

TIEGU

Company And Product Introduction

◀◀◀ Full-Chain Product Service Provider For The Foundry Industry ▶▶▶

安徽铁谷信息科技股份有限公司
ANHULTIEGUINFORMATION TECHNOLOGY CO.,LTD

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Tiegu, a comprehensive enterprise with over 15 years in China's foundry industry, is a key hub linking the global foundry market. It offers global buyers full-chain pig iron and casting solutions with profound industrial accumulation and innovative philosophy.

► In pig iron operations, Tiegu offers foundry, ductile, steelmaking and high-purity pig iron. Partnering with top domestic ironworks, it has built a full industrial chain spanning mining, ore dressing, smelting, casting and machining, achieving 1.5 million tons of annual output and securing market position with stable quality.



► Casting is another core business of Tiegu. Leveraging its in-house pig iron smelting advantage, it cuts raw material costs significantly to offer cost-effective products like ductile iron pipes, auto parts and precision mechanical components. With advanced casting techniques and strict quality control, it ensures both mass-produced standard parts and custom complex components meet leading industry standards.

As operator of “Tiegu Network” – a key platform in China’s foundry industry—we partner with over 3,000 top foundry enterprises on the platform. Integrating resources, we offer competitive collaborative quotes, helping buyers select the best in China’s market.

Pig Iron Business Unit

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Constant silicon, low sulfur

The company integrates traditional ironmaking with modern technology, adopting new equipment, technologies and processes like automatic self-compensation, hot blast stove preheating, silicon control and desulfurization. This ensures ductile iron's silicon content fluctuates within ± 0.05 of the standard and sulfur content below 0.020.

Low titanium, low phosphorus, low vanadium

To reduce titanium, phosphorus, and vanadium content in ductile iron, the key lies in selecting high-quality iron ore concentrate powder for smelting. Our company's premium ductile iron uses high-grade iron concentrate from Benxi, Brazil, and Australia as primary raw materials, employing ultra-low temperature smelting to ensure titanium content < 0.030 , phosphorus effectively controlled within 0.035, and vanadium within 0.015.

In our ductile iron production, we strictly enforce precise raw material ratios, meticulous processes and accurate operations. Products meet standards of constant silicon, low phosphorus, titanium, vanadium and sulfur. Our foundry pig iron, characterized by stable low phosphorus, chromium and sulfur, is highly recognized by authorities and widely praised by industry users.



High-standard GB cast iron

Domestic foundry pig iron now has stricter requirements for Mn, Ti and Cr. With the aim of reducing costs for customers and improving casting quality, the company controls S within 0.030 through scientific formulas in smelting, refines Mn content (0.20~0.70) into three internal control groups, and keeps Cr within 0.020.

Display Of Pig Iron Products

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Casting materials: gray iron castings, ductile iron castings, malleable iron castings, steel castings, non-ferrous metals and alloys.



Automobile parts



Automobile parts



Automobile parts



Automobile parts



Automobile parts



Automobile parts



Automobile parts



Automobile parts

Product Display

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Cast iron pipe



Cast iron pipe



Cast iron pipe



Cast iron pipe



Valve



Valve



Pump



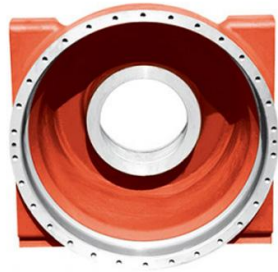
Pump

Product Display

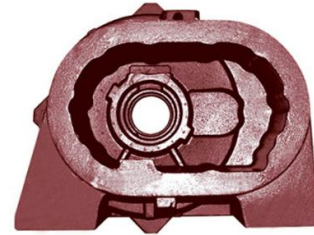
Make casting easier III



construction machinery



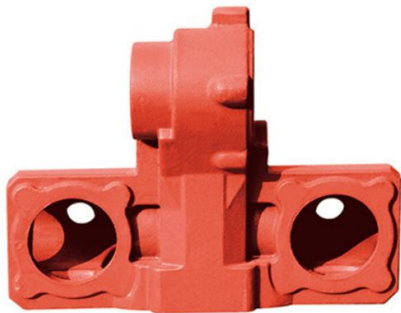
construction machinery



construction machinery



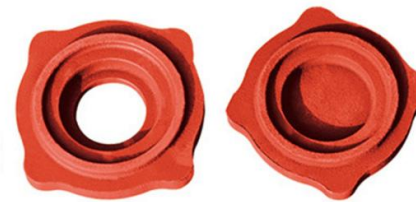
construction machinery



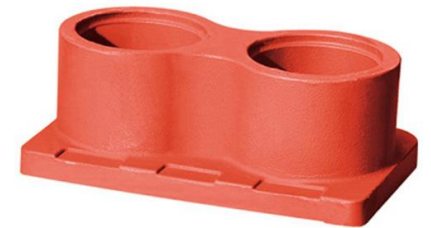
Agricultural castings



Agricultural castings



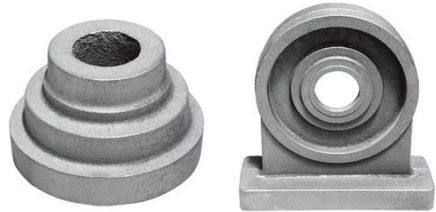
Agricultural castings



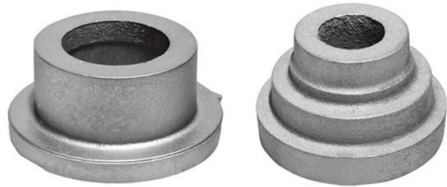
Agricultural castings

Product Display

Make casting easier III



Machine tool parts



Machine tool parts



Machine tool parts



Machine tool parts



Shipbuilding



Shipbuilding



Shipbuilding



Shipbuilding

Product Display

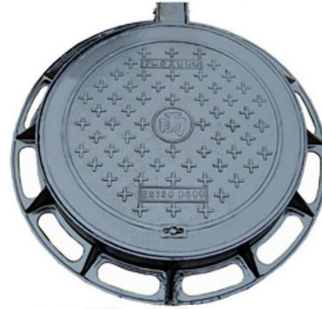
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Wind power equipment



Wind power equipment



Municipal administration



Municipal administration



Enameled Cast Iron Soup Pot



Enameled Cast Iron Hot Pot



Enameled Cast Iron Hot Pot



Enameled Cast Iron Hot Pot

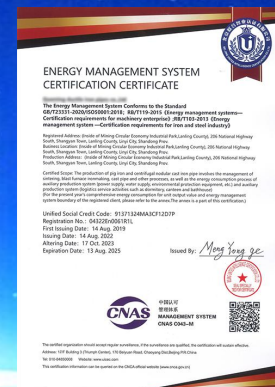
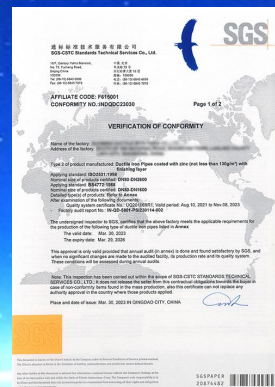
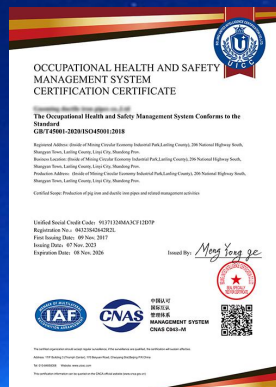
Certification

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Tiegu has won honors such as "Local Outstanding Private Enterprise" and "Excellent Strategic Partner" for its outstanding market performance and industry contributions, gaining high recognition from the government and partners.

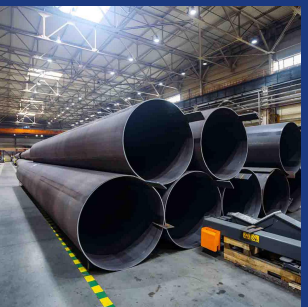
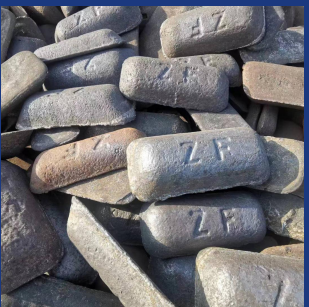
In terms of quality control, we strictly adhere to the ISO9001 quality management system, ISO14001 environmental management system, and ISO45001 occupational health and safety management system, exercising meticulous control over the entire product process from raw material procurement to delivery. Our supplied products not only meet stringent JIS standards but also have passed certifications in target countries and regions, and been tested and verified by international authoritative institutions, ensuring superior quality and stable performance.

高标准国际铸造生铁



Workshop, Products, Case Presentation

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Cooperative Partner

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As a smart service provider covering the entire industrial chain of the foundry sector, Tiegut leverages its professional resource integration capabilities and innovative development concepts to forge in-depth strategic partnerships with multiple high-quality upstream pig iron suppliers and casting manufacturers. Through a long-term and stable win-win cooperation mechanism, it has achieved efficient collaboration and deep synergy, jointly propelling China's high-quality casting products to set sail and reach overseas markets.



Tiegu from Anhui, Tiegu for the World

In the future, Tiegu plans to establish overseas branches and forward warehouses in key resource countries and trade hubs, facilitating localized warehousing, logistics, and distribution services. This strategic move will shorten the supply chain radius, reduce customers' procurement costs, and create a one-stop supply chain platform encompassing procurement, transportation, and warehousing.

60⁺ individual

Country and
region

Million tons

Experience in the
production and
sales of pig iron and
castings

One-Stop

A globally influential
one-stop product
service provider for the
foundry industry

Contact Information

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Address: 19th Floor, Building 1, Jinnuode, No. 1686 Xiyou Road,
Xingyuan Community Service Center, High-tech Zone, Hefei
City, Anhui Province

📍 International trade company: Tiegu (Hainan) International
Trade Co., Ltd
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☎ Wechat&WhatsApp: +86-15256135588

✉ E-mail: zbw@tiegu.net

🌐 网址: www.tieguexport.com

If you have inquiries about pig iron or castings, you can also forward them to Tiegu Company via the hyperlink provided below.

[Go to the inquiry form](#)

*The above hyperlink will take you to Tiegu's official website.