一家受当地人尊重 受世界信赖的集团企业





江苏江龙新能源科技有限公司

Jiangsu Jianglong New Energy Technology Co., Ltd.

地址: 江苏省沛县杨屯沛北经济开发区江龙路8号 邮编: 222100 Address: No.8 Jianglong Road, Peibei Economic Development Area, Yangtun Town, Pei County, Jiangsu Province, China. Post Code: 222100 Tel: +86 516 83558968/83556968 Fax: +86 516 83559868 Mobile/Wechat: +86 139 0520 5098 Email: wangkai@jiang-long.com Website: www.jiang-long.com





Making Superior Graphite Electrodes & Creating A Sustainable Future

制造精品石墨电极 创造可持续发展未来

中国・徐州 Xuzhou China



01 江龙炭素 | Jianglong Carbon



您可以信赖我们 YOU CAN COUNT ON US

- · **3**大工厂
- · 始于1987, 30多年行业经验
- ・服务全球400余客户
- ・588名专业员工
- •60000吨产能
- 3 Integrated Factories
- Established In 1987, More Than 35 Years Industry Experience
- Serving over 400 Customers Worldwide
- 588 Professional Employees
- 60,000 Tons of Capacity

COMPANY INTRODUCTION

公司简介

江龙炭素集团始建于1987年,是江苏省唯一一家拥有全套工艺的炭素制品生产企业。集团目前拥有5家子公司,通过ISO 9001:2015、ISO 14001:2015、OHSAS18001:2007认证。占地面积40万平方米,雇员588人。年产各种石墨电极6万吨,其它炭素产品3万吨。

作为一家领先的炭素制品方案解决商,江龙炭素深耕石墨电极,在为全球钢厂提供绿色高品质石墨电极的同时,也在炭素领域 不断探索,不断革新,努力成长为全球知名炭素品牌。

集团生产销售直径100-750MM各种规格石墨电极及其它各种石墨制品。进口优质针状焦及其它各种原材料。

主营产品涵盖超高功率石墨电极,高功率石墨电极,普通功率石墨电极,石墨块/石墨方,石墨炭套,石墨棒,增碳剂等。也可以根据客户需求定制各种石墨产品。

企业使命 通过不断改进生产工艺,引进顶级生产设备和专业技术人才,制造高品质,低成本,绿色环保的石墨电极,帮助全球钢厂提高生产效率降低生产成本。

企业愿景 打造世界一流炭素品牌,实现永续经营。

企业精神 高效 卓越 服务 奉献

价值观 互利共赢 同创共享

经营理念 为客户创造价值 为员工谋求发展 为社会承担责任

环境理念 清洁生产 持续改善

安全理念 人人防范 共享平安

品质理念 质量就是生命 信誉就是未来

Jianglong Carbon Group was founded in 1987 and is the only manufacturing enterprise of carbon products with complete set of processes in Jiangsu China. Jianglong Group has five subsidiaries, covering a total area of 400,000 square meters, having 588 employees and is ISO 9001:2015, ISO 14001:2015 and OHSAS18001:2007 certified with an annual output of 60,000 tons graphite electrodes, as well as other carbon products with an annual output of 30,000 tons.

As a leading carbon product solution provider, Jianglong Carbon is deeply engaged in graphite electrode, and while providing green and high quality graphite electrode for global steel mills we also keep exploring and innovating in the field of carbon, and strive to grow into a global famous carbon brand.

Jianglong Carbon Group manufacturing and sales of graphite electrodes ranging from φ 100 to φ 750mm and many other graphite products of various specifications. Import high quality needle coke and many other raw materials.

Our main products cover Ultra-high Power (UHP) Graphite Electrodes, High Power (HP) Graphite Electrodes, Regular Power (RP) Graphite Electrode, Graphite Blocks, Graphite Carbon Sleeve, Graphite Rods, Graphite Petroleum Coke, etc. We can also customize various graphite products according to customers' requirements.

Corporate Mission Through continuous improvement of production process, introduction of top production equipment and professional technical expertise, we manufacture high quality, low cost and green graphite electrodes to help global steel mills improve production efficiency and reduce production costs.

Corporate Vision To build a world-class carbon brand and achieve sustainable business.

Spirit of Corporate High efficiency, Excellent, Good Service, Dedication

Our Values Mutual Benefit and Win-win, Create and Share Together

Theory of Business Create Benefit for Customer, Seek Development for Staff, Take Responsibility for Society

Theory of Environment Cleaner Production, Continuous Improvement

Security Philosophy Preventing for All and Sharing Peace

Quality Concept Quality is Life, Reputation is Future



MAIN PRODUCTION FACILITIES

主要生产设施



世界顶级一体化成型系统 World's Top All-In-One Press System

日本进口NACHI全自动石墨电极本体机加工系统 Fully Automatic Graphite Electrode Machining System Imported From NACHI Japan



日本进口NACHI石墨电极接头预组装系统 Graphite Electrode Nipple Pre-assembly System Imported from NACHI Japan



大容量高效率浸渍系统 Large Capacity High Efficiency Impregnation System



4100吨电极挤压机 4100 Tons Press System



全自动石墨电极接头机加工系统 Fully Automatic Graphite Electrode Nipple Machining System



德国进口爱立许混捏系统 EIRICH Kneading System Imported from Germany



MAIN PRODUCTION PROCESSES

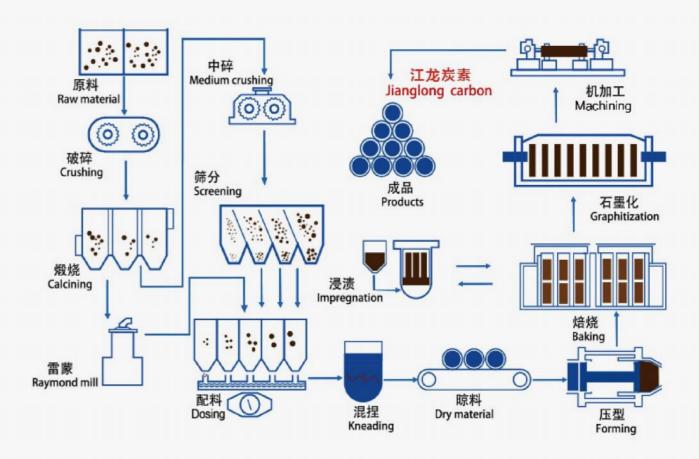
主要生产工序

江龙集团是江苏省唯一一家拥有全套生产工序的炭素制品企业,经过几十年的发展,集团已具备年产成品石墨电极6万吨的 产能。我们将高标准的质量管理体系贯穿到整个生产流程,严格把关每一道生产工序,并根据客户的使用反馈不断改进优 化,确保每一根成品电极都达到国际质量标准。

Jianglong Carbon Group is the only carbon products manufacturing enterprise in Jiangsu Province with a full set of production processes. After decades of development, the Group has an annual production capacity of 60,000 tons of finished graphite electrodes. We put the high standard quality management system throughout the whole production process, strictly control each production process, and continuously improve and optimize according to the feedback from customers, to ensure that each finished electrode meets the international quality standard.

江龙石墨电极生产流程图

Production Flow Chart of Jianglong Graphite Electrode









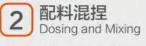


原料破碎

Raw Material Crushing

优质针状焦或石油焦煅烧后经过机械设备 破碎成符合工艺要求的粒度。

High quality needle coke or petroleum coke is calcined and then crushed by mechanical equipment into sizes that meets the requirements of the process.



来自德国的顶级混捏系统, 研磨系统以及来自瑞 士的配料系统为配料混捏提供质量保障。

The top quality mixing system from Germany, the grinding system and the dosing system from Switzerland provide the quality assurance for the



挤压成型 Extrusion Forming

江龙集团拥有世界顶级一体化成型系统, 从原料 到电极生胚,每个环节都精准可控,高度自动化 更节能更环保, 为生产出高质量石墨电极奠定坚

Jianglong Carbon Group has the world's top integrated molding system, from raw materials to green electrode, every link is precisely controlled, highly automated, more energy-saving and environmentally friendly, laying a solid foundation for the production of high-quality graphite electrodes.











江龙炭素集团拥有隧道窑一座, 年产二焙 品6万吨。

Jianglong Carbon Group has a tunnel kiln with an annual capacity of 60,000 tons of re-baked products.



江龙炭素集团拥有三个石墨化车间, 配有两台 20000KVA变压器, 一台6630KVA变压器。年 产石墨化品6万吨。

The group has three graphitization workshops with two 20,000KVA transformers and one 6630KVA transformer. The annual output of graphitized products is 60,000 tons.



机加工 Machining

江龙炭素集团拥有5条机加工系统,最新引进日 本NACHI石墨电极本体机加工, 石墨电极接头 预组装系统,效率更高,精度更好。配有整套日 本进口环规, 及其它高精度测量工具, 最大程度 保证产品的精度要求。

Jianglong Carbon Group has 5 machining systems, the latest introduction of Graphite Electrode machining and Nipples pre-assembly system with industrial robot (Imported from NACHI Japan), higher efficiency, higher precision. Equipped with a full set of Japanese imported ring gauges and other high-precision measuring tools to ensure the maximum degree of product precision requirements.





一次焙烧 Primary Baking

江龙集团拥有环式焙烧炉四座。其中18室, 20 室, 24室和36室各一座。年产一焙品6万吨。

Jianglong Group has four ring type baking furnaces. There are 18, 20, 24 and 36 chambers each. The annual output of primary baking product is 60,000



高压浸渍 High Pressure Impregnation

江龙炭素集团配套大容量高效率真空浸渍系统, 绿 色节能环保, 月处理能力可达5000吨, 保证充足的 供应能力。

Jianglong Carbon Group is equipped with large-capacity and high-efficiency vacuum impregnation system, which is green, energy-saving and environmentally friendly, with a monthly processing capacity of up to 5,000 tons, ensuring sufficient supply capacity.





质量检查 Quality Inspection

江龙炭素集团拥有完善质量管理体系。我们对产 品质量严格把关,精准要求,努力为客户考虑到 每一个细节,以保证客户在使用过程中的可靠

Jianglong Carbon Group has a perfect quality management system. We have strict control and precise requirements on product quality, and try to consider every detail for our customers to ensure their reliability in the process of use.



包装发运 Packing and Shipping

成品电极按客户要求进行包装,装船装车发运并提 供完善的售后服务。

Finished graphite electrodes are packed according to customers' requirements, shipped via containers or trucks and provided with perfect after-sales service.



QUALITY CONTROL & CERTIFICATIONS

质量控制与认证

江龙炭素集团技术力量雄厚,研发能力强劲,现拥有发明专利1项,实用新型专利34项。 公司对质量控制精益求精,产品内控指标优于行业标准,严格按照 ISO9001: 2015 体系要求,生产全流程受控。 在追求质量优先的同时,公司先后配套取得了 ISO14001: 2015 体系和 OHSAS18001: 2007 体系认证。

Jianglong Carbon Group has strong technical force and strong research and development ability, and now has 1 invention patent and 34 utility model patents.

The company is striving for excellence in quality control, and the internal control index of the products is better than the industry standard, and the whole production process is controlled in strict accordance with the requirements of ISO9001:2015 system. In the pursuit of quality first, the company has obtained ISO14001:2015 system and OHSAS18001:2007 system certification.

环境管理体系认证证书

江苏江龙新能源科技有限公司



MANAGEMENT SYSTEM CERTIFICATION

GB/T45001-2020 / ISO 45001:2018



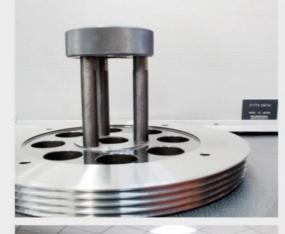






















13 江龙炭素 | Jianglong Carbon | 江龙炭素 | 14

PRODUCT TECHNICAL REFERENCE INDICATORS

产品技术参考指标

		Ph	ysical & Ch	nemical Pro	perities of C	3raphite Ele	ectrodes & I	Nipples				
					₹	5墨电极公理	你直径 Nom	inal Diameter	of Electrode			
	能 erties	单位 Unit		普通功率石	墨电极 RP		高功率石	■电极 HP		超高功率石	墨电极 UHF	
			ф75-225 3-9"	ф 250-300 10 - 12"	φ 350-550 14 - 22"	ф 600-800 24 - 32"	ф 75-400 3 - 16"	ф 450-600 18 - 24"	ф 300-400 12 - 16"	ф 450-500 18 - 20"	ф 550-650 22 - 26"	ф 700-8 28 - 32
电阻率	电极 Graphite Electrode		7.5	7.8	8.0	8.0	6.5	6.5	5.8	5.5	5.5	5.3
Electric Resistance≤	接头 Electrode Nipple	uΩ·m	5.5	5.5	5.5	5.5	4.5	4.5	4.3	4.3	4.0	4.0
体积密度	电极 Graphite Electrode		1.60	1.60	1.60	1.60	1.65	1.65	1.70	1.70	1.70	1.70
Bulk Density≥	接头 Electrode Nipple	g/cm³	1.73	1.73	1.73	1.73	1.75	1.75	1.78	1.78	1.78	1.78
抗折强度	电极 Graphite Electrode	14	10.5	8.5	8.5	6.5	11.0	11.0	10.5	10.5	10	10
Flexural Strength≥	接头 Electrode Nipple	Mpa	15.0	15.0	15.0	15.0	18.0	20.0	20.0	20.0	22.0	23.0
弹性模量	电极 Graphite Electrode	OD-	9.3	9.3	9.3	9.3	12.0	12.0	14.0	14.0	14.0	14.0
C.T.E≤	接头 Electrode Nipple	GPa	14.0	14.0	14.0	14.0	16.0	16.0	18.0	18.0	20.0	20.0
热膨胀系数	电极 Graphite Electrode	40-5/90	2.8	2.8	2.8	2.8	2.2	2.2	1.4	1.4	1.4	1.4
Elastic Modulus≤	接头 Electrode Nipple	10-6/℃	2.6	2.7	2.7	2.7	1.8	1.8	1.3	1.3	1.2	1.2
灰分	Ash ≤	%	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3
				G	石墨 Fraphite Ele	电极尺寸 ctrode Dim						
公称直径 No	ominal Diameter	实	际直径 Act	lual Diameter								
英寸 inch	毫米 mm	最大	Max	最小!	Min		公称长度	Nominal Ler	ngth (mm)		Allowa	
12	300	30	7	302			16	00/1800/200	00			
14	350	35	7	352			1600/	1800/2000/2	2200			
16	400	40	9	403			1800	/2000/2200/2	2400		3	100
18	450	46	60	454			1800	2000/2200/2	2400			
20	500	51	1	505			1800	2000/2200/2	2400			
22	550	56	2	556			1800/20	00/2200/240	00/2700			
24	600	61	3	607			2000/22	00/2400/270	00/3000			
26	650	66	3	657			2000/22	00/2400/270	00/3000			150
28	700	71	4	708			2000/22	00/2400/270	00/3000		1	: 150

2700 2700

注: 如果有特殊需求或疑问请及时联系我们

Note: Please contact us for any special needs or questions.

765

		Table of 3TPI Nipple	Dimension & Weight		
	t直径 Diameter	扣型	接头直径	接头长度	参考重量(kg)
inch		Nipple Shape	Nipple Diameter	Nipple Length	Reference Weight (UHF
10	250	155T3N	155.57	220.00	5.32
12	300	177T3N	177.16	270.90	8.56
14	350	215T3N	215.90	304.80	14.72
16	400	241T3N	241.30	338.70	20.66
18	450	273T3N	273.05	355.60	28.52
20	500	298T3N	298.45	372.60	36.24
inch	mm	刊至 Nipple Shape	按头且位 Nipple Diameter	按头长度 Nipple Length	参考里童(kg) Reference Weight (UH
电极直径 Ele	ectrode Diameter	扣型	接头直径	接头长度	参考重量(kg)
	10.000		210		
10	250	152T4N	152.40	190.50	4.60
12	300	177T4N	177.80	215.90	7.40
14	350	203T4N	203.20	254.00	11.37
16	400	222T4N	222.25	304.80	15.95
16	400	222T4L	222.25	355.60	17.87
18	450	241T4N	241.30	304.80	19.27
18	450	241T4L	241.30	355.60	21.66
20	500	269T4N	269.88	355.60	28.04
20	500	269T4L	269.88	457.20	33.69
22	550	298T4N	298.45	355.60	35.24
22	550	298T4L	298.45	457.20	42.63
24	600	317T4N	317.50	355.60	40.49
24	600	317T4L	317.50	457.20	49.18
26	650	355T4L	355.60	558.80	74.2
28	700	374T4N	374.65	457.20	71.64
28	700	374T4L	374.65	558.80	83.4
	750	406T4N	406.40	584.20	104.47
30	750				
30	750	406T4L	406.40	609.60	107.76

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PROBLEM ANALYSIS AND ENGAGEMENT TORQUE

问题分析与接合扭矩



石墨电极推荐接合扭矩

Graphite Electrode Recommended Joint Torque

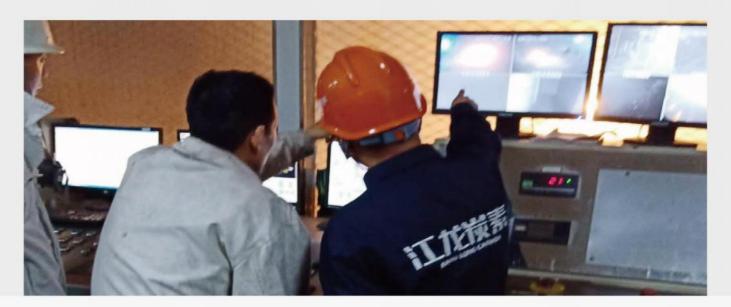
电极直径 Electro	de Diameter	力矩 Torque
inch		N.m
12	300	900
14	350	1300
16	400	1550
18	450	1850
20	500	2500
22	550	3500
24	600	4000
26	650	5000
28	700	6000
30	750	7500
32	800	9500

注: 如有疑问请及时联系我们 Note: Please contact us for any questions.

石墨电极在冶炼中出现各种问题的分析指导

Guidance To Analysis of Electrodes Problems

影响因素 Factors	电极折断 Body Breakage	接头折断 Nipple Breakage	电极柱松动 Loosening	端部掉块 Tip Spalling	线极损失 Bolt loss	氧化 Oxidation	电极消耗 Consumption
衰钢中的不导电物 Nonconductor In Charge	×	X					
爱钢块太大 Heavy Scrap In Charge	×	X					
变压器容量太大 Transformer Capacity Too Large	×	X		X	X	×	X
三相不平衡 Phase Lmbalance	×	×		×	X		X
目旋转 Phase Rotation		X	×				
製动过大 Excessive Vibration	×	X	×				
夹持器压力太高或太低 Clamper Pressure Too High Or Too Low	×		X				
户盖电极孔与电极不同心 Roof Electrode Socket Disalignment With Electrode	×	×	X				
户盖上电极喷水冷却 Water Sprayed On Electrodes Above Roof							V
变钢预热 Scrap Preheating							V
二次电压太高 Secondary Voltage Too High	×	×		X	Х		×
二次电流太高 Secondary Current Too High	×	×		×	X	×	×
力率因数太低 Power Factor Too Low	×	×		×	X		×
由消耗太高 Oil Consumption Too High				×	×	×	×
頁消耗过高 Oxygen Consumption Too High				×	×	×	×
出钢到出钢时间太长 Long Time Gap From Tapping To Tapping						×	×
电极浸入钢水中 Electrode Dipping					×		X
连接部位不清洁 Dirty Joint		×	X				
是升塞和扭紧工具未得到好的保养 Poorly Maintained Lift Plug And Tightening Tool		×	×			×	
包极连接不紧 Insufficient Joint Tightening		X	X			×	



电极折损原因

The Causes of Electrode Breakage

- 电极受力状态,从上向下力的程度依次递减,位于夹持器下方的电极和接头部位受力最大。
- 当电极受到外力时: 应力集中的外力 > 电极强度 导致电极折损。
- 外力产生的原因有:熔化期大块炉料崩塌,废钢中电极下端不导电物体,块状流钢撞击等。
- 电极夹持器升降应答速度不协调,炉盖电极孔偏芯,电极连接不良使接缝处有间隙和使用强度不达标的接头等也易 造成折断。
- 电极与接头加工精度不良,造成配合不好,也易造成接头折断。

When the electrode is stressed, the degree of force decreases progressively from the top to bottom. The maximum stress is on the joint of electrode and nipple under the holder.

When the electrode is subjected to external force: The external force of stress concentration > the strength of the electrode, and this will lead to the damage of the electrode.

The causes of external force: the collapse of the big charging materials during the melting period, the non-conducting objects exist at the bottom of the electrode in the scrap steel, the impact of the nubby flowing steel.

The causes of breakage: the incongruous response speed of the lifters, the deviated electrode the furnace cover holes from the core, the gaps between the joint of electrode and nipple and the unsubstandard nipples.

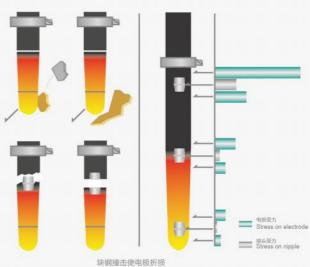
Poor machining accuracy of electrodes and joints will also cause poor coordination and joint breakage.

19 江龙炭素 | Jianglong Carbon

防止电极折断,脱扣和过度氧化的预防措施

Preventive Measures for Breakage, Releasing & Over Oxidation

- 调节好电极相序,三相交流电弧炉中,电极相序要正确,相序 应为逆时针方向, 若为顺时针方向, 电极使用时会松动, 造成
- 减少由机械外力、炉内塌料和操作不当引起的折损和破损,装 炉时大块钢料应尽量装在炉下层,且废钢料在炉内要分布均
- 避免废钢中存在非导电材料,不要使石灰等非导电物体聚集在 电极正下方,影响通电或折断电极。
- 注意炉盖位置, 电极柱与炉顶孔对中, 且电极柱平行, 炉顶孔 壁要经常清理,避免残留钢渣堆积而挤断电极。
- 保持电炉倾动系统的状况良好,使电炉倾动保持平稳。
- 选用强度高,加工精度好的优质接头,使用时避免多家产品混
- 保护好电极端面,防止端面氧化和嵌入异物造成端面不平整而 影响电极间的连接。



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- 电极和接头上, 防止钢渣或异物嵌入影响连接, 使用前, 要用压缩空气吹净。
- 减少电极周界的氧化消耗,加强炉子的密封性,减少空气入侵炉内,尽量减少赤热电极在炉外暴露时间,规范吹氧操作。
- 对于熔炼炉, 若条件允许, 电极采用喷淋冷却技术, 能有效降低电极侧面氧化消耗。

The electrode phase sequence must be correct. In three-phase AC arc furnace, the electrode phase sequence should be counter-clockwise. If it was clockwise, the electrodes will be loose and to be damaged.

In order to reduce the breakage and damage caused by mechanical force, inside material collapse and improper operation, the large steel material should be put in the lower layer of the furnace, and the scrapped steel should be evenly distributed in the

Avoiding non-conductive materials are in scrap steel, do not allow non-conductive objects such as lime to accumulate directly below the electrodes, otherwise it would affect the electrification or break the electrode.

Pay attention to the position of the furnace cover. The electrode pillar should be centered in the furnace top hole, and the electrode pillars should be parallel. The furnace roof should be cleaned regularly to avoid the electrodes being broken due to the accumulation of residual steel slag.

Keep the tilting system in the good steady condition and keep the furnace being tilted reposefully.

Using high-quality nipples with high strength and high precision. Avoid mixed-use nipples that are produced by different manufac-

Protect the end surface of the electrodes from being uneven because of oxidation and foreign matter inserting. Otherwise, it will influence the connection of electrodes.

Clean electrodes and nipples with compressed air before applying it, in case it influences the connection due to slag or foreign

Reducing the oxidation consumption around the electrodes, strengthening the sealability of furnace and reducing air intrusion into

Minimizing the exposure time of red-hot electrodes outside the furnace and standardizing blowing oxygen operation.

For smelting furnaces, using spray cooling technology if the conditions permit, which can reduce the oxidation consumption of electrodes effectively.

OTHER CARBON PRODUCTS

其它炭素制品

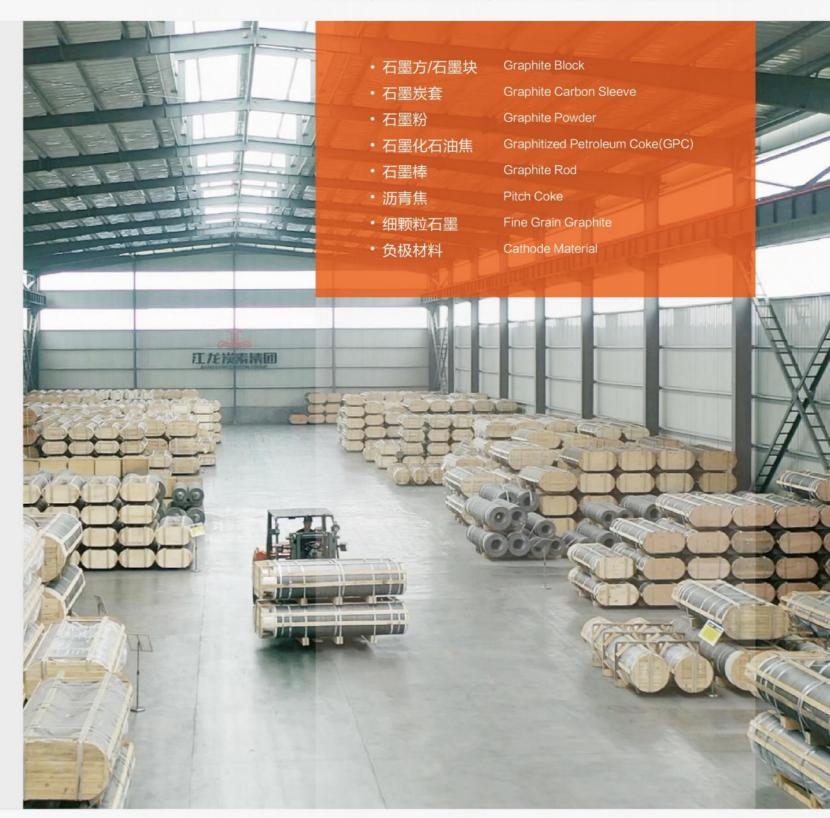
石墨方参考技术指标 体积密度 Bulk Density g/cm³ ≥ 1.71 1.73 2.0 0.8 粒度 Grain Size mm $\mu\Omega m$ ≤ 9.5 8.9 13.5 抗折强度 Flexural Strength MPa ≥ 12.0 抗压强度 Compressive Strength MPa ≥ 28.0 32 10⁻⁶/°C ≤ 2.7 2.5 热膨胀系数 C.T.E.(to 100°C) W/mK 135 执导率 Thermal Conductivity ≥ 115 0.12 灰分 Ash Content ≤ 0.2 I) 体积密度为整块产品的数值 Bulk density is the value of the whole product; 2) 电阻率、抗折强度、CTE 和热导率为平行方向的数值 Resistivity, flexural strength, CTE and thermal conductivity are the values in parallel direction; 3) 抗折强度使用四点法 Flexural strength adopts the four—point method. 标准尺寸 Standard Sizes: 500*500*1800mm, 650*500*1800/2400mm, 630*630*2100/2400/3300mm 其他尺寸及石雕加工件可根据客户要求提供。 Other sizes and graphite machined parts are available upon request

15 ≥ 18 ≥ 15 30 ≥ 35 ≥ 30 12 ≤ 10 ≤ 12 1.73 ≥ 1.75 ≥ 1.73
12 ≤ 10 ≤ 12
1.73 ≥ 1.75 ≥ 1.73
-90 70 -90 70 -90
- 50 35 - 50 35 - 50
0.2 < 0.1 < 0.2
0.02 ≤ 0.01 ≤ 0.02
0.02 ≤ 0.01 ≤ 0.02
0.01 ≤ 0.01 < 0.01



年产成品石墨电极6万吨其它炭素制品3万吨

Annual Output of 60,000 Tons Graphite Electrode Other Carbon Products 30,000 Tons



21 江龙炭素 | Jianglong Carbon | 江龙炭素 | 22

KEY ADVANTAGES OF JIANGLONG CARBON

江龙的核心优势

江龙炭素集团主营Φ400-800超高功率石墨电极,高功率石墨电极,普通功率石墨电极。也可以根据客户需求定制各种石墨产品,如石墨方,石墨炭套,石墨棒,增碳剂(石墨粉,石墨化石油焦),沥青焦,细颗粒石墨,负极材料等。请随时联系我们以了解更多服务项目,我们很乐意倾听您的任何问题和需求!

Jianglong Carbon Group is mainly engaged in \$400-800 Ultra-high Power Graphite Electrode, High Power Graphite Electrode, Regular Power Graphite Electrode. We can also customize various graphite products according to customers' requirements, such as Graphite Block, Graphite Carbon Sleeve, Graphite Rod, Carbon Additive (Graphite Powder, Graphitized Petroleum Coke), Pitch Coke, Fine Grain Graphite, Cathode Material, etc. Please feel free to contact us to learn more about our services, we are happy to listen to any questions and needs you may have!



历史悠久,技术实力雄厚 Long History & Strong Technical Capability

江龙炭素集团始建于1987年,是江苏省唯一一家拥有全套工艺的炭素制品生产企业。

Established in 1987, Jianglong Carbon Group is the only manufacturing enterprise of carbon products with complete set of processes in Jiangsu China.

顶级原材料 Top Quality Raw Materials

江龙炭素集团与国内外顶级原材料供应商建立战略合作伙伴关系,包括PHILLIPS 66,MITSUBISHI,JPC,PMC KOREA, JINZHOU, JINGYANG, YIDA, KOPPERS,ETC.

Jianglong Carbon Group has established strategic partnerships with top domestic and international raw material suppliers, including Phillips 66, Mitsubishi, JPC, PMC KOREA, Jinzhou, Jingyang, Yida, Koppers, etc.

世界顶级生产设备 World-class Production Facilities

来自德国,日本,瑞士等国家的顶级生产设备为生产出高品质石墨电极奠定坚实基础。

The top production facilities from Germany, Japan, Switzerland and other countries provide a solid foundation for the production of high quality graphite electrodes.

中国第一家率先推出UHP750超高功率石墨电极 First in China to Launch UHP750 Ultra-high Power Graphite Electrode

中国第一家率先推出UHP750超高功率石墨电极的综合性炭素制品生产企业。

The first comprehensive carbon products manufacturer in China to launch UHP750 ultra-high power graphite electrode in 2020.

产品质量可靠,性价比高 Reliable Product Quality & High Cost Performance

截止2022年,江龙以其优异的产品及服务已经与来自全球的500余钢企建立合作伙伴关系。

By 2022, Jianglong has established partnerships with more than 500 steel companies from all over the world with its excellent products and services.

出口全球60多个国家和地区 Exported to more than 60 countries and regions

出口全球60多个国家和地区,深受世界前十钢厂信赖,包括宝武集团,日本新日铁,河钢集团,浦项集团,沙钢集团,鞍钢股份,建龙集团,塔塔集团,韩国现代,青山控股等。

Exported to more than 60 countries and regions around the world, trusted by the world's top ten steel mills, including Baowu Group, Nippon Steel, HBIS Group, POSCO Group, Shagang Group, ANGANG Steel, Jianlong Group, Tata Group, Korea Hyundai, TSINGSHAN Holdings, etc.

机制灵活,高效响应 Flexible & Efficient Response

江龙炭素是独资民营集团企业。管理扁平高效,运营响应灵敏,决策迅速精准;明晰的权责、灵活的机制使公司在市场中往往夺得先机,深度拥有客户。坚持"协作缔造价值,合作必须共赢"的经营理念,深度耕耘市场,牢固客情关系。

Jianglong Carbon is a wholly-owned private group enterprise with efficient management system, can response and make decision quickly and accurately. It often catches the advantages and gets customers in the market with the clear responsibilities and flexible management. Jianglong insists the business concept "Team efforts creates values, Cooperation lead to win-win" to in-depth study market and establish customer relationship firmly.

全程服务优势 One-stop Service

精益求精,创新发展,感知责任,诚信共赢是江龙炭素的企业精神。公司的销售工程师团队,售前及时为客户提供价值咨询,售中始终为客户降本增效,售后坚持为客户分忧解惑。所有使用异议问题,24H 到达现场解决。

The enterprise spirit of Jianglong Carbon is continuous improvement, innovative development, sense responsibility, honesty & win-win. Sales engineer team of Jianglong can provide pre-sales consultation service timely and valubly, help customers reduce cost and increase efficiency on sale and persist in solving customers' worries and puzzles after sales. All objection problems will be solved on site within 24 hours.

地理区位优势 Advantages of Geographical Location

徐州地处苏、鲁、豫、皖四省交界,素有五省通衢之称,是国家综合交通枢纽。连霍、京福、京沪等国家高速公路主干线在此交汇,京沪、陇海两大干线铁路于此相交,京杭大运河傍城而过,徐州已经初步形成公路、铁路、水运、航空、管道五通汇流的立体化交通格局。强大的物流网络助力,产品配送迅捷,国内产品均可实现 48H送达。

Xuzhou is located at the junction of provinces Jiangsu, Shandong, Henan and Anhui, known as the important national comprehensive transportation hub. It is the junction of national main lines of expressway and railway as well as Beijing-Hangzhou Grand Canal passes by. Xuzhou has already formed a three-dimensional traffic pattern of highway, railway, waterway, and airway. With the advantages of powerful logistics network, the products can be delivered fast within 48 hours in domestic.

焦化煤气优势 Advantages of Power Resources

距工厂 1 公里, 2 座百万吨焦炉煤气, 是江龙炭素热处理焙烧工序优质稳定的气源保障。

The gas for baking is coke oven gas which is from coking plant 1 kilometer away from Jiang long factory, this coking plant has two coke ovens with capacity million tons. It is the guarantee of high quality and stable gas resources.

电厂电力优势 Advantages of Gas Resources

工厂毗邻不足2公里,装机容量444MW的火力发电厂是江龙炭素的战略伙伴,为公司石墨化热处理工序提供了强大可靠的电力能源保障。

The power for graphitization is the direct supplied from thermal power plant 2 kilometers away from Jiang long factory whose installed capacity is 444MW. The power plant is the strategic partner of Jianglong and provides the reliable power resources.

23 江龙炭素 | Jianglong Carbon | 江龙炭素 | Z4

E 提表来

同心创业,大风歌里觅精神;合作共赢,微山湖畔绘蓝图;创新、开放、友好的江龙炭素将与各界携手共进,立足江苏,辐射全国,放眼全球,用自身实力和对社会的贡献,用诚信和品质打造中国炭素行业的卓越品牌,让江龙牌享誉国际。

Jianglong will insist the spirit consensus and synerg in business and win-win cooperation.

Jianglong will make progress together with all works of life with its innovation, open-mindedness and kindness attitude.

Jianglong will keep a foothold in Jiangsu, extend in China and all of the world.

Jianglong will build the outstanding brand of carbon industry with Its abundant strength, contribution to society, integrity and high quality.

Jianglong will to be renowned in the whole world with Its persistent efforts.

部分主要合作客户

Some of Our Main Partners





SUCCESSFUL CASES 成功案例







UHP750 EAF

UHP700 EAF

UHP650 EAF







UHP600 EAF

UHP550 EAF

UHP500 LF