

alloy steel casting parts

Common Alias: high manganese steel alloy casting, high-chromium alloy casting, micro-alloy castings

Main material: high chromium, high manganese steel, micro-alloyed

Casting: sand casting, V method of casting, lost foam casting

Applicable materials: quartz, gold ore, iron ore, cement clinker, copper ore, pyrrhotite, construction waste, cement clinker, glass, etc.

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

product description:

Wear-resistant alloy steel is a special performance for the wear conditions, and its main feature is a high strength under conditions of wear, hardness, toughness and wear resistance, wear-resistant steel used in a certain impact load abrasive wear mining conditions. Wear-resistant alloy steel roughly divided into austenitic manganese steel, the chrome steel, low alloy steel and graphite five categories, respectively, for different mining conditions.

Alloy liner mill

Generally refers to a ball mill liners mill liner (cylinder liner, diaphragm plate, grate plate, etc.), mill liner, Raymond mill liner, high-chromium alloy wear-resistant liner vanadium, chromium content 12% to 30%, which is manufactured by powder metallurgy high-chromium alloy, having the following characteristics: high wear resistance, high compressive strength high corrosion resistance, good dimensional stability.

Crusher alloy liner

Mainly refers to the crusher liner, jaw plate, liner counter, roll skin, Roll, etc., using a new type of super wear-resistant materials, advanced processing technology to manufacturing, to enhance the wear resistance of these wearing parts, while also increased its service life and replacement more convenient, low maintenance costs, it can work uninterrupted, saving production process time and improve production efficiency, low-speed, low wear, low pollution and many other advantages

Wear-resistant alloy hammer

Bimetal composite hammer Hubei Jinyangshi summarize various wear-resistant materials using a scientific formula to abandon the shortcomings of traditional materials, thermal double metal composite technology to optimize the wear resistance of the hammer, hammer enhance the resilience . Compared to the high-chromium alloy hammer high manganese steel hammer, abrasion resistance, the high-chromium alloy hammer in the market with more customers. Our newly developed a new type of micro-alloy composite hammer, using a unique patented technology and production technology, lower cost, longer life.

Multiple micro-alloyed high wear-resistant jaws

Hubei Jinyangshi by analyzing the wear mechanism of the jaw crusher jaw, developed high carbon Si-Mn multi-alloy steel of high wear resistance, and applies it to the jaw crusher jaw plate, high manganese steel life jaws more than doubled.

Micro Multiple Alloying High chrome hammer

The company developed a micro Multiple Alloying high chrome cast iron wear plate hammer, with good toughness in the Model 1214-type crusher crusher service life greatly improved, and achieved good results, with a wear-resistant , long life and other characteristics

Hubei Jinyangshinew wear resistant materials Limited is a manufacturer of steel castings, the main high-chromium alloy castings, high manganese alloy castings, wear-resistant

alloy steel castings, and other multi-alloy steel castings, the company has "a new patented micro-alloying additives technology ", and by the joint Universities, trial and development of new micro-alloy wear parts wear resistance is 1.5 times the normal alloy castings!

performance feature:



Better quality

High wear resistance High corrosion resistance, high compressive strength, good dimensional stability



higher cost performance

"The new carbon chromium alloy steel liner wear", its performance is superior to traditional carbon chromium alloy steel liner, high toughness, good wear resistance, low production costs, the price has certain advantages



Longer cycle

JYS new micro-alloy, compared to traditional materials more resistant, has been widely recognized



widely range

Used in mining, building materials, thermal power and other mechanical equipment, the production of wear parts

Technical Parameters:

physical paraments		chemical composition	
yield strength	60000--85000 psi	Mn	12.0--14.0
tensile strength	120000--130000 psi	C	1.00--1.25
elongation	35%--50%	Si	≤0.60
rolling hardness	230--255 bhn	P	≤0.05
the maximum hardness	550bhn	S	≤0.04
magnetic	NO	Fe	85.0—88.0

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

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

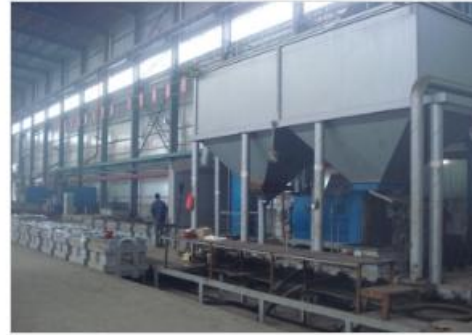
JYS-HIGH QUALITY SUPPLIER IN WEAR RESISTANT CASTINGS.

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.



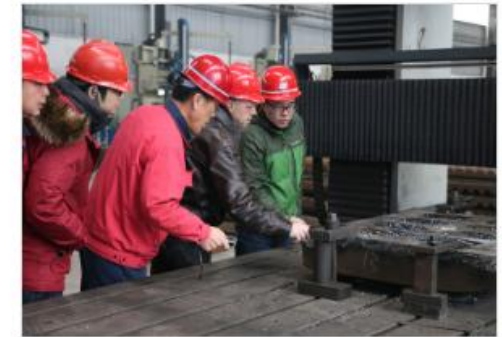
Indonesia



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