



巩义市滤料工业有限公司

GONGYI FILTER INDUSTRY CO.,LTD

COMPANY PROFILE

Gongyi Filter Industry Co.,Ltd was founded in 1997, so far 22 years. In the past 22 years, we specialized in producing and sale poly aluminium chloride, polyacrylamide, poly ferric sulphate, ferrous sulphate ect water treatment chemical and water treatment filter. Now we have a stable team, over 50% production workers work for us more than 10 years. Our Quality Department responsible for the tracing management from materials to finish product and our daily output more than 300mt.It is effective to ensure the quality and quantity of our delivery.

Now our chemical have been sold at home and abroad. It involved in petroleum, electricity, metallurgy, steel, energy, textile, printing and dying, tap water, sewage treatment ect various fields and Austrilia, Italy, Brazil, Russia, Pakistan, India, Vietnam, Thailand, Philippines ect different country.



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GONGYI FILTER INDUSTRY CO.,LTD



Website



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CORPORATE CULTURE

企业使命 Enterprise Mission

以技术突破瓶颈为客户创造价值

Creating Value for Customers by Breaking through the Bottleneck of Technology

企业理念 Enterprise Idea

务实、创新、高效、奋进

Pragmatism, Innovation, Efficiency and Advancement

企业愿景 Enterprise vision

致力于全球领先的水处理材料供应商

Committed to the world's leading supplier of water treatment materials

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ENTERPRISE STRENGTH



Factory



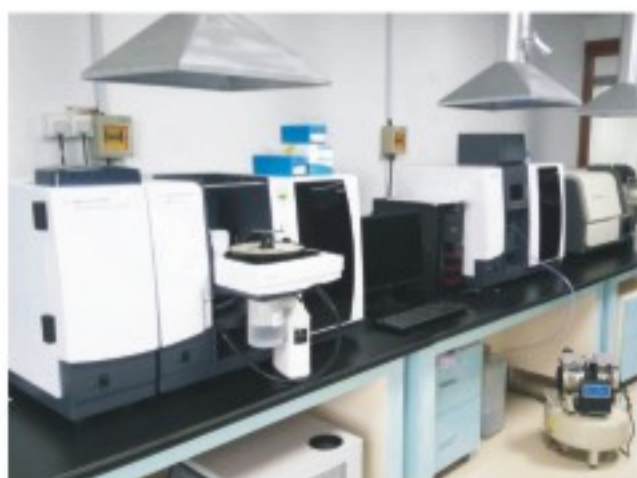
Warehouse



Workshop



Delivery Site



Inspection Equipment



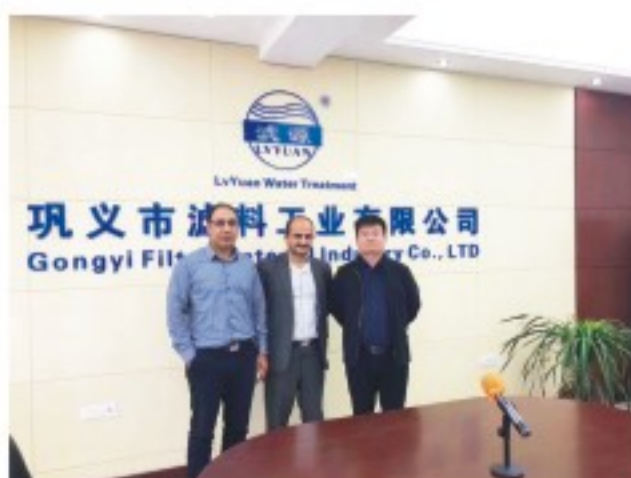
Inspection Equipment



Laboratory



Customer Visiting



Customer Visiting



Team Building



Cooperative Customer



The Lv Yuan water treatment has been based on the water treatment industry for 30 years and has served more than 3,000 customers nationwide, covering 13 factories across the country, with 29 experts and professors, more than 30 doctors, more than 150 professional technical teams, more than 10 million top-level instruments and equipment, deep-seated in different industries and regions to solve customer problems and establish a water treatment database. Through on-site assessment, inspection and analysis, process research provides customers with diagnostic reports and customized solutions.



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Poly Aluminium Chloride

Poly aluminium chloride is simply called PAC. It is used in deodorants and as a coagulant in water purification. This compound is preferred in some cases because of its high charge, which makes it more effective at destabilizing and removing suspended materials than other aluminium salts.

Photo

Drum drying series



PAC26



PAC28



PAC30

Spray drying series



PAC26



PAC28



PAC30

Technique data

Item	Industrial Grade	Drinking Water Grade
Quality Standard	GBT22627-2008	GB15892-2009
Al ₂ O ₃ Content %	≥28.0	≥29.0
Basicity %	30-95	40-90
Water Insoluble	≤1.5	≤0.6
PH Value	3.5-5.0	3.5-5.0
As %	≤0.0015	≤0.0002
Pb %	≤0.006	≤0.001
Cd %	-	≤0.0002
Hg %	-	≤0.00001
Cr %	-	≤0.0005

Application

- Industrial wastewater treatment
- Drinking water treatment, loss of starch and vinasse recovery
- Drilling mud material
- Oilfield tertiary oil displacement agent
- Paper making auxiliaries
- Sludge dehydrating agent
- Coal mine washing

Packing and Storage

- 25kg/bag, packing is kraft paper bags with plastic lining or white PE bag
- The product should be stored in dry, ventilated, cool place. Do not damp. Do not store it together with flammable, corrosive, toxic items. Dry powder will absorb moisture and agglomerate when exposed to air for a long time.

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POLYACRYLAMIDE

Polyacrylamide(PAM), often referred to as “polymer” or “flocculant”. It is high polymerization & water soluble high molecular polymer, soluble in water, insoluble in benzene, aether, acetone ect. Solvent. It can be used in the petroleum, mineral separation, coal washing, metallurgy, chemical industry, papermaking, textile, sugar making, drug, environment protection, building material and agriculture.



Technique data

	Anionic PAM	Cationic PAM	Nonionic PAM
Appearance	White Powder	White Powder	White Powder
Molecular Weight(Million)	200-2200	200-1200	200-1000
Degree of Hydrolysis	6-45	/	5
Degree of Cationic	/	10-60	/
Solid Content	90	90	90
Effective PH Value	5-14	7-14	7-14
Residual Unit	0.025	0.025	0.025

Application

- Industrial wastewater treatment
- Drinking water treatment, loss of starch and vinasse recovery
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Poly Ferric Sulphate

Poly ferric sulphate solids are yellow or light yellow powders that are easily solution in water. The liquid is a reddish brown transparent liquid. Excellent water purification effect, good water quality, no harmful substances such as aluminium, deoiling, dehydration, sterilization, deodorization, Algae removal, removal of COD, BOD, and heavy metal ions in water have significant effects.



Technique data

Quality Standard	GB/T 14591-2016	
Item	Technical Data	
	Liquid	Solid
The mass fraction of total iron	≥ 11.0%	≥ 21.0%
The mass fraction of reducing matter	≤ 0.10%	≤ 0.15%
Basicity	8.0-16.0	8.0-16.0
PH Value	1.5-3.0	1.5-3.0
Water Insoluble	≤ 0.2%	≤ 0.4%
As	≤ 0.0001%	≤ 0.0002%
Pb	≤ 0.0002%	≤ 0.0004%
Cd	≤ 0.00005%	≤ 0.0001%
Hg	≤ 0.00001%	≤ 0.00002%
Cr	≤ 0.0005%	≤ 0.001%

Application

- Drinking water treatment
- Waste water and industrial waste water treatment
- Coal washing water treatment, and any water with high content of COD
- It is safe and non-toxic and proved by tests

Packing and Storage

- 25Kg/Bag, woven bag with plastic lining
- The product should be stored in dry, ventilated, cool place. Do not damp. Do not store it together with flammable, corrosive, toxic items.

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Ferrous sulphate heptahydrate

Ferrous Sulphate Heptahydrate is widely used in printing and dyeing, papermaking, domestic sewage, industrial wastewater flocculation clarification and decolorization, ferrous sulfate can also be used to treat chromium-containing wastewater and cadmium-containing wastewater. High alkalinity, high chroma wastewater treatment, can reduce acidity for neutralization A lot of investment.

Technique data

Item	Technical data
$\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$	$\geq 98\%$
Fe	$\geq 19.7\%$
Pb	$\leq 0.001\%$
As	$\leq 0.0005\%$
Cd	$\leq 0.001\%$



Dry type



Not dry type

Application

- It is used as flocculant for the treatment of industrial wastewater such as printing and dyeing factory, paper mill, electroplating factory, circuit board factory, food factory, pharmaceutical factory, fertilizer plant and pesticide factory;
- Suitable for phosphorus removal in domestic sewage treatment plants;
- Used in iron salt, coloring agent, preservative and disinfectant;
- Use as fertilizer and adjust soil pH;
- Used as a food additive;
- medically used as a blood supplement;

Packing and Storage

- 25Kg/Bag or 50Kg/bag, woven bag with plastic lining
- The product should be stored in dry, ventilated, cool place. Do not damp. Do not store it together with flammable, corrosive, toxic items.

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FILTER MATERIAL SERIES



Magnelite Filter



Nutshell Filter



Pebbles Filter



Manganese Sand Filter



Fiber Ball Filter



Quartz Sand Filter



Anthracite Filter Media



Coconut shell
activated carbon



Column activated carbon



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