



连云港中庭国际贸易有限公司

Chungting (Lianyungang) International Trading Co., Ltd.



- Professional team
- Good quality products
- Good service
- Various of products



■ Company introduction

Chungting (Lianyungang) International Trading Co., Ltd. is a professional foreign trade company which commits to import and export business. It mainly manages export business of accessories for quality control in steelmaking and foundries, including instruments, contact block, measuring lance, single-use thermocouple, multi-use thermocouple, foundries spoon, fiber sleeve, sampler, 2 in 1 Compound Probe etc... , and the mechanical parts made by precision casting , and the cast wear resistant products used on mining industry & cement industry, including grinding balls and the crusher spare parts etc... As well it is the specified agent of YISHILE which is a company to supply the mosaic, epoxy filler, crystal clear filler on renovation field.

Our team is a professional team with more than ten years export experience for the measuring system on Molten Metals, Cast wear resistant products, Mosaic and filler fields. We have a professional technical support team.

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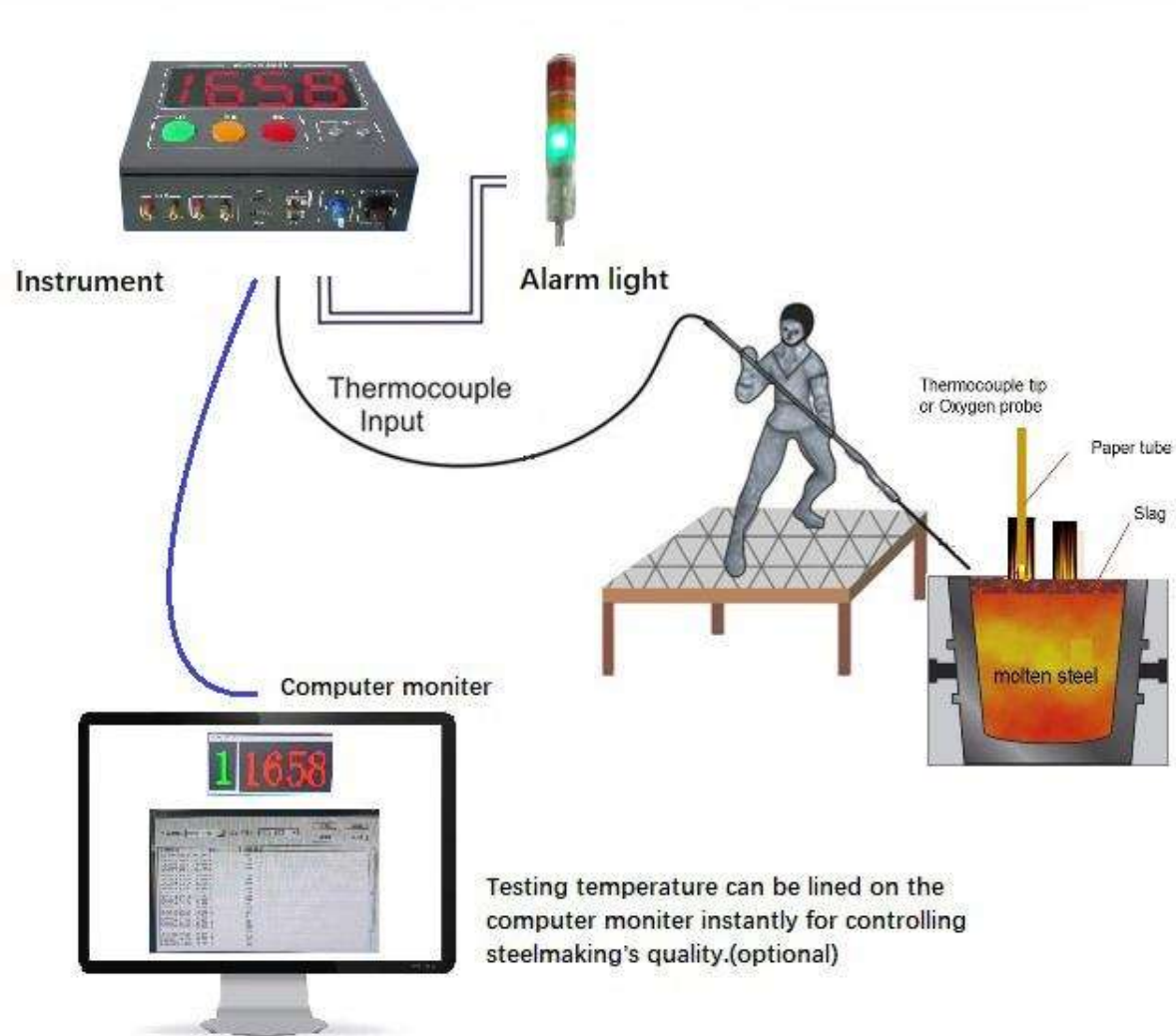


■ Products introduction

- **Products on steelmaking and foundries**
 - Measuring instrument
 - Thermocouples
 - Other accessories
 - Samplers
 - 2 in 1 Compound Probe (Measuring Temperature and Sampling)
 - Refractory fiber products
- **Precision casting parts**
- **Products on Mining and cements industry**
 - Grinding Media (Grinding Ball & Grinding Cylpeb)
 - Crusher spare parts
- **Products on heat-treatment**
 - Metal shelf, frame, tray, Metal fixture
- **Products on renovation field**
 - Mosaic
 - Filler



➤ Products on steelmaking and foundries

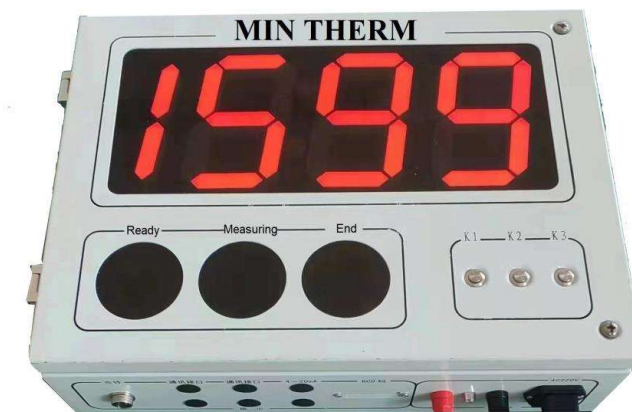




● Measuring instrument

● MinTherm thermo-meter

MinTherm thermo-meter is a newly designed intelligent instrument which adopt SOC system and 24-digit Σ/Δ A/D converting technology. The instrument can be used with Pt/Rh (Type S/R/B) and WRe (Type C/D) consumption thermocouples, to measure the molten metal temperature. It also can be used with certain industrial thermocouples, for continuous temperature measuring.



Technical Data:

Specification	S	R	B	WRe
Quick Temp-detect Range in molten steel	1200~1650°C	1200~1650°C	1200~1750°C	1200~1999°C
Quick Temp-detect Range in molten copper	1000~1650°C	1000~1650°C	1000~1750°C	1000~1999°C
Continuous Temp-detect Range	0~1650°C	0~1650°C	300~1750°C	0~1999°C
Accuracy Degree	0.2			
Working Condition	Ambient temperature: 0~50°C; RH \leq 85%			
Storage Condition	Ambient temperature: -25~70°C; RH \leq 95%, No condensation			
Power Supply	AC 220V \pm 10%, 50Hz \pm 5%, consumption 50W			
Installation	Wall Mounting			



● Measuring instrument

● Portable Temperature Indicator

Temperature indicator is a high-precision instrument that is specially developed for rapid temperature measuring of molten metal in smelting, casting and other industries and also used for measuring the temperature of slag. It is a portable, accurate and rapid temperature measuring instrument .



Technical Data:

Thermocouple	S	B	R	WRe3/25
Fast thermocouple	800 ~ 1769°C	800 ~ 1820°C	800 ~ 1769°C	800 ~ 1999°C
Multi-time thermocouple	200 ~ 1769°C	600 ~ 1820°C	200 ~ 1769°C	200 ~ 1999°C
Display	Four high-brightness LED display with 15mm word height			
Working condition	Temperature range 0 ~ 55°C ;Relative humidity<85%			
Storage condition	Temperature rang -40 ~ 85°C ;Relative humidity<95%			
Power	With rechargeable battery inside and rated voltage 5V			

➤ Products on steelmaking and foundries



● Thermocouple

- Single use thermocouple



Thermocouple inserts



Consumable fast thermocouple (temperature probe) is a temperature sensor designed for measuring the temperature of metal liquids in copper smelting, steelmaking and iron making

Accurate, precise and economical, single & multi reading thermocouples are available in many configurations, size and price range. All calibration type (S, R, B, D or C) are available with either IPTS 1968 or ITS 1990.



Anti-splash thermocouple



Thermocouple tips

Technical Data:

Connector size	Thermocouple type	Calibration	Cap	Paper tube
EN (3/8")	[S] 10: Pt10%Rh-Pt	IPTS 68 or IPS 90	Fe: Steel	300mm
M (1/2")	[R] 13: Pt13%Rh-Pt		Al: Alum	600mm
L (3/4")	[B] 36: Pt30%Rh-Pt6%Rh		Cu: Brass	900mm
	[D]:WRe3%-WRe25%		Pl: Plastic	1200mm
	[C]:WRe5%-WRe26%			1500mm
				1800mm



- **Thermocouple**
- Multi use thermocouple



Multi-Dip thermocouples is a high precision, non-splash probe for small furnaces. It provides accurate and quick temperature measurements. The thermocouple could be used for many times.

FEATURES

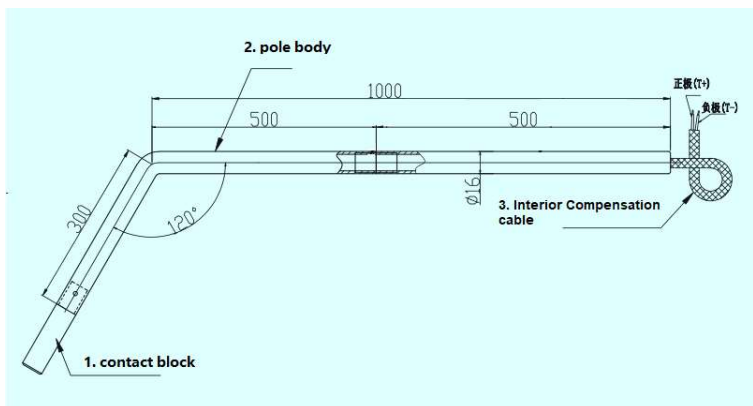
Economical = more temperature readings per MUL

Protective, non-reactive, ceramic, anti-splash sleeve

Using times: more than 5 times



● Other accessories



4 wires, EN size



2 wires, M size



2 wires, EN size

SPECIFICATIONS

Products	Type
Measuring pole	2 cores/4 cores, S/R/B, (3/8" size, 1/2" size, 3/4" size) contact type, 3.5M, 4.5M length



Measuring pole



Interior cable used in pole



External cable



● Samplers

● Immersion steel sampler



The immersion steel sampler is used for taking samples of molten steel. The sampler is mainly used to quickly take out steel samples for spectral analysis; it has the characteristics of reasonable structure and convenient use. According to whether the deoxidant is added in sampler. Immersion molten steel sampler can be classified as deoxidant kind and without deoxidant kind.

SPECIFICATIONS

Products	Type
Immersion steel sampler	Round Shape, Thick and thin combined paper tube、Straight paper tube、deoxidant kind and without deoxidant kind.



- **2 in 1 Compound Probe (Measuring Temperature and Sampling)**



2 in 1 compound probe is a product to integrate molten steel temperature measurement and sampling collecting process together, supported by temperature measuring lance and secondary instrument, the process of measuring molten steel temperature, collecting sample, and the date for analyzing spectrum and other elements content will be finished in a single operation. The operation is more simple and convenient and the data is more reliable, it is widely used in steel smelting industry.

The product is covered with a refractory fiber protective sleeve to improve the burn resistance, so as to ensure effective testing time (around 10 sec). It is applied to automatic measuring and sampling robots.

SPECIFICATIONS

Products	Features
2 in 1 Compound Probe	Dual thickness shape, R type (Pt13%Rh-Pt), 1420mm length, applied to automatic measuring and sampling robots



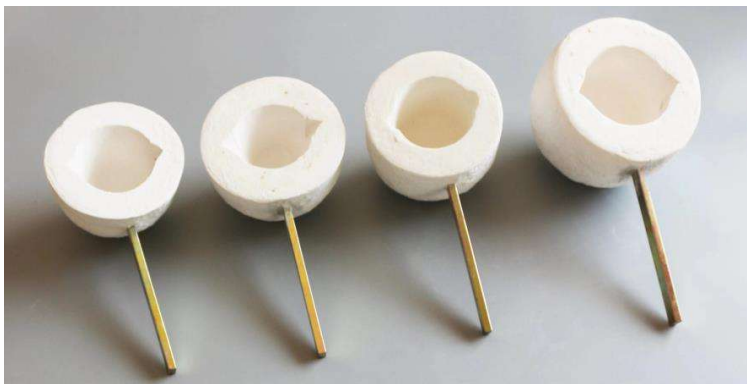
- **Refractory fiber products**

Non-splash sleeve, which is made of high-quality ceramic fiber cotton as raw materials and made by vacuum forming process. The non-splash sleeve can be used to protect the paper tube from burnt, extent measuring time as much as possible.

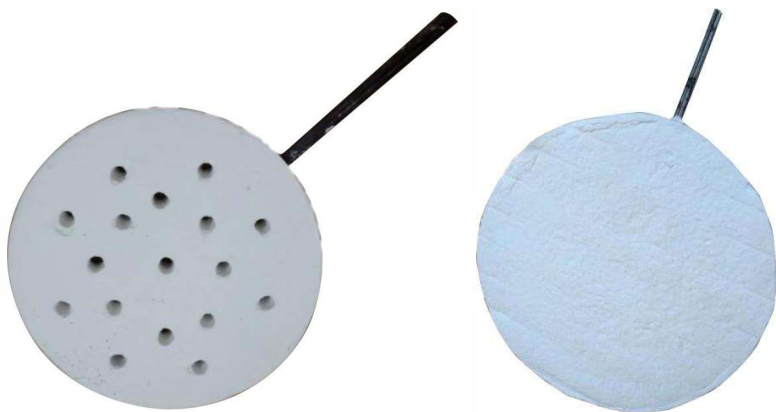




- **Refractory fiber products**



Pouring spoon, specially used to take samples of liquid metal from the furnace or bag for laboratory analysis.



Slag skimmer, widely used for remove the slag from molten iron, molten steel and other dissolved metals.



➤ Precision casting parts



Precision casting, also called investment casting, is a lost wax casting process widely used for producing ferrous and nonferrous metal parts. Unlike other casting processes, precision casting produces net shape parts with excellent surface finish and dimensional accuracy. The products are precise and complex, close to the final shape of the parts, and can be directly used without or with little processing.



➤ Precision casting parts



Products Scope: Precision casting products for various fields such as automotive machinery parts made of stainless steel, carbon alloy steel, and other materials, building bathroom hardware parts, automation equipment machinery parts, etc..

Our engineering department will give you a complete casting proposal about product design, material choice, machining details, etc for your reference. Our business core is to provide quality precision castings with high working performance.



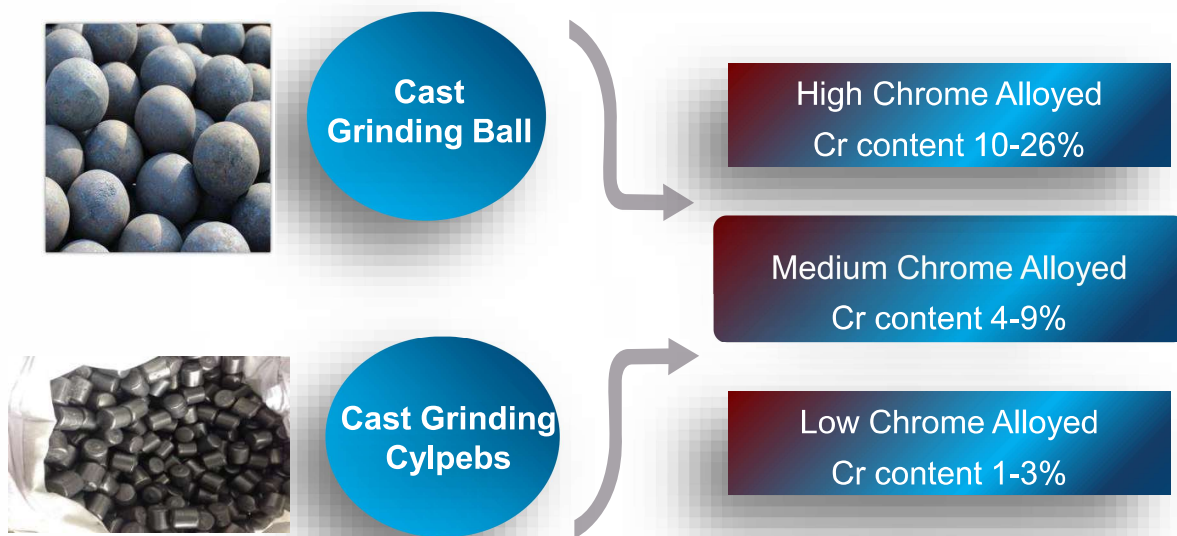
➤ Products on Mining and cements industry





● Grinding Media (Grinding Ball & Grinding Cylpeb)

Grinding Media is widely used in cement, metal mining, power plant and chemical industry etc. The hardness reaches up to 66HRC(the surface and core hardness tolerance could be controlled within 2HRC),which makes the optimum wear resistance against abrasion and corrosion.



Packing



Ton bags



Steel drum



● Crusher spare parts



颚板
Jaw plate



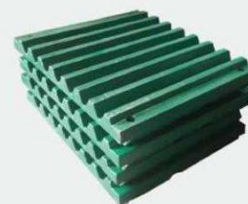
颚板
Jaw plate



Jaw plate and Cheek plate, is manufactured with high manganese steel of Mn13Cr2, Mn18Cr2 or manganese steel with special alloy and heat-treatment process. The good performance in different working condition greatly decreased the time of examination & repair and the use-cost.



颚板
Jaw plate



颚板
Jaw plate



颚板
Jaw plate



颚板
Jaw plate





- Crusher spare parts

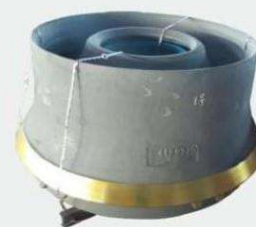
Mantle and bowl liner are the main wearing parts for cone crushers, which is manufactured with high manganese steel of Mn13Cr2, Mn18Cr2 or manganese steel with special alloy and heat-treatment process. The good performance in different working condition greatly decreased the time of examination & repair and the use-cost.



轧臼壁
Bowl liner



破碎壁
Mantle



破碎壁
Mantle



轧臼壁
Bowl liner



破碎壁
Mantle

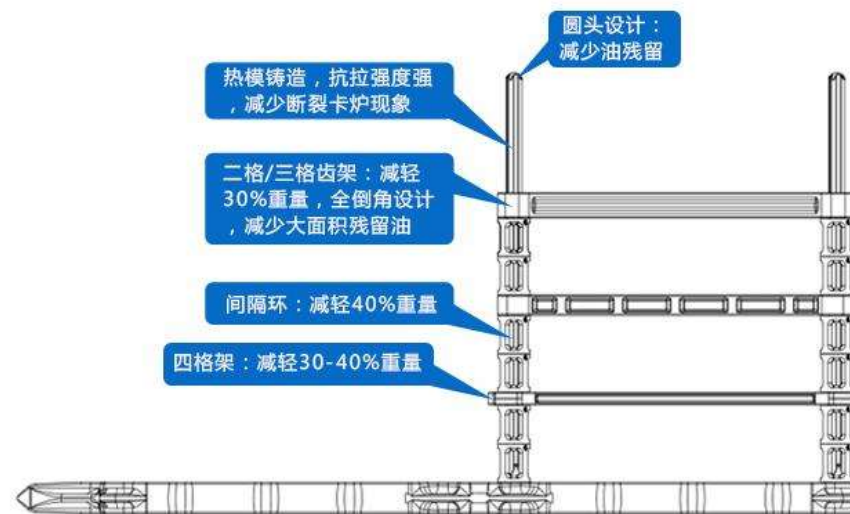
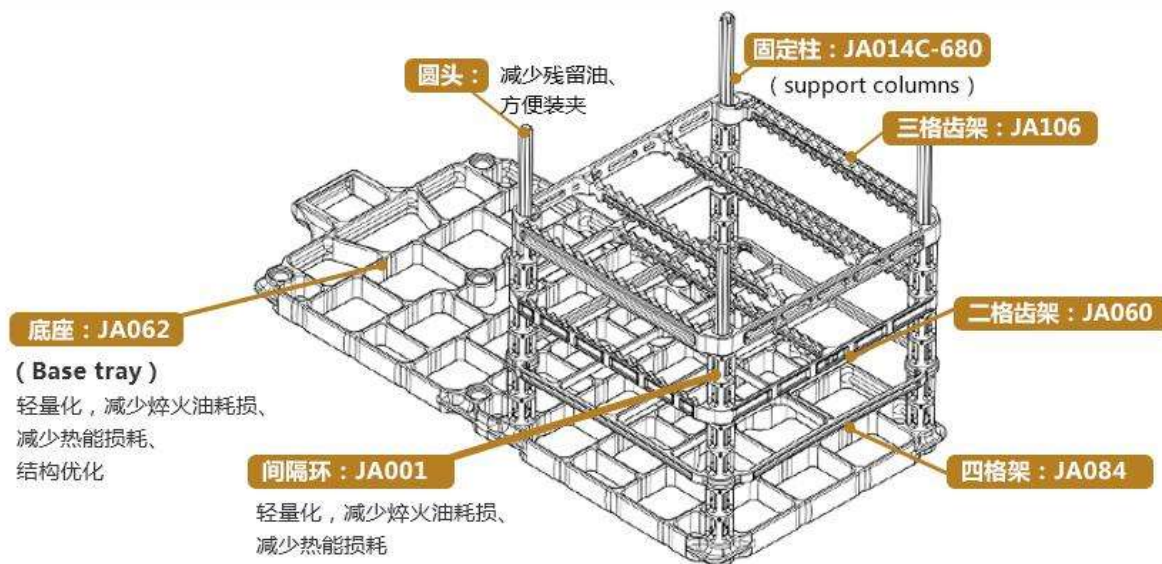


轧臼壁
Bowl liner





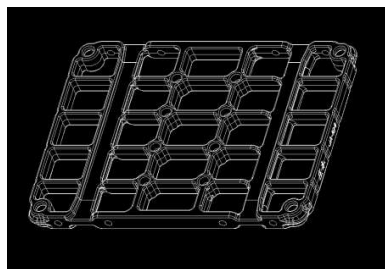
➤ Products on heat treatment



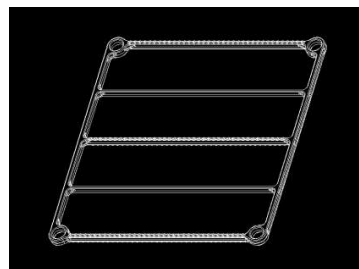


➤ Products on heat treatment

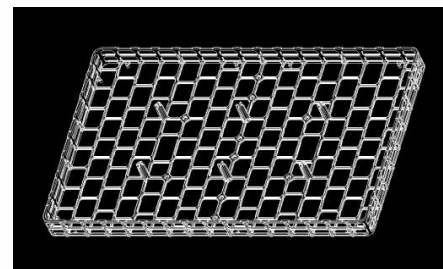
The Heat treatment fixture and tooling are used on variety of heat treatment furnace. Heat treatment tooling can be divided into general tooling and special tooling according to use. The general tooling is suitable for the heat treatment of a large number of workpieces. Its role is to complete the workpiece into the oven and heating, cooling process clamping, reduce the deformation of the workpiece heat treatment, complete some auxiliary work of heat treatment. The Special tooling is mainly targeted to the workpiece, combined with furnace type design and production, in order to meet the special loading requirements of the workpiece fixture.



Tray



Shelf



Frame



Fixture



➤ **Products on renovation field**



Mosaic on swimming pool



Mosaic puzzle on living room, washing room etc.



Mosaic cut painting on living room, washing room etc.



Filler



➤ Products on renovation field

● Mosaic on swimming pool



別墅泳池



別墅泳池设计方案



游泳方案一

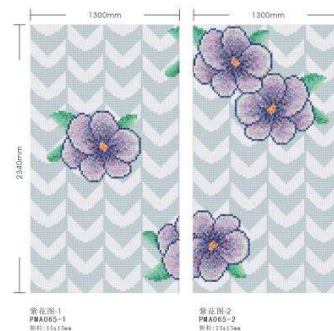


游泳方案二

Can be customized according to requirements



● Mosaic puzzle on living room, washing room etc.



Features: beautiful quality, high quality, environmental protection materials, fashion design, water pressure resistance, immersion resistance, acid resistance and alkali resistance

Suitable scene: hotel, villa, indoor swimming pool, outdoor swimming pool

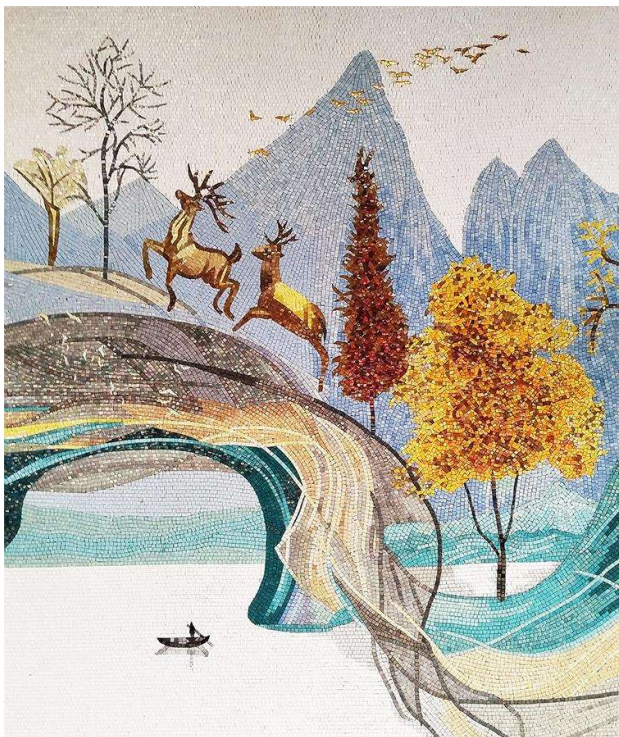
Features: beautiful quality, suitable for various styles, high quality, environmental protection materials, high standard processing technology, fashion design.

Suitable scene: porch, living room, dining room, hotel, villa



➤ Products on renovation field

- Mosaic cut painting on living room, washing room etc.



Can be customized according to requirements



Features: beautiful quality, suitable for various styles, high quality, environmental protection materials, high standard processing technology, fashion design.

Suitable scene: porch, living room, dining room, hotel, villa

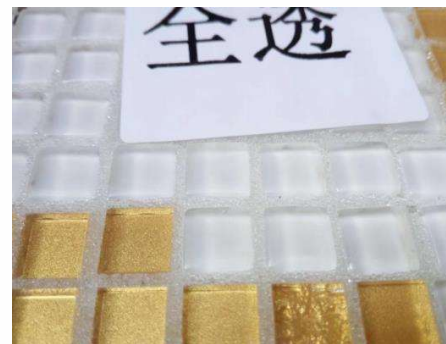
- Filler



crystal clear filler

epoxy filler

After filling ↓



↓ After filling

