

HANYAN



广东韩研活性炭制造有限公司
Guangdong Hanyan Activated Carbon Manufacturing Co., Ltd

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广东韩研活性炭制造有限公司
Guangdong Hanyan Activated Carbon Manufacturing Co., Ltd.

HAN YAN韩研®

中国制造、国际品牌，致力推动中国环境改革
Made in China, International Brand, Devote for China's Environmental Reform

公司篇	Group Profile
关于我们	About Us
企业文化	Comrporate Culture
组织架构	Organization
企业资质	Qualification
研发实力	R&D Strength
生产实力	Manufacturing Strength

让概念落地，让健康回家。让我们触手可及地创造环境
Let concept floor, so healthy home. Let's touch to create an environment.

产品篇	Paper Products
水处理系列	Water Treatment Series
空气净化系列	Air Purification Series
蜂窝活性炭系列	Honeycomb Activated Carbon Series
椰壳活性炭系列	Coconut-based Activated Carbon Series
果壳活性炭系列	Nutshell-based activated carbon series
木质活性炭系列	Wood-based Activated Carbon Series
煤质活性炭系列	Coal-based Activated Carbon Series

成功案例	Successful Cases
服 务	Service

关于我们 About Us

集科研、生产、出口为一体化现代企业

We are a modern manufacturer major in R&D, production and export



广东韩研活性炭制造有限公司专注于活性炭的技术研发与制造，旗下设有 5 个子公司、5 个工厂采用全球最先进美国进口斯列普炭活化一体炉，综合配套能力强，集科研、生产、加工、出口为一体化现代企业。目前公司旗下拥有 3 个知名的活性炭品牌：“韩研”、“万净”、“CobeCobe”。公司的产品可分为两大类：民用炭与工业炭。

Guangdong Hanyan Activated Carbon Manufacturing Co., Ltd. has five subsidiaries and five factories, focusing on the activated carbon technology development and manufacturing by using the world’s most advanced American imported SLEP furnace. It is the modern professional manufacturer which specialized in scientific research, production, processing and exporting with strong comprehensive capacity. At present, the company has owned three famous activated carbon brands: “HANYAN”, “WANJING” and “CobeCobe”. The products can be divided into two categories: civil carbon and industrial carbon.

公司目前产销能力 15000 余吨，出口能力已达 7000 吨。产品广泛应用于环保、冶金、石油、电力、水务、化工、医药、食品、饮料、纺织、贵金属提取等工业、民用领域。目前韩研产品质量处于国内领先、国际先进水平，已销往国内 20 多个省市自治区，并出口东欧、西欧、北美、南美、东南亚、澳洲、台湾、香港等地区。

The company production capacity had reached 15000 tons and export capacity has reached 7000 tons. Products are widely used in industrial and civil fields, such as: environmental protection, metallurgy, petroleum, electricity, water, chemical, pharmaceutical, food, beverage, textile, precious metal extraction. Now Hanyan products’ quality is in the leading domestic, international advanced level, have sold to more than 20 domestic provinces, cities and autonomous regions, and also exported to eastern Europe, Western Europe, North America, South America, southeast Asia, Australia, Taiwan, Hong Kong and other regions.

企业文化 Company Culture

播种一种观念，培育一种行为，从而收获一种结果

Planting an idea, nurturing kind of behavior, thus reap a result

企业愿景

让空气、水、土壤归于自然

企业使命

成为活性炭行业最具有价值的企业

企业宗旨

做最好的产品，提供最优质服务，传播绿色理念，回报员工与社会。

企业理念

- 1、绿色研发，一流品质。
- 2、创新造就韩研，优质源于实力。
- 3、诚信为本，科技为基，顾客至上。

Enterprise Vision

Enterprise Vision: Let air, water and soil back to nature.

Enterprise Mission

Enterprise Mission: Be the most valuable enterprise in activated carbon industry.

Enterprise Purpose

Make the best products, provide the best quality service, spread green ideas, reward employees and society.

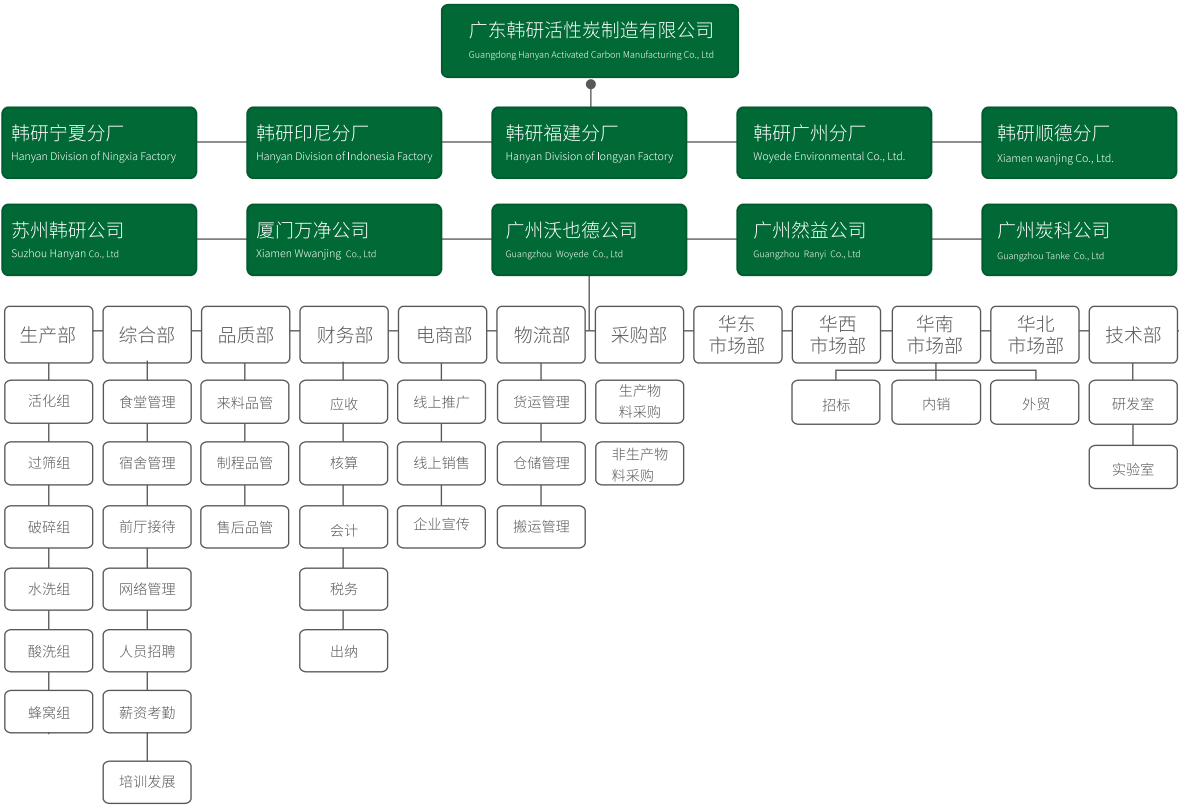
Enterprise Idea

- 1.Green research and development, first-class quality.
- 2.Innovation makes Hanyan, quality comes from power.
- 3.Faith-based, technology-based, customer first.

组织架构 Organization

以计划、执行、监督、控制等手段保证目标的实现

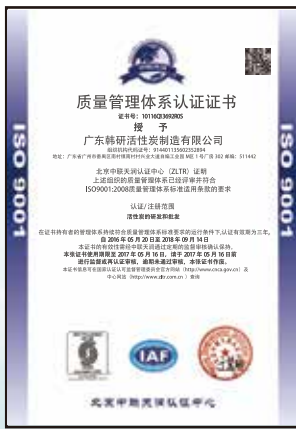
To plan, implement, monitor control and other means to ensure the realization of goals



企业资质 Qualification

播种一种观念,培育一种行为,从而收获一种结果

Planting an idea, nurturing kind of behavior, thus reap a result



韩研自成立以来一直专注活性炭的研发制造。以为人类创造健康、绿色家园为使命,以为客户缔造高品质的活性炭为追求。Hanyan has focused on R&D of activated carbon since its establishment. For the past years, it takes creating a healthy and green environment for mankind as a mission and creating a unique and good quality activated carbon as a pursue.



研发实力 R&D Strength

科技创新与技术研发是我们企业至强致胜的关键
Technology innovation and R&D is the key to strong our enterprise to winning



公司设有专门的研究实验室，负责活性炭产品的设计、开发、应用、测试方法的研究及产品的检测。严格执行好每一道化验检测工序，控制好每一批从原料到成品的质量，满足客户的使用要求。

Company has established professional research laboratories, which is responsible for the detection and study of activated carbon products, including its design, development, application and test methods. It implements every testing process strictly, also control the quality of every batch from raw materials to finished products. Try all the best to meet clients' detailed requirements.

生产实力 Manufacturing Strength

强大的制造能力和先进的加工技术是我们保障质量的关键
The keys to maintain our good quality are strong manufactureabilites and advanced process methods



目前, 我司具有年产13000吨的生产能力, 资金、人员、技术、设备、厂房等综合实力雄厚。公司生产厂房一万平米, 拥有一支专业的产品研发队伍, 全套主要生产设备、全套主要检测检验设备, 机械化、自动化、标准化水平较高。我公司现全面采用专业的从研发到制造的流水线作业, 引进国内外一系列先进的生产手法, 以达到生产线平衡和提高生产效率。

At present, Our annual output has reached 130000 tons, and has strong comprehensive ability, such as, capital, personnel, technology, equipment, plant. We posses a production workshop of 10000 square meters and has a professional product development team, a full range of main production equipment, a full set of inspection equipment, mechanization, automation, high standardization level. We now use professional comprehensive from r&d to manufacturing assembly line work, and introduced a series of advanced production technique from abroad to achieve production line balance and improve the production efficiency.

品牌定位 Brand Positioning

品牌介绍 Brands Description

广东韩研活性炭制造有限公司是一家以不断挑战为成长、以质量为生命、以创新研发为核心、以树立行业标准为追求的科技型企业。目前旗下拥有3个知名的活性炭品牌：“韩研”、“万净”、“CobeCobe”。

Guangdong HANYAN Activated Carbon Manufacturing Co., Ltd is a technology company based on continuously challenge, focusing on quality and R&D in order to establish a model industry standard. At present, we owns three well-known brand which are “ HANYAN ”, “WANJING” and “CobeCobe” .



韩研，以“研”字为核心，专注创新、研发、制造，通过生物法、化学法、物理法等改性工艺制造出一系列针对性强、高效吸附的高科技活性炭。韩研的专业研发团队可根据客户需求，为其量身定制最高效的产品。韩研凭着对科研创新的追求，凭着对社会的责任，与国际品牌（可乐丽、雅科比、卡尔冈）相抗衡，创造中国人最骄傲的高端活性炭品牌。

HANYAN, whose core is “research”, focusing on innovation, R&D and manufacturing. Producing a series of targeted and high adsorption high-tech activated carbon through modification technologies such as biological, chemical and physical methods. The professional R&D team can customize the most efficient products according to client’s detailed requirements. HANYAN devotes to competing with international brands like Kuraray, Jacobi and Calgon through its pursuit to scientific research innovation and social responsibility. Aim to create the proudest high-end activated carbon brand of China.



万净，以用户性价比为核心，为各企业提供最适合、最佳性价比活性炭。如：工业纯水中高效去除余氯活性炭、污水处理中高效降解COD活性炭，工业废气中高效吸附VOC活性炭等。

WANJING, whose core is customer’s cost-effective, apply to provide clients the most suitable and best cost-effective activated carbon. For example, efficiently removing residual chlorine in industrial pure water, degrading COD in sewage treatment, adsorbing VOC in industrial waste gas and etc.



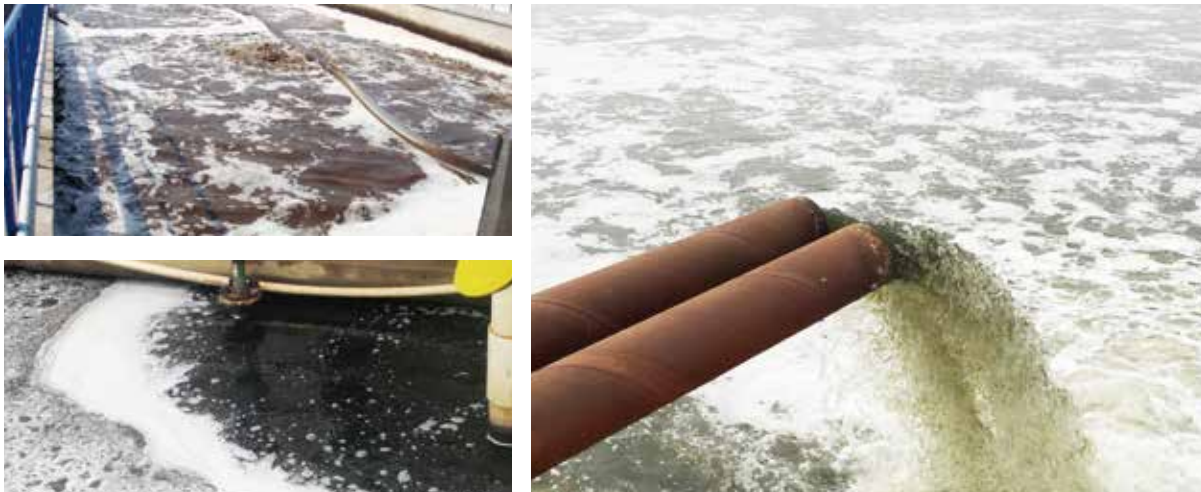
CobeCobe，以真正“无粉”为核心，通过自主研发的活化工艺、酸洗水洗工艺、包装工艺、运输流程等彻底地解决了用户“怕黑水、怕堵塞、怕粉尘”等一系列问题，为饮用水过滤、空气净化等提供真正放心的干净炭。CobeCobe 是打造全球最干净、彻底无粉的活性炭。

CobeCobe, focusing on creating “non-dust” carbon, uses self-developed activation process, acid washing process, packaging technology and unique transportation to solve users’ problems, such as “fear of dark water”, “clogging problem”, “fear of dust”, etc. And this will promise that we can supply a truly clean activated carbon for drinking water and air purification. CobeCobe is committed to create the most clean and non-dust activated carbon.

水处理系列 Water Treatment Series

工业及生活污水处理产品和应用

Products For Industrial And Sewage Treatment And Applications



污水主要有生活污水，工业废水和初期雨水。污水的主要污染物有病原体污染物，耗氧污染物，植物营养物，有毒污染物等。

上述污水可以通过韩研产品活性炭吸附与酸碱综合来降低BOD,COD 以达到国家排放标准。

Sewage mainly includes domestic sewage, industrial wastewater and the rain. The main pollutants in sewage are mainly pathogen contamination, oxygen consumption of pollutants, plant nutrients and toxic pollutants, etc.

Hanyan’ s activated carbon can effectively adsorb the above pollutants in sewage and use acid-base composite to reduce BOD and COD so as to reach national emissions standards.

污水技术参数表：

Sewage technical parameter table:

品牌 Brand	类型 Type	型号 Model	目数 Mesh	使用及应用 Use and Application
万净® Wanjing	煤质活性炭 Coal-based Activated Carbon	F380	200×325	吸附降低 BOD,COD lower BOD, COD
		F680	200×325	
		F780	200×325	
	木质活性炭 Wood-based Activated Carbon	F800	200×325	
		F1000	200×325	
	煤质活性炭 Coal-based Activated Carbon	P380	6×12,8×16,10×20,30×60	
		P580	6×12,8×16,10×20,30×60	
	椰壳性炭 Coconut-based Activated Carbon	KF900	80—200	
		RKF1000	200	
韩研® Hanyan	电镀专用炭 Electroplating special carbon	D500	500G	针对电镀缸液过滤净化 The electroplating cylinder liquid filtered

家庭饮用水过滤产品和应用

Household Drinking Water Filtration Products And Applications



韩研产品对水中臭味、余氯、漂白粉味的去除：家庭饮用水由市政自来水厂通过很长的市政管道到达每家每户的水龙头，可能都含有残留的异味、消毒副产品、游离物或化合氯等对人体有害物质。有时甚至含有碳硫分子或苯烃化合物分子，从而产生异味和较差的口感，而韩研活性炭产品可以有效地去除这些分子。

Hanyan’ s activated carbons can effectively remove the odor, residual chlorine, bleaching powder in running water. The household drinking water, which is offered by the municipal waterworks, is provided through long municipal pipes to every family, resulting in possibility of carrying residual odor, disinfection byproducts, free or combined chlorine and other harmful substances to human body. Moreover, sometimes the water may carry carbon sulfur or benzene hydrocarbon molecules, resulting in a poor odor and taste. Hanyan’ s activated carbon products can effectively solve all these problems by removing these harmful molecules.

饮用水食品级技术参数表：

Drinking water technical parameter table:

品牌 Brand	类型 Type	型号 Model	目数 Mesh	除重金属 Remove heavy metal	除菌 Remove aseptic	水洗 Water wash	酸洗 Acid	除余氯 Remove residual chlorine	除异味 Remove smell	除VOC Remove VOC	除H2S Remove H2S	除铁 Remove iron
万净® Wanjing	煤质活性炭 Coal-based Activated Carbon	P380	6×12,8×16,10×20,30×60					✓	✓			
		P580	6×12,8×16,10×20,30×60	✓				✓	✓	✓		
		P950	6×12,8×16,10×20,30×60	✓				✓	✓	✓	✓	
	椰壳活性炭 Coconut-based Activated Carbon	K580	6×12,8×16,10×20,30×60						✓	✓		
		K750	6×12,8×16,10×20,30×60	✓					✓	✓		
		K850	6×12,8×16,10×20,30×60	✓					✓	✓		
		K900	8×16,10×20, 20x40	✓				✓	✓	✓	✓	
韩研® Hanyan	超高碘值 Super High Iodine Value	K1500	6×12,8×16,10×20,30×60	✓				✓	✓	✓	✓	
		K3500	6×12,8×16,10×20,30×60	✓				✓	✓	✓	✓	
	水洗活性炭 Water Wash Activated Carbon	K2000H	6×12,8×16,10×20,30×60	✓		✓		✓	✓	✓		
	酸洗活性炭 Pickling Activated Carbon	K2500H	6×12,8×16,10×20,30×60	✓			✓	✓	✓	✓		✓
	载银活性炭 Silver-loaded Activated Carbon	K4500	12×30	✓	✓			✓	✓	✓		✓
	无粉尘活性炭 Non-dust Activated Carbon	K2000	6×12,8×16,10×20,30×60	✓		✓	✓	✓	✓	✓		✓
	无粉尘活性炭 Non-dust Activated Carbon	K2250	6×12,8×16,10×20,30×60	✓		✓	✓	✓	✓	✓		✓
CobeCobe™	无粉尘活性炭 Non-dust Activated Carbon	K2500	6×12,8×16,10×20, 12X40	✓		✓	✓	✓	✓	✓		✓

空气净化系列

Air Purification Series



家用空气净化

随着小康生活的逐步实现，居家环境质量的改善已成为主流时尚。而严重影响居家环境质量的一大污染源头便是装修。韩研产品能够高效去除装修过程中所产生的苯、甲苯、二甲苯等有害的有机气体，从而对人们的健康安全起到防护作用。



Household Air Purification

Along with the progressive realization of a well-off life, the improvement of house environment has become mainstream fashion. As is known, one of the main pollution sources that can affect house’ s environment is decoration. Hanyan’ s activated carbon can efficiently remove harmful organic gases during decorating process, such as benzene, toluene, xylol, thus to protect people's health.



工业空气净化

韩研产品能够高效应用于各种废气的治理：垃圾焚烧产生的致癌气体二恶英、喷漆房产生的有害气体 TVOC、有毒的有机溶剂等等。

Industrial Air Purification

Hanyan’ s activated carbons can be efficiently used in various types of waste gas treatment. For example, they can efficiently adsorb the cancer-causing dioxins during waste incineration, the harmful gas of TVOC, toxic organic solvents producing in gas spray-paint room, and so on.

空气净化技术参数表

Air Purification Technology Parameter Table

万净® Wanjing	煤质活性炭 Coal-based Activated Carbon	Z580	3.0, 4.0MM	用于工业有机废气净化如(喷漆房)等 For industrial organic waste gas purification such as (paint)
		Z850	3.0, 4.0MM	
韩研® CobeCobe	防毒面具专用炭 Special carbon for gas masks	Z750—60	0.9,1.5,2.0MM	主要用来阻断经呼吸道吸入的毒性毒气，如氯化氰(CK)、氯化苦(PS)、VOC 等；对于生物毒剂的防护，也有一定的作用。如吸附有机气体及蒸气、如苯及同系物、汽油、丙酮、二氧化碳、醚、酸性气体、二氧化硫、氨气、氯气、二氧化氯、氯化氢、氟化氢、硫化氢、氢气、甲胺、甲醛等。 Mainly used for blocking the respiratory inhalation of toxic gases, such as cyanogen chloride (CK), chloropicrin (PS), VOC, etc; For the protection of biological agents also have certain effect. Such as the adsorption of organic gases and vapors, such as benzene and homologues, gasoline, carbon dioxide, acid gases, sulfur dioxide, ammonia, chlorine, hydrochloric acid, hydrogen sulfide and so on.
		Z750—70	0.9,1.5,2.0MM	
		Z750—80	0.9,1.5,2.0MM	
		K1500	12-24 目	
		K2500	12-24 目	
		K3500	12-24 目	
	溶剂回收专用炭 Special carbon for solvent recovery	Z1050-60	4.0MM	适用于酒精(甲醇)、酒精(乙醇)、异丙醇(IPA)、丙酮、丁酮(MEK)、2-己酮、3-己酮、环己酮、烷己酮、甲苯、二甲苯、乙酸乙酯、乙酸丙酯、乙酸丁酯、乙酸异丙酯、洗枪水、白电油、防白水、天那水(天拿水)、三氯乙烷、四氯乙烷、三氯乙烯、四氯乙烯、洗网水、洗模水、洗模水、稀料、稀释剂等等。 Methanol, ethanol, isopropyl alcohol (IPA), acetone, ethyl ketone (MEK), 3-2-hexanone, cyclohexanone, alkanes hexanone, xylene, ethyl acetate, propyl acetate, trichloroethane, trichloroethylene, tetrachloroethylene, washing net water, hinners, etc.
		Z1050-70	4.0MM	
		Z1050-80	4.0MM	
		Z1050-90	4.0MM	
		Z1050-100	4.0MM	
		ZHY-40	4.0MM	
万净® Wanjing	垃圾焚烧专用炭 Special for waste incineration	F780	200-325 目	降低二恶英 (Dioxin) 达到国家排放标准 Reduce dioxins to meet the national discharge standard
		RF1000	200-325 目	
		RFL1000	200-325 目	
		WF1000	325 目	
韩研® Hanyan	催化载体活性炭 (KMnO4) Catalytic carrier(KMnO4)	K980-C	20—40 目	应用于家庭或其它室内空气净化器 Applied to the family or other indoor air purifier
		K3500-C	20—40 目	

蜂窝状活性炭系列

Honeycomb Activated Carbon

优质的
原材料
High Quality Raw
Material

蜂窝状活性炭

本产品采用椰壳炭粉、煤质炭粉、木质炭粉为原料，加工成型再经过高温活化而成。因其外形为蜂窝体，所被人们称做蜂窝活性炭，它的最大特点是过滤时风阻小、吸附力强，通常用于工厂废气处理，喷漆房除味，水处理等环保领域。产品可分为耐水与不耐水两种。

Honeycomb Activated Carbon

This product uses coconut-based, coal-based and wood-based activated carbon powder as raw material, processing formed after high temperature activation together. For its cellular appearance, has been called honeycomb activated carbon, the biggest characteristic of it is small wind resistance, strong adsorption ability. It is usually used for exhausting gas in factories, deodorization of spray-paint room, water treatment, and other areas of the environmental protection. Products can be divided into two kinds: water resistance and no water resistance.

煤质蜂窝活性炭、木质蜂窝活性炭、椰壳蜂窝活性炭
Coal-based/ Wood-based/ Coconut-based Honeycomb Activated Carbon

项 目	Subject	参数 Parameters		
规 格	Specification (mm)	100*100*100	100*100*50	50*50*100
碘吸附值	Iodine Adsorb (mg/g)	≥800		
比表面积	Specific Surface Area (m ² /g)	≥700		
四氯化碳	CTC (%)	≥40		
抗压强度	Compressive Strength (mpa)	0.9		
水 份	Moisture (%)	≤5		
方 孔	Square Hole (in)2	100-400		
壁 厚	Wall Thickness (mm)	1.0		
使用温度	Temperature (°C)	≤120		
体积密度	Bulk Density g/cm3	0.35-0.60		
苯吸附率	Adsorption Rate of Benzene (%)	动态吸附≥28		
苯吸附率	Adsorption Rate of Benzene (%)	静态吸附≥38		
风 阻	0.8m/S	600mm厚度490pa		

注明：以上所有规格指标都可按客户要求生产。
Indicate：Above all specifications indicators can be production according to customer's request. (such as size, square hole, wall thickness and so on)

椰壳活性炭系列

Coconut-based Activated Carbon

优质的
原材料
High Quality Raw
Material

椰壳活性炭

本产品采用印尼进口椰子壳为原料，通过斯列普活化炉精制而成，外形为不定形颗粒，具有机械强度高，孔隙结构发达，比表面积大，吸附速度快，吸附容量高，易于再生，经久耐用等特点。

主要用于食品、饮料、医药、酒类、空气净化和高纯饮用水的除臭、去除水中重金属、除氯及液体脱色。并可广泛用于化学工业的溶剂回收和气体分离等。

Coconut-based Activated Carbon

This product uses Indonesia import coconut shell as raw material, through activation furnace refined but become, shape of amorphous particles, has high mechanical strength, pore structure developed, specific surface area, adsorption speed, adsorption capacity is high, easy to regenerate, durable, etc.

Mainly used in food, beverage, pharmaceutical, alcohol, air purification and deodorization of high pure drinking water, removal of heavy metals in water, in addition to chlorine and liquid decolorization. And can be widely used in chemical industry of the solvent recovery and gas separation, etc.

椰壳活性炭技术参数:

Coconut-based Activated Carbon Parameters:

项 目 Subject	参数 Parameters							
粒 度 Coarseness (mesh)	4-8、6-12、8-16、8-20、10-20、12-40、20-40、30-60、40-80、80-150、200							
碘吸附值 Iodine Absorb (mg/g)	≥700	≥800	≥900	≥1000	≥1100	≥1200	≥1500	≥1600
比表面积 Specific Surface Area (m ² /g)	≥700	≥800	≥900	≥1000	≥1100	≥1200	≥1500	≥1600
四氯化碳 CTC (%)	≥35	≥40	≥45	≥60	≥70	≥80	≥100	≥110
强 度 Hardness (%)	≥98	≥98	≥97	≥97	≥97	≥95	≥95	≥95
水 份 Moisture (%)	≤8	≤8	≤8	≤8	≤8	≤8	≤5	≤5
灰 份 Ash (%)	≤5	≤4	≤4	≤3	≤2.5	≤2.5	≤2.5	≤2.5
装填密度 Loading Density (g/l)	58 0-620	550-600	500-550	450-520	430-500	430-480	430-480	430-480

果壳活性炭系列

Nutshell-based Activated Carbon



果壳活性炭

该产品采用优质杏壳、橄榄壳、核桃壳、棕榈壳、为原料，经高温炭化、水蒸汽活化而成，外形为不定型颗粒，具有孔隙结构发达，比表面积大，吸附速度快，吸附容量高，易于再生，经久耐用特点。

主要用于食品、饮料、纯净水过滤、电厂锅炉废水处理、生活用水和工业用水的除氯、除异味及液体过滤，能有效水中酚、汞、铅、砷、氰化物、重金属等有害物质。

Nutshell-based Activated Carbon

This product use high quality apricot shell, olives, walnut shell and palm shell as raw material, manufactured through high temperature carbonization and steam activation, the appearance of it is amorphous particles. It has developed pore structure, great specific surface area, high adsorption speed and capacity, as well as easy to regenerate and durable.

Mainly used in food, beverage, water filtration, waste water treatment of power plant boiler, dechlorination, odor removal and liquid filtration of domestic water and industrial water. It can effectively remove harmful substances in the water likes phenol, mercury, lead, arsenic, cyanide, heavy metal and etc.

果壳活性炭技术参数：
Nutshell-based Activated Carbon Parameters:

项 目 Subject	参数 Parameters				
粒 度 Coarseness (mesh)	4-8、6-12、8-16、8-20、10-20、12-40、20-40、30-60、40-80、80-150、200				
碘吸附值 Iodine Absorb (mg/g)	≥600	≥700	≥800	≥900	≥1000
比表面积 Specific Surface Area (m ² /g)	≥600	≥700	≥800	≥900	≥1000
四氯化碳 CTC (%)	≥30	≥35	≥40	≥50	≥65
强 度 Hardness (%)	≥97	≥97	≥96	≥96	≥95
水 份 Moisture (%)	≤8	≤ 8	≤8	≤8	≤8
灰 份 Ash (%)	≤6	≤5	≤5	≤5	≤4.5
装填密度 Loading Density (g/l)	580-620	550-600	530-580	500-550	450-520

木质活性炭系列

Wood-based Activated Carbon

优质的
原材料
High Quality Raw
Material

木质活性炭

本产品是以优质木材为原料，外形为粉末状，经高温炭化、水蒸气活化法及磷酸活化法多种工序精制而成木质活性炭，具有比表面积大、活性高、孔隙发达、脱色力强、孔隙结构较大等特点，能有效吸附液体中的颜色等较大的各种物质、杂质。

主要用于食品、医药、酒类、油类、饮料、染料、化工、自来水净化、污水处理、降 COD 等各种用途脱色。

Wood-based Activated Carbon

This product uses high quality wood as raw material, the shape is powder. It is refined by a variety of methods and processes likes high temperature carbonization, water vapor activation and phosphoric acid activation. It has large specific surface area, high activity, developed pore, strong decolorizing power, large pore structure, etc. It can effectively adsorb a variety of relatively large substances and impurities from liquid’ s color.

Mainly used in food, medicine, alcohol, oils, beverages, dyes, chemical industry, water purification, sewage treatment, COD reduction, etc. It can be used in decoloration of various purposes.

物理法：
Physical Method:

项目 Subject	参数 Parameters				
粒度 Coarseness (mesh)	200 - 325				
碘值 Iodine Adsorb (mg/g)	≥800	≥900	≥980	≥1050	≥1200
比表面积 Specific Surface Area (m ² /g)	900	980	1050	1150	1300
亚甲基蓝 Methylene blue (ml/0.1g)	9	10	10.5	11	12
酸碱度 PH	7-12	PH Can Be Produced According To Clients			
水分 Moisture (%)	≤8	Moisture Can Be Produced According To Clients			
Ash 灰分 (%)	≤5	≤5	≤5	≤3	≤2
氯化物 Chloride (%)	≤0.03	≤0.03	≤0.03	≤0.02	≤0.02

化学法：
Chemical Method:

项目 Subject	参数 Parameters				
粒度 Coarseness (mesh)	200 - 325 300-400				
碘值 Iodine Adsorb (mg/g)	≥1000	≥1100	≥1300	≥1500	≥1800
比表面积 Specific Surface Area (m ² /g)	≥1150	≥1250	≥1450	≥1650	≥2000
亚甲基蓝 Methylene blue (ml/0.1g)	15-24				
酸碱度 PH	3-5	PH Can Be Produced According To Clients			
水分 Moisture (%)	≤8	Moisture Can Be Produced According To Clients			
Ash 灰分 (%)	≤5	≤4	≤4	≤3	≤2
氯化物 Chloride (%)	≤0.03	≤0.03	≤0.03	≤0.02	≤0.02

煤质活性炭系列

Coal-based Activated Carbon



煤质活性炭

本品选用优质无烟煤作为原料精制而成，外形分别为柱状、颗粒、粉末、球形等形状，具有强度高、吸附速度快、吸附容量高、比表面积较大、孔隙结构发达、孔隙大小在于椰壳活性炭和木质活性炭之间。主要用于高端空气净化、废气处理、垃圾焚烧、高纯水处理、废水处理、污水处理、水族、脱硫、脱硝并可有效去除气体与液体中的杂质和污染物以及各种气体分离和提纯，还可广泛用于各种低沸点物质的吸附回收，脱臭除油等。

Coal-based activated carbon

This product is made from high-quality anthracite as raw materials, having different shapes such as columnar, particles, powder and spherical. It has high hardness, excellent adsorption speed and adsorption capacity, larger specific surface area, developed pore structure, and the pore size is between coconut shell activated carbon and wood-based activated carbon. Mainly used for high-end air purification, waste gas treatment, waste incineration, high pure water treatment, wastewater treatment, aquatic animals, desulphurization and denitration, it can also effectively remove the impurities and contaminants in the gas and liquid as well as a variety of gas separation and purification. Besides, it can be widely used in all kinds of low boiling point substances adsorption recycling, deodorization oil removal, etc.

煤质柱状活性炭：

Coal-based Columnar Activated Carbon:

项目 Subject	参数 Parameters				
粒度 Coarseness (mesh)	Φ0.9、Φ1.5、Φ2、Φ3、Φ4、Φ8、Φ10				
碘值 Iodine Adsorb (mg/g)	≥700	≥850	≥900	≥1000	≥1100
比表面积 Specific Surface Area (m²/g)	≥600	≥750	≥800	≥900	≥1000
四氯化碳 CTC (%)	≥38	≥42	≥50	≥80	≥90
强度 Hardness (%)	≥97	≥96	≥96	≥96	≥96
水分 Moisture (%)	<5	<5	<5	<5	<5
灰分 Ash (%)	≤12	≤12	≤12	≤12	≤12
装填密度 Loading Density (g/l)	600-700	500-550	450-550	400-450	400-450

煤质颗粒活性炭：

Coal-based Granular Activated Carbon:

项目 Subject	参数 Parameters				
粒度 Coarseness (mesh)	4-8、6-12、8-16、10-20、20-40、30-60、40-80				
碘值 Iodine Adsorb (mg/g)	≥600	≥700	≥800	≥950	≥1050
比表面积 Specific Surface Area (m²/g)	≥500	≥600	≥700	≥850	≥950
四氯化碳 CTC (%)	≥28	≥40	≥50	≥65	≥80
强度 Hardness (%)	≥95	≥95	≥94	≥93	≥93
水分 Moisture (%)	<5	<5	<5	<5	<5
灰分 Ash (%)	≤12	≤12	≤12	≤10	≤10
装填密度 Loading Density (g/l)	500-600	500-550	500-550	450-500	400-450

煤质粉末活性炭：

Coal-based Powder Activated Carbon:

项目 Subject	参数 Parameters				
粒度 Coarseness (mesh)	200 - 325				
碘值 Iodine Adsorb (mg/g)	≥500	≥600	≥800	≥900	≥1000
比表面积 Specific Surface Area (m²/g)	≥400	≥500	≥700	≥800	≥900
亚甲基蓝 Methylene blue (ml/0.1g)	6	7	9	10	11.5
强度 Hardness (%)	7-11	PH can be produced according to clients			
水分 Moisture (%)	<5	Moisture can be produced according to clients			
灰分 Ash (%)	≤13	≤13	≤13	≤10	≤5
氯化物 Chloride (%)	≤0.08	≤0.05	≤0.05	≤0.05	≤0.05

成功案例 Successful Cases

整合产业链让企业向更高的领域发展
Grow with the whole industry by cooperation.

有机废气 (VOC) 处理案例 The Cases of VOC treatment



◆ 广州本田椰壳活性炭净化系统
Guangzhou Honda - Coconut Activated Carbon Filtration System



◆ 比亚迪喷漆房蜂窝活性炭净化系统
BYD Spray Booth - Honeycomb Activated Carbon Filtration System



◆ 广州飞机维修有机废气净化系统
Guangzhou Aircraft Maintenance Engineering - Organic Exhaust Gas Filtration System

垃圾焚烧发电厂除二噁英案例 The Applications of Removing Dioxin in Waste Incineration Power Plant



◆ 广州环保投资集团有限公司
Guangzhou Environmental Grantop Co., Ltd



◆ 佛山市南海绿电再生能源有限公司
Foshan Nanhai Green Power Renewable Energy Co., Ltd.



◆ 深圳盐田垃圾焚烧发电厂除二噁英工程
Shenzhen Yantian Waste Incineration Power Plant - Dioxin Removal Project

食品过滤脱色案例 The Cases of Purification and Decolorization of Food



◆ 合浦果香园果汁脱色处理
Hepu Guoxiangyuan- Decolorization Treatment of Juice



◆ 秦皇岛长胜营养科技食品净化脱色处理
Qinghuangdao Changsheng Ariculture Science&Technology - Purification and Decolorization of Food



◆ 天地壹号饮料过滤脱色处理
Tiandiyihao - Decolorization Treatment of Beverage

工业水处理案例 The Cases of Industrial Water Treatment



◆ 成都自来水厂净化
Chengdu Waterworks Purification



◆ 广西梧松林化集团污水站降 COD 处理
Guangxi Wusong Pine Chemicals Group-Remove COD in Waste Water



◆ 国华惠州发电厂椰壳活性炭纯水净化工程
Guangdong Guohua (Huizhou) Power Plant - Coconut Activated Carbon Filtration Project



◆ 广东隐雪集团饮料纯水净化
Guangdong En-Snow Group - Pure Water Filtration in Beverage



◆ 敏捷集团温泉项目过滤
Nimble Group- Purify in Thermal Springs Project



◆ 北京碧水源污水工程
Beijing OriginWater- Waster Water Treatment

服务 Services

我们的目标是成就客户的价值

To create your value is the only goal of Hanyan

服务措施

Service Measures



应急服务

- ◆ 立即打电话给韩研活性炭，我们的应急服务团队可为您提供救援服务。
- ◆ 免费报务电话：400—000—1319
- ◆ 24 小时应急响应
- ◆ 应急情况下,迅速响应和专业技术诀窍是解决问题的关键。
- ◆ 韩研活性炭公司的报务专家，特装的拖车以及专员可在 24 小时内出发。

质量承诺

- ◆ 公司制造的产品承担《中华人民共和国质量法》所规定的质量责任。
- ◆ 本公司所提供的产品,质量保证,符合国家规定标准。

服务体系

公司现已完善华南、华北、华中、东南、东北等地区的主要省会及重要城市的售前 / 售后服务网络并不断地向各省的周边城市扩展。此外,公司销售和服务网络遍布全球。

Emergency services

- ◇ Immediately call to Guangdong Hanyan Activated Carbon Manufacturing Co.,Ltd. Then our emergency service team will provide you with the rescue services.
- ◇ Free call hotline: 400-000-1319
- ◇ On call 24 hours
- ◇ Under emergency cases, instant response and professional technology is the key to solve the problem.
- ◇ Our expert, special trailer and commissioner can set off within 24 hours.

Service System

- ◇ Company products bear the quality stipulated under Quality law of the People's Republic of China.
- ◇ All the supplied products with guaranteed quality are in accordance with the provisions of the state standard.

Service System

Company has improved south China, north China, central China northeast, southeast, north and other regions of the main capital and major cities before/after sales service network and constantly expand to other surrounding cities. In addition, company sales and service network are all over the world.

售前

- ◆ 免费提供样品。
- ◆ 免费提供信息咨询及技术指导。

售后

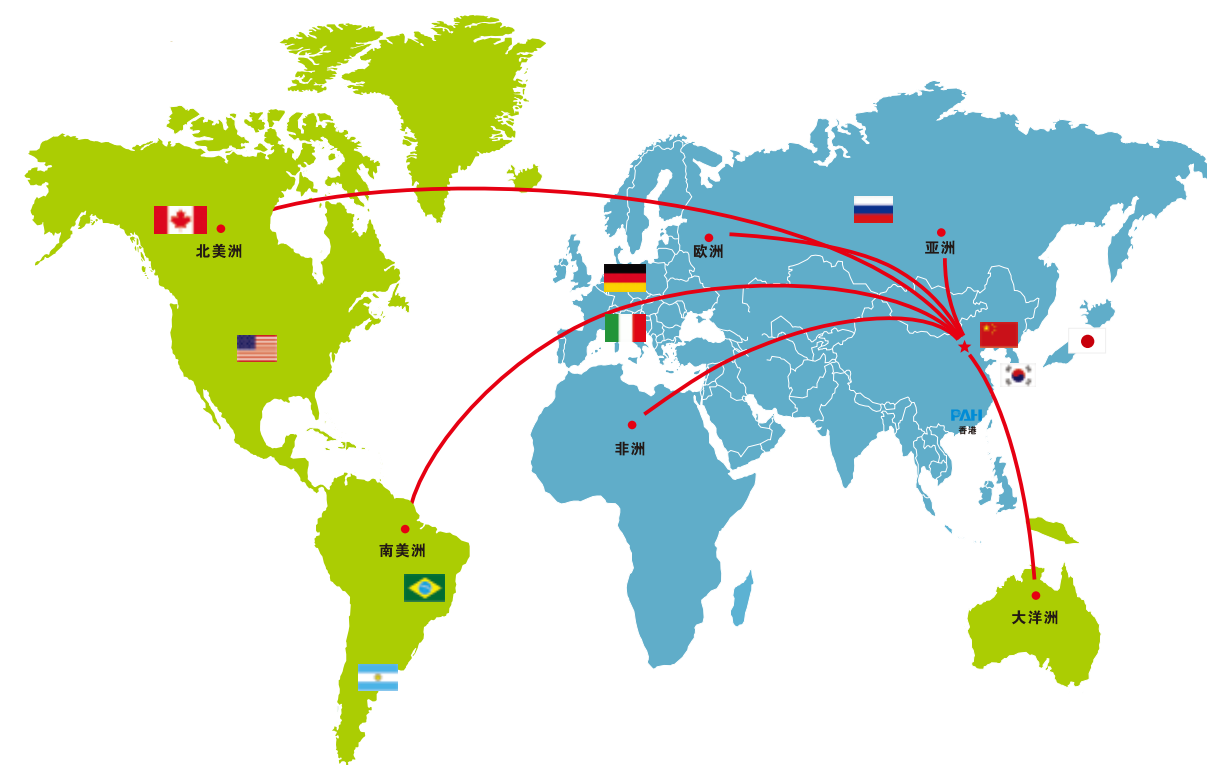
- ◆ 按国家标准验收合格出厂，需方在售后的 7 个工作日内如未提出异议,视为产品合格。
- ◆ 若经确认是产品本身的问题，公司将及时免费提供更换或全额退款。
- ◆ 供方向需方提供有关新工艺、新技术和其他一切相关的咨询服务。
- ◆ 最终解释权归广东韩研活性炭制造有限公司所有。

Pre-sales

- ◇ Provide free samples.
- ◇ Provide free information consulting and technical guidance.

After-sale

- ◇ Products are qualified to leave factory according to GB1990. If buyer has no objection within 7 working days after sales, regarded as the qualified products..
- ◇ If confirmed is a problem of the product itself, the company will provide free replacement or a full refund timely.
- ◇ Supplier provides new craft, new technology and all other related advisory services for the buyer.
- ◇ Guangdong Hanyan Activated Carbon Manufacturing Co., Ltd. reserve the right to explain the terms of the event.



韩研远销美国、意大利、澳大利亚、新加坡、韩国、日本、越南、泰国、巴基斯坦、伊朗、印度等世界诸多国家。

Hanyan exported to USA, Italy, Australia, Singapore, Korea, Japan, Vietnam, Thailand, Pakistan, Iran, India and many other countries around the world.