顾客提供最优质的产品,最具竞争力的价格以及最满意的服务。2015年,随着公司规模日益扩大,公司整合宁夏及国内其他省市对全球商家进出口资源,建立“中阿之桥”网站,打造宁夏本土商家对全球商家的进出口贸易平台。

我们真诚的希望和世界各地的友人建立良好的合作关系!

诚信为金 质量为本

以信誉拓展市场,以创新、共赢为基础追求企业的进步与发展。



宁夏恒太碳素有限公司
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Company >> > profile 公司简介

Ningxia Hengtai Carbons Co., Ltd was established in 2004 and located at Chonggang Industrial Zone, Pingluo County, Shizuishan, Ningxia. It is an integrated joint-stock enterprise which specialized in the carbon products production and exporting business. We have 800Mu Carbon production based with total investment of RMB 50 million, supplying metallurgical and chemical materials to our domestic and overseas clients, including all kinds of Carbon Raisers, Calcined Anthracite Coal, Electrically Calcined Anthracite Coal, Graphitized Petroleum Coke, Calcined Petroleum Coke, Silicon Carbide, Met Coke, Foundry Coke, Electrode Paste, Carbon Brick, etc.



As the business grows fiercely, Hengtai set up Ningxia Hengtai International Trade Co., Ltd in 2014, specialized in exporting business, which are affiliated with the mother company Ningxia Hengtai Carbons Co.,Ltd. Over the years, we have partners all over the world, including South Korea, Japan, Thailand, India, United States, Brazil, other Countries and Regions, etc.



We adhere to the production concept of "Quality is the First", stick to the business ethics - "Business Credit is Core of Enterprise Development", supplying the highest quality products with the most competitive price, and satisfied service to our customers.



In 2015, with the development of company, we set up a website called "the bridge of China to Arab" (www.china-arabbridge.com) with integrating the resources in Ningxia and other provinces, in order to make an import and export trade platform for Ningxia local business. We hope to use this platform to provide more opportunities for the vast number of suppliers, buyers for trade negotiations, expanding the amount of imports and exports of products and sales territory.



We sincerely hope to set up warm cooperation relationship with you!



Product >> List 产品篇



Hengtai Carbons mainly produce Electrically Calcined Anthracite Coal, Gas Calcined Anthracite Coal, Carbon Additive (Carbon Raiser), Graphitized Petroleum Coke, Calcined Pitch Coke, Electrode Paste, Carbon Block. It almost covers all the metallurgical and chemical industrial lines.



电煅无烟煤

ELECTRICALLY CALCINED ANTHRACITE COAL

Introduction :

The raw material for ECA is the top quality Taixi Anthracite Coal. It is produced in Electric containers at temperature 1800-2200 °C results in eliminating the moisture and volatile matter from anthracite efficiently, improving the density and the electric conductivity and strengthening the mechanical strength and anti-oxidation.

Application :

ECA is the main materials of carbon electrode paste making and also widely used in Cathode Block for Aluminum Industry.

Specification :

Specifications	Chemical Composition(%)				
	F.C.	Ash	V.M.	S	Moisture
	%(min)		%(max)		
HT-ECA-95	95	4.5	0.7	0.25	0.5
HT-ECA-93	93	6.5	1.0	0.30	0.5
HT-ECA-92-94	92-94	6.5	1.0	0.30	0.5
HT-ECA-91	91	7.0	1.0	0.30	0.5
Iron	0.50%max				
Resistivity	600-650ΩMM				
Real Density	1.80-1.90 G/CM3 min				
Bulk Density	0.9min				
Size	1-12mm, 0-20mm, 6-20mm, 1-20mm, 1-10mm, 90%min; or at customer's option;				
Packing	In 1000kgs /1200kgs big bag, 50kgs small bag, or at customer's option; Then put into containers directly;				



Calcined Anthracite Coal

Introduction :

Calcined Anthracite Coal also called Carbon Additive, Gas Calcined Anthracite Coal, Carbon Raiser.
The raw material for CAC is the top quality Taixi Anthracite Coal .It is produced in calcining containers at temperature 800-1200 °C and decreased the Ash and VM ,moisture,ect.



煅烧无烟煤

Application :

It is a necessary raw material to produce excellent steel. It is used in steel smelting and iron casting for improving the carbon content and reducing the cost of steel production.

Specification :

Grade	Chemical Composition(%)				
	F.C.	Ash	V.M.	S	Moisture
	%(min)	%(max)			
HT-CAC-95	95	4.5	1.0	0.25	0.3
HT-CAC-94	94	5.0	1.0	0.25	0.3
HT-CAC-93	93	6.5	1.2	0.30	0.5
HT-CAC-92	91	8.0	1.5	0.30	1.0
HT-CAC-90	90	8.5	1.5	0.35	1.0
Size	1-3mm,1-4mm,1-5mm,3-5mm,1-10mm, 1-12mm,1-15mm, 90%min, or at customer's option;				
Packing	In 25kgs/50kgs small bag, then put into containers directly; In 1000kgs big bag, then put into containers directly; 25kgs small bags into 1000kgs big bag,then put into containers.				



Graphitized Petroleum Coke

Introduction :

High-purity graphitized petroleum coke is made from high quality calcined petroleum coke into Acheson Furnace or Continuous Graphitization Furnace at a temperature of 2,600-3,000°C . As a high-purity carbon material, it has characteristics of high fixed carbon content, low sulfur, low ash, low porosity etc.



石墨化石油焦

Application :

It is the best carbon raiser (Recarburizer) to produce high quality steel,cast iron and alloy.It can also be used in plastic and rubber as an additive.

Specification :

Grade	Chemical Composition(%)					
	F.C.	Ash	V.M.	S	Moisture	N
	%(min)	%(max)				
HT-GPC-98	98	1.0	1.0	0.05-0.10	0.5	0.03
HT-GPC-98.5	98.5	0.7	0.8	0.05	0.5	0.03
HT-GPC-99	99	0.5	0.5	0.03	0.5	0.03
Size	1-3mm,1-4mm,1-5mm,6-12mm , 90%min, or at customer's option;					
Packing	In 25kgs/50kgs small bag, then put into containers directly; In 1000kgs big bag, then put into containers directly; 25kgs small bag into 1000kgs big bag,then put into containers.					



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Quality is the First, Business Credit is the Core

Calcined Pitch Coke

Introduction :

Calcined Pitch coke is a high purity carbon residue manufactured by the destructive distillation (coking) of coal tar pitch. Coal tar pitch is a by-product resulting from the thermal distillation of bituminous coal. Because it is condensed from the gas phase, coal tar pitch is inherently low in ash and other mineral impurities. Therefore, the resultant coke is low in impurities.



煅烧沥青焦

Application :

Calcined Pitch Coke is used widely in several industrial fields. It can be used as a raw material for the anode in aluminum smelting and in artificial graphite making.

Specification :

Grade	Chemical Composition(%)					
	F.C.	Ash	V.M.	S	Moisture	N
	%(min)			%(max)		
HT-CPC-98	98	1.0	1.0	0.10-0.15	0.5	0.03
HT-CPC-98.5	98.5	0.7	0.8	0.07-0.12	0.5	0.03
Size	1-3mm,1-4mm,1-5mm,6-12mm , 90%min, or at customer's option;					
Packing	In 25kgs/50kgs small bag, then put into containers directly; In 1000kgs big bag, then put into containers directly; 25kgs or 10kgs small bag into 1000kgs big bag, then put into containers.					

Electrode Paste

Introduction :

Carbon Electrode Paste is a self-baking electrode used in submerged Arc furnaces for delivering power to the charge mix. Electrode paste is added to the top of Electrode column in either cylindrical or briquette form. As the paste moves down the column the temperature increases which causes the paste to melt and subsequently form baked block of Electrically conductive carbon. Electrode paste is essentially a mix of Electrically Calcined Anthracite (ECA) or Calcined Petroleum Coke (CPC) with Coal Tar Pitch.



电极糊

Application :

Electrode Paste can be used as the conducting material for Ferro Alloys and calcium carbide making .

Specification :

Grade	Chemical Composition(%)					
Ash	4.0%max	5.0%max	6.0%max	7.0%max	9.0%max	11.0%max
VM	12.0%-15.5%	12.0%-15.5%	12.0%-15.5%	9.5%-15.5%	11.5%-15.5%	11.5%-15.5%
Compress Strength	18.0Mpa Max	17.0Mpa Max	15.7Mpa Max	19.6Mpa Max	19.6Mpa Max	19.6Mpa Max
Specific Resistance	65μΩm Max	68μΩm Max	75μΩm Max	80μΩm Max	90μΩm Max	90μΩm Max
Bulk Density	1.38G/CM3 Min	1.38G/CM3 Min	1.38G/CM3 Min	1.38G/CM3 Min	1.38G/CM3 Min	1.38G/CM3 Min

Qualification 》》 资质篇



With The Customers 》》 和客户



宁夏恒太碳素有限公司
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