

Foundry casting

Common Alias: foundry casting, sand casting, sand casting

Main material: high manganese steel, high chrome, wear-resistant alloy steel

Casting Process: water glass sand casting

Applicable materials: jaw plate, hammer, hammer, broken wall, rolling acetabular wall, liner wear, leather roller, roller, grinding ring, etc.

Applications: cement, new building materials, refractory materials, fertilizer, ferrous and non-ferrous metals and glass ceramics, etc.

product description:

Sand casting - castings produced in the sand. Steel, iron and non-ferrous alloy castings are available most of the sand casting method to obtain. Since the molding material used in sand casting inexpensive and easy to get, easy to manufacture molds for casting the single-piece production, mass production and mass production can adapt a long time, it has been a foundry basic process.

Foundry casting crusher wear parts in the country is still very popular, like the jaw, high chromium plate hammer, broken wall, rolling acetabular wall and so on, because the crusher equipment, as a relatively large wear-resistant castings, relatively speaking, the accuracy is not very high, especially as the jaw, the finished product almost no lathe polished, broken wall, rolling acetabular wall, roll paper and the like is only part of the needs of local casting lathe polished, it is particularly suitable for sand casting because jaw sand casting, high chrome hammer, broken wall, rolling acetabular wall, broken roll skin, etc. these devices, such as wear-resistant parts other than LFC craftsmanship and durability of more than 20%.

Sand casting hammer

Sand composite casting process to produce high-chrome cast iron, can improve the casting surface and internal quality is to improve the abrasion resistance plate hammer, effective measures to prolong its life

Sand casting the bowl broken wall

Hubei JYS foundry sand to ensure all aspects of technology, materials and other rolling acetabular wall abrasion resistance, improved rolling acetabular wall, broken wall hardness, wear resistance, significantly extend its service life, and large margin improved rolling acetabular wall, broken wall hardness and wear resistance under the premise of minimizing rolling acetabular wall, broken wall of the manufacturing cost, profit to customers, to achieve a low-cost high-quality combined

Sand casting jaws

Alloy steel, carbon steel double liner with cast metal casting jaw, using a special gating system and the casting process, to ensure a uniform and complete composite interface, and it has good microstructure and mechanical properties in different grinding material exhibits both high wear resistance, increased by 50% to 150% higher than the life of a high grade manganese carbon steel products.

Sand casting hammerhead

Sand casting cast-steel / high chromium cast iron and high manganese steel / low alloy steel composite hammer, and achieved good results in actual production, increased by 1-2 times higher than a single high-manganese steel and low alloy hammer hammer , effective way to improve the life of hammer crusher is the use of dual-metal composite casting technology.

Hubei JYS new wear-resistant materials Co., Ltd. is a specialized foundry casting factory, the main rolling acetabular wall broken wall, jaw, hammer, hammer, linings and other wear-resistant castings, the new micro-alloy jaws with sand casting, wear parts high chrome hammer, broken wall, rolling acetabular wall, broken roll skin, etc. these devices, other than as LFC craftsmanship and durability of more than 20%.

PERFORMANCE CHARACTERISTICS:



BETTER QUALITY

Sand casting is the preferred process is generally foundry in casting density and surface finish, the mechanical properties of less demanding situations, sand casting is the best choice



Since the molding material used in sand casting inexpensive and easy to get, easy to mold manufacturing, one-piece casting, batch and mass production can adapt a long time, been the casting of basic process



LONGER LIFE

Crusher equipment, as a relatively large wear-resistant castings, relatively speaking, not very high precision, high production efficiency, good quality of castings, it is particularly suitable for sand



WIDE RANGE OF APPLICATION

It is suitable for a variety of shapes, sizes, and more than 80% of all kinds of bulk alloy castings, the foundry industry's products are sand casting completed

casting

COST-EFFECTIVE

Technical Parameters

Casting Process Features	Process Features
Sand casting	Sand casting is a traditional mold casting process by sand as the main material. Sand generally use gravity casting, may also have low pressure casting, centrifugal casting process when there are special requirements. Sand casting wide adaptability, smallparts, large parts, simple parts, complex parts, a single parts, large quantities can be employed
V method casting	The products of V method casting has less porosity, high dense, smooth surface,clear outline, size accurate.The mold and sand box have a long service time, high utilization rate of the metal. The process shrinkage is approx. 0.2% lower than sand casting.
Lost foam casting	Lost foaming casting is particularly suitable for complex geometry mold, such as box-type, bobbin type which is difficult for the traditional casting.

Here is only some type for sand casting. As the improvement of product, the specifications are changed. If you need the further information, please contact our sales or Email us.

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WE ARE NOT AFRAID THAT YOU SHOP AROUND, WITH THE QUALITY AND SERVICE TO SPEAK
SAY "NO" TO JERRY-BUILD, FAKE, LOWER QUALITY PRODUCTS.

JYS-HIGH QUALITY SUPPLIER IN WEAR RESISTANT CASTINGS.

Enterprise strength:

We have two sand casting production line, one vacuum casting production line, one Lost foam casting production line; six intermediate frequency furnaces(two 5T,two 3T,two 1T) , six heat treatment furnace (one 40T,one 20T,one 15T ,three 5T), heat treatment pool 2000m3 water, with the annual capacity of 15,000 tons.



Sand casting



Lost foam casting



Vacuum casting



Pouring

Global cooperation:

JYS dialogue with international, built international group. We have an independent import and export business license, long-term exchanges and cooperate with overseas countries make our products maintaining a high level, also won the comprehensive international market. it is exported to Russia, Kazakhstan, Turkey, Saudi Arabia, South Africa, Vietnam, India, the United States, Australia and other 30 countries and regions.



Indonesia



Netherlands



Australia



United States

Special reminder:

Hubei JYS advanced wear resistant material technology Co. Ltd is a manufacture of wear-resistant, specialized in high manganese steel, high chromium, wear-resistant alloy steel casting, provide processing business of spare parts for different factory perennially. For any type of wear-resistant castings, you just provide drawing, sample or pattern, we can produce it for you. tel :+86-0717-3286139 e-mail: vip@jinyangshi.com