

# Linyi Haixin Chemical Equipment Co., Ltd



Hai Xin Lan  
Acid-Resisting Expert



# Company introduction



## Company introduction

Linyi Haixin Chemical Equipment Co., Ltd. is located in Linyi old revolutionary area - Shandong Province Linyi Luozhuang Economic Development Zone, established in 2008, covers an area of 120,000 square meters, registered capital of 30 million yuan, has more than 180 employees. The company's primary production and management: 50L-100000L glass lining equipment and non-standard pressure vessels. National high-tech enterprises with regional specialization and excellent news.

Protect the happy life of chemical workers with the safety of equipment

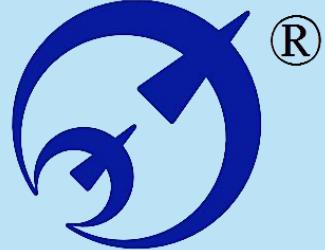
# Three Brands



# Brand Original Intention

HaiXin professional production equipment for 16 years, continue to focus on breakthrough and innovation in the field of "Enamel Glass" technology research and development and uphold the spirit of craftsman quality assurance so that the product appearance is crystal clear science and technology blue, And with the enterprise name "HaiXin" for the exclusive colour title "HaiXin blue ", because of increased user satisfaction and named "Anti-acid Expert. "

In the realm of medicine and agriculture, the safety of equipment is guarded ,Guarding the happy life of chemical workers with equipment safety is on the mission of Haixin.



海鑫蓝·耐酸专家

Brand one  
High-end Enamel  
Glass



# Brand Original Intention

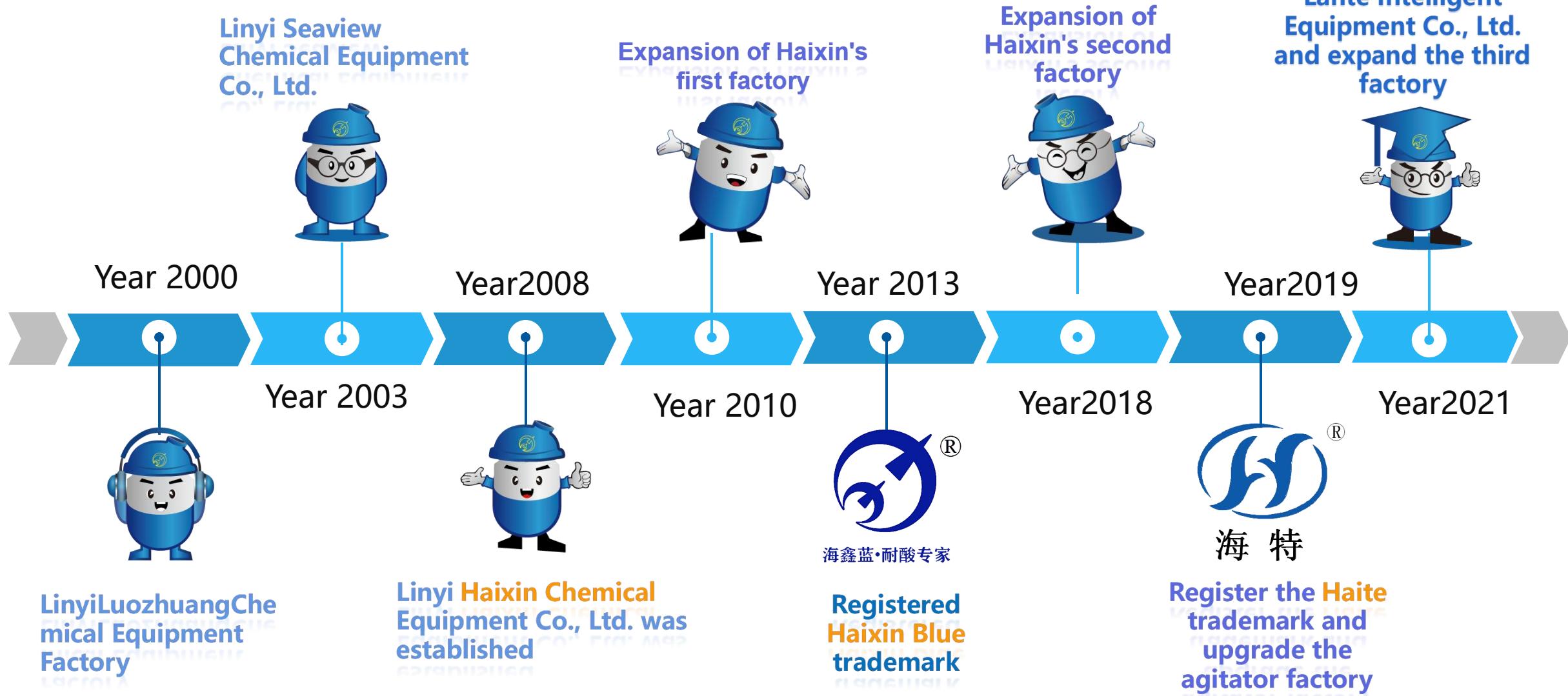


Although the agitator is a small accessory, the requirements for it greatly test the quality and output of the entire equipment operation system, and have also become a pain point for many chemical production enterprises. In order to solve the pain points of its use, the company decided to invest in the research and development manufacturing of agitators in 2018, and is committed to creating efficient and high-quality agitators.

Since the production and operation of **Haite**, we have been deeply engaged in difficulties and seeking technological breakthroughs, constantly innovating to meet customer needs as the value center, thinking deeply, striving to solve the long-term use value of target customers, and achieving the future with the brand.

As long as we dig deep into the market demand and do enough customer satisfaction, **Haite** will eventually become the first brand of glass-lined mixing in China in the future.

# Development process





# Culture

CULTURE

海鑫蓝®耐酸专家  
HAIXINLAN ACID RESISTING EXPERT



# Culture



## Mission

Providing a more perfect  
equipment option for  
global chemical  
companies



## Vision

Smart equipment by  
Intelligent creation  
with heart



## Values

Integrity  
Efficiency  
Enthusiasm  
Responsibility



## Concept

Customer-centered  
Based on the striver



# Company Qualification



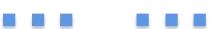
## Corporate honors



## Enterprise qualification



# Brand、Patent



# Company performance



Annual sales  
WILLIAMS 20062  
**200 Million yuan**



# Product advantages

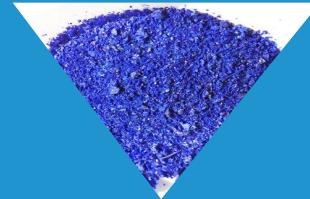
01

**Material  
Advantage**



02

**Advantages  
of Enamel  
Glass**



03

**Advantages  
of  
manufactur-  
ing process**



04

**Advantages  
of scheme  
design**



05

**Service  
advantages**



# Material Advantages

HAIR-PROOF MATERIALS



## Steel scale:

- Enamel steel plate and mountain steel group directly, eliminating the middle procurement procedures, steel quality is more assured.
- Adopt double-scale steel pressure vessel Q245R plate.



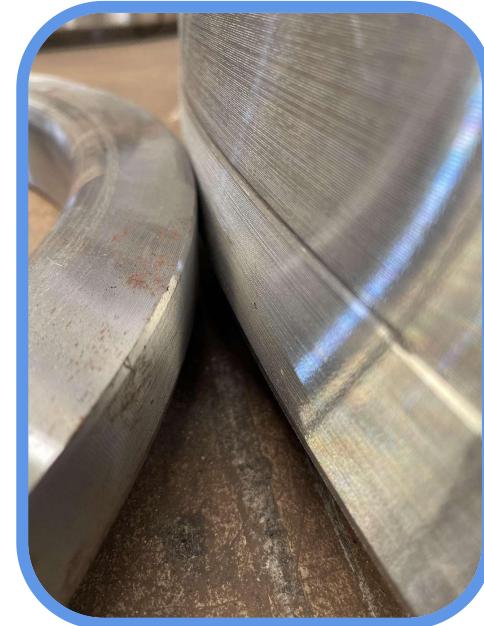
SD STEEL										产品质量证明书 INSPECTION CERTIFICATE											
PURCHASER			SUPPLIER			ITEM			SERIAL NO.			STAMP			CONTRACT NO.			DATE OF ISSUE			
山东钢铁集团日照有限公司			日照钢铁集团有限公司			Q245R			H08K020 11172-01			H08K020 11172-00			H08K020 11172-00			2021-04-04			
NO.	COOLPLATE NO.	LOT NO.	HEAT NO.	LOT NO.	WEIGHT (kg)	SIZE (mm)	THICKNESS (mm)	POS. (mm)	MASS (kg)	C (%	S (%	Si (%	Mn (%	P (%	Cr (%	N (%)	Al (%)	Fe (%)	As (%)	Sn (%)	
1	210-070204-02	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
2	210-070204-03	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
3	210-070204-03	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
4	210-070204-04	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
5	210-070204-05	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
6	210-070204-06	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
7	210-070204-07	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
8	210-070204-08	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
9	210-070204-09	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
10	210-070204-10	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
11	210-070204-11	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
12	210-070204-12	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
13	210-070204-13	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
14	210-070204-14	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
15	210-070204-15	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
16	210-070204-16	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
17	210-070204-17	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
18	210-070204-18	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
19	210-070204-19	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
20	210-070204-20	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
21	210-070204-21	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
22	210-070204-22	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
23	210-070204-23	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
24	210-070204-24	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
25	210-070204-25	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
26	210-070204-26	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
27	210-070204-27	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
28	210-070204-28	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
29	210-070204-29	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
30	210-070204-30	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
31	210-070204-31	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
32	210-070204-32	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
33	210-070204-33	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
34	210-070204-34	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
35	210-070204-35	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
36	210-070204-36	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
37	210-070204-37	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
38	210-070204-38	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
39	210-070204-39	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
40	210-070204-40	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
41	210-070204-41	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
42	210-070204-42	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
43	210-070204-43	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
44	210-070204-44	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
45	210-070204-45	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
46	210-070204-46	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0	3	0.02	0.5
47	210-070204-47	210179598	210-070204	12	2000	1300	1	2.008	16	05	58	1.1	0.3	0.8	0.4	0.1	0.2	0			

# Material Advantages



## High neck flange:

- DN1000mm all adopt PN6 standard, ≤DN1000mm all adopt PN10 standard.
- The higher the pressure level, the higher the intensity, the deformation is small when burning, and the better gasket sealing.



# Material Advantages



## Flanging nozzle:

- Flanging nozzle for his patent products.
- **The Flange at the bottom of the feeding mouth solves dripping from outside by corrosion of the inner pain points.**
- Flanging tubes help customers solve processes for unique needs, such as industry health-level requirements.



# Material Advantages

HAIXINLAN ACID RESISTING EXPERT



## Nozzle technology contrast:

- Forging technology advantages: high strength, less deformation, thickness even, stable quality, fewer impurities, no weld seams.



PK



Forging nozzles

Hot stamping  
of steel plates

# Process Advantages



## Abrasive belt polishing:

- The inside of the billet adopts the abrasive belt polishing process, which is the first to be used in China.

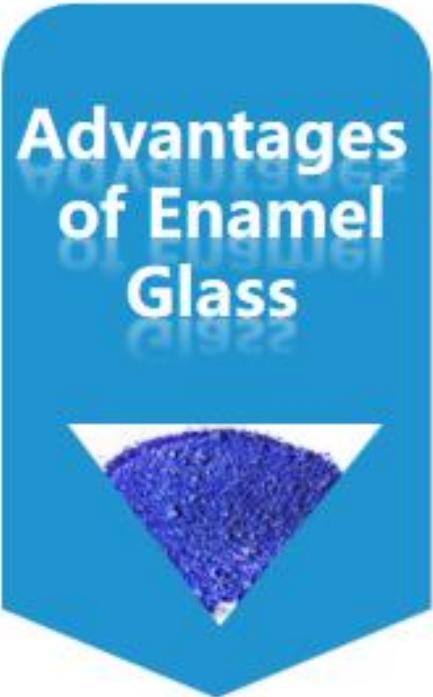
## Process advantages:

- This process can not only remove the defects such as heavy skin, pits, and impurities on the shallow surface of the steel plate, but also improve the surface smoothness of the inner cylinder, providing high-quality guarantee for the later enamel.





# Enamel Glass Advantages



## ■HaiXin Lan main enamel glass (HX-1) :

Various performance parameters were higher than the market mainstream products, and high-temperature acid performance is more than two times that of ordinary porcelain glaze.

## ■Other porcelain glaze formula

- ✳ high-temperature acid formula enamels
- ✳ acid weak base formula enamels
- ✳ Imported enamels
- ✳ other unique craft porcelain glaze formula, etc

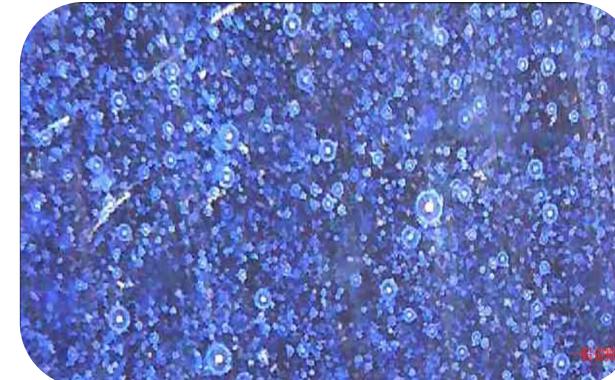
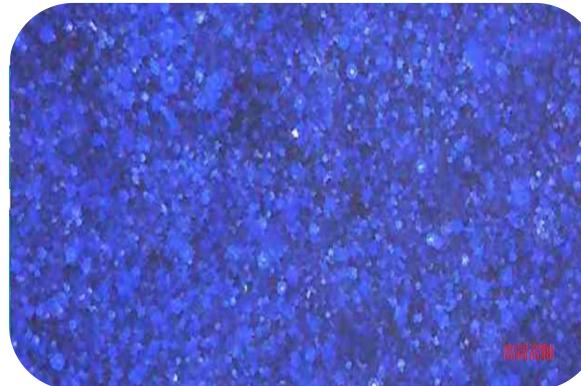
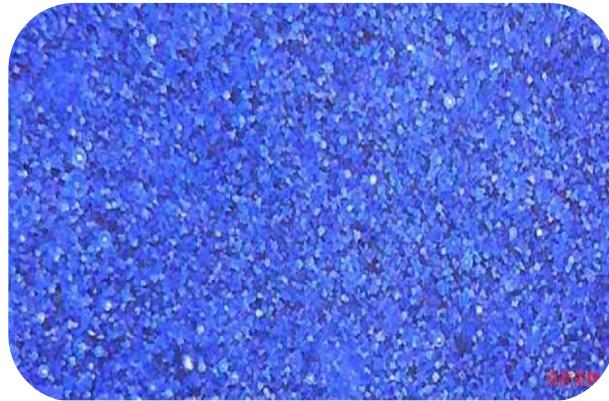




# Enamel Glass Advantages

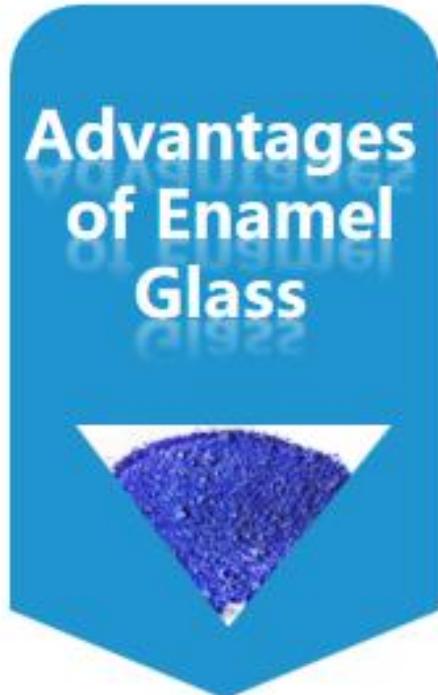
Enamel : 1000 times magnified porcelain state:

## ■ HaiXin Lan main enamel glass



## ■ Eother low-end enamel

on the market →



# Technology advantage



Our company adopts the process of cold spraying at room temperature, heat preservation and slow burning, which can effectively ensure the thickness and density of the porcelain layer and prevent porcelain explosion.

## ➤ Cold spray technology:

Equipment blank in the cooling room temperature state of powder spraying operations.

### Features:

- ◆ Spraying can eliminate the defects of the product before it again.
- ◆ Porcelain powder moisture dries naturally.
- ◆ The porcelain layer is thin, with uniform thickness and density
- ◆ firing times, and high cost



## ➤ Thermal spray technology

equipment blank when not thoroughly cooling (50 °C) powder spraying operations.

### Features:

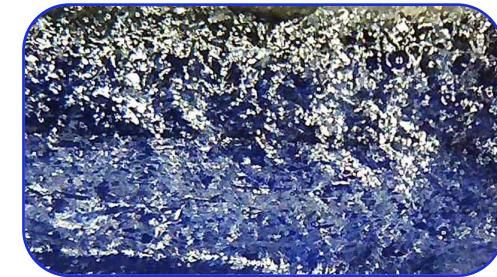
- ◆ Cannot remove each layer's defect
- ◆ Moisture in the ceramic powder dry.
- ◆ It can quickly thicken the porcelain layer, causing hidden defects. The porcelain layer left hidden trouble when certain conditions can cause damage when triggered.
- ◆ The porcelain layer structure is loose, with porosity. The short production cycle, high yield, and low cost.

# Technology advantage



## HaiXin self-developed unique slow-burning process:

Slow burning process, the company used for more than a furnace burning process at the same time; The thermal insulation slow firing process realizes accurate temperature control, ensures the porcelain surface of the workpiece in the furnace is smooth, compact and stable, and prolonging the service life of the equipment.



## Curve firing technology:

Burning technology introduced from abroad, firing time long, the cost is high, can meet the unique customer special high requirements for fire craft.

## Other fast-burning process industries:

With a short firing time and no insulation time, the equipment can only meet the needs of the low-end market.

**The cross-fusion state  
of the base glaze and  
the top glaze**

# Product advantages

## Comparison of details Comparison of details

Our company

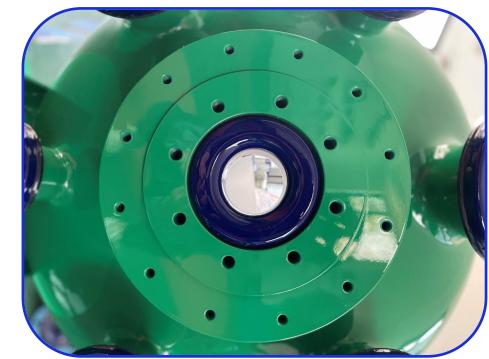


The U-shaped ring effectively alleviates the damage caused by the pressure fluctuation of the jacket to the enamel.

Other company



Safe and convenient  
Reduce the labor intensity of operators

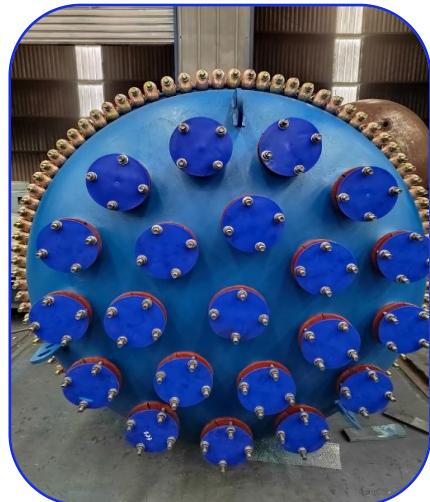


Reduce the dependence of mechanical seal installation on technical personnel



# Product advantages

Provide partners with different equipment options



# Product display



Key equipment wants to  
save money, and more  
money will be sent later.





# Company products

海鑫蓝®耐酸专家  
HAIXINLAN ACID RESISTING EXPERT



Water-colored  
glaze products



Blue glazed  
products



White glaze  
products



## Service advantages

Service advantages

EXCELLENT TEAM

### Excellent team:

EXCELLENT TEAM

The enthusiastic, efficient, conscientious and responsible professional team provides a more perfect guarantee for the subsequent use of your equipment



**Pre-sale: Quickly complete on-site technical docking with customers and provide reference options.**

**On sale: provide free professional guidance and installation training services.**



**After-sales: Quickly provide equipment use guarantee services according to customer needs.**



# Brand two

**HaiTe**  
Enamel Glass Accessories

01

Introduce

02

Advantage

03

Picture

04

Customization

05

Installation  
and use

Linyi Haixin Chemical Equipment Co.,Ltd

# Product advantages



## Merital Advantage

Advantages of steel pipe::

Steel pipe with Tianjin's extensive seamless set rolling customized materials, quality is more stable, and the thickness of the material is higher than the industry.



## Enamel advantage

The HiTe exclusive custom-made high-end porcelain glaze, high temperature resistant to solid acid resistance, is better.



# Product advantages



## HaiTe Craft Advantage

HaiTe made craft:

- Enamel glass agitator and temperature tube using homemade head forms, head material selection Q245R, solved by stirring force anchor head exploding porcelain pain points.
- Optimized heat summarized (hot charge increases the carbon content and impurity) automatic blasting porcelain phenomenon



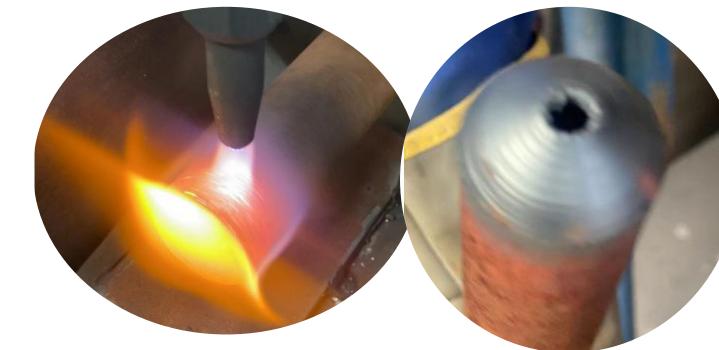
## Other hot summarized industry:

Desirable technology advantage:

The manufacturing cost is low, low prices.

Hot charge process faults:

Brutal full force, convergent carbon content is high, easy to produce detonation porcelain.



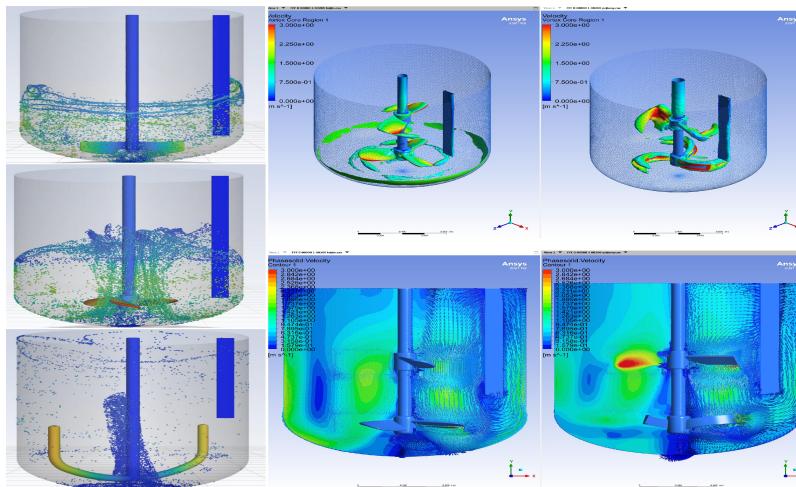
# Product advantages



## Design Advantages

Scientific mixing system design scheme :

■ For complex mixing conditions, we can use CFD-computational fluid dynamics software to simulate and analyze the flow pattern, direction, velocity, pressure distribution, density distribution, velocity distribution, concentration distribution and so on of different mixing forms, provide optimization services through CFD analysis, and design the best mixing system scheme according to the user's process description, mixing requirements, material characteristics and other parameters.



The best mixing scheme can bring you higher economic benefits. Professional R&D personnel design and manufacture "personalized" for different customers and different working conditions to improve the mixing effect and reduce the reaction time.

我们有专业的团队及丰富的制作经验为您选型

搅拌器形式	流动状态			搅拌目的								转速范围 / (r/min)	最高粘度 / (Pa.s)	备注	
	对流循环	湍流扩散	剪切流	低粘度混合	高粘度混合传热	分散	溶解	固体悬浮	气体吸收	结晶	传热				
圆盘涡轮式	★	★	★	★	★	★★	★	★★	★	★★	★	★★	100~150	50	
桨式	★	★	★	★	★		★	★		★★	★	★	80~130	50	
推进式	★	★		★★		★	★	★★		★	★★	★	110~150	2	
开启涡轮式	★	★		★★		★	★	★★		★	★★	★	80~150	50	
布尔马金式	★	★	★	★	★		★			★	★	★	80~130	50	
锚式、框式	★				★★		★						50~85	100	
四叶高效刮板式	★		★	★	★	★		★	★	★	★	★	80~130	100	
低液位刮板式	★		★			★		★					80~130	50	

注：有★者为可用，空白者不详或不可用，使用者可根据实际工艺酌情参考。

# Product advantages



## Lining burning process:

- We have the most advanced automatic intelligent stirring furnace in the industry, and the firing process has reached the highest level in the industry, which effectively reduces the deformation of stirring, improves the compactness of glass-lined glass, and makes the stirring quality more stable and has a longer service life.



- A good agitator can not only greatly improve the mixing efficiency, shorten the reaction time, improve the yield of the finished product, improve the product quality, etc., but also prolong the service life of the mechanical seal.



# Product display



 Propulsion



 Scraper propulsion combination



 Anchor paddle combination



 Combination of blades



 Frame paddle combination

# Product display



High-efficiency  
scraper type



Disc turbo  
type



Combination  
type



Bourma gold  
style

# Product display (Thermometry Tube)



Ordinary style

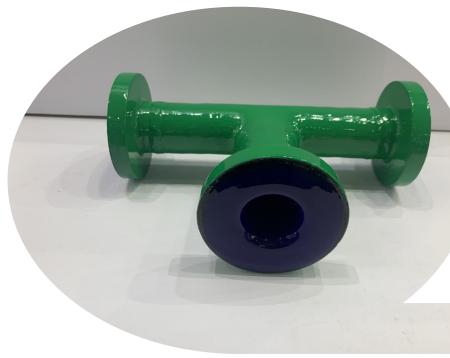


Baffle type



Tandal nail type

## Other products



Pineline



Sieve plate



搪玻璃塔节



坚持为客户做长期使用价值



# Pharmaceutical cooperative customers





海鑫蓝®耐酸专家  
HAIXINLAN ACID RESISTING EXPERT

# Pesticide cooperative customers



吉化集团有限公司



中旗科技



# Cooperative customers



Main sales countries and regions:

1. Southeast Asia, including Indonesia, Malaysia, Vietnam, Thailand, Myanmar, Cambodia, etc
2. South Asia: India, Bangladesh, Pakistan, etc
3. Europe: Italy, Türkiye, Lithuania, etc
4. Africa: Nigeria, Ghana, etc
5. South America: Argentina



ASHOK ALCO - CHEM LIMITED



INDO  
AMINES  
LIMITED



PARIJAT<sup>®</sup> INDUSTRIES (INDIA) PVT LTD.

ANUPAM RASAYAN INDIA LIMITED



# Company Profile



Quality makes selling easy

# Thank you!



蓝博士



蓝宝