

Power plant Wear-resistant parts

Common Alias: thermal power plant wear parts, ball mill liner, hammer hammer teeth, wear-resistant parts plant, power plant wear parts, wear parts Mill

Main material: high manganese steel, high chrome, alloy steel

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

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

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

product description:

Except coal, wear-resistant parts and consumable items are large thermal power plants directly affects the cost of power generation, power plants wear parts have ball mill, mill liner, pulverizers grinding roller sleeve , disc liner, grinding ring, fan mill impact plate, armor and so on.

Mill liner

To the liner, the wear resistance is better than the addition to the requirements, which also requires better toughness can not be broken, now widely promote the use of high-manganese steel as a wear resistant material. This material after quenching with high strength and toughness, and good wear resistance and non-magnetic. M13 steel mill used in power plants, coal crusher, and belong to such products; JYS on the basis of the development of new micro-alloy liner wear, higher abrasion resistance!

Ring hammer coal crusher hammer tooth

In order to obtain a higher hardness JYS now using alloying elements to replace part of the carbon steel as a strengthening element, made of rare earth wear-resistant steel. This steel and general steel its hardness close, but its higher hardness after quenching air cooling, using this material ball mill liner and ring hammer crusher hammer, the power plants have achieved good results.

Medium speed mill grinding roller grinding ring

In the milling machine parts, the most important consumable product is grinding roller and grinding ring, the ring of the roller mill and requested its good wear resistance, but also has a certain toughness, so the material requirements are relatively high, generally both alloy and high manganese steel.

Hubei JYS is a new wear-resistant materials Co., Ltd. Which is a professional casting plant wear parts manufacturers, and universities through joint, trial and error, developed a new type of micro-alloy liner security and stability, good wear resistance, praised by customers!

PERFORMANCE CHARACTERISTICS:



BETTER QUALITY

Wear-resistant castings plant production every step of specialized monitoring, factory quality control department must pass through rigorous testing, seized the whole, to ensure the quality of each product



COST-EFFECTIVE

Linings advanced structural design can effectively improve the mill output, reduce power consumption, reduce noise



LONGER LIFE

After the switch to the new trench liner compared with the original waveform ladder liner, enhanced service time



WIDE RANGE OF APPLICATION

Many domestic mill grinding equipment used in coal thermal power plant, due to the low demand for coal, wide application and can grind various coal, so the more widely used

Technical Parameters:

model	(r/min)	(t)	Feed size (mm)	product size (mm)	hourly capacity (t/h)	power (kw)	weight (t)
Φ900×1800	36-38	1.5	≤20	0.075-0.89	0.65-2	18.5	5.5
Φ900×3000	36	2.7	≤20	0.075-0.89	1.1-3.5	22	6.7
Φ1200×2400	36	3	≤25	0.075-0.6	1.5-4.8	30	12
Φ1200×3000	36	3.5	≤25	0.074-0.4	1.6-5	37	12.8
Φ1200×4500	32.4	5	≤25	0.074-0.4	1.6-5.8	55	13.8
Φ1500×3000	29.7	7.5	≤25	0.074-0.4	2-5	75	16.8
Φ1500×4500	27	11	≤25	0.074-0.4	3-6	110	21
Φ1500×5700	28	12	≤25	0.074-0.4	3.5-6	130	25.8
Φ1830×3000	25.4	11	≤25	0.074-0.4	4-10	130	29
Φ1830×4500	25.4	15	≤25	0.074-0.4	4.5-12	155	35.5
Φ1830×6400	24.1	21	≤25	0.074-0.4	6.5-15	210	43
Φ1830×7000	24.1	23	≤25	0.074-0.4	7.5-17	245	43.8
Φ2100×3000	23.7	15	≤25	0.074-0.4	6.5-36	155	34.8
Φ2100×4500	23.7	24	≤25	0.074-0.4	8-43	245	38
Φ2100×7000	23.7	26	≤25	0.074-0.4	8-48	280	56.6
Φ2200×4500	21.5	27	≤25	0.074-0.4	9-45	280	51.8

Φ2200×6500	21.7	35	≤25	0.074-0.4	14-26	380	60
Φ2200×7000	21.7	35	≤25	0.074-0.4	15-28	380	62
Φ2200×7500	21.7	35	≤25	0.074-0.4	15-30	380	64.8
Φ2400×3000	21	23	≤25	0.074-0.4	7-50	245	54
Φ2400×4500	21	30	≤25	0.074-0.4	8.5-60	320	65
Φ2700×4000	20.7	40	≤25	0.074-0.4	12-80	380	94
Φ2700×4500	20.7	48	≤25	0.074-0.4	12-90	480	102
Φ3200×4500	18	65	≤25	0.074-0.4		800	137
Φ3600×4500	17	90	≤25	0.074-0.4		850	158
Φ3600×6000	17	110	≤25	0.074-0.4		1250	175
Φ3600×8500	18	131	≤25	0.074-0.4	45.8-256	1800	252
Φ4000×5000	16.9	121	≤25	0.074-0.4	45-208	1500	203
Φ4000×6000	16.9	146	≤25	0.074-0.4	65-248	1600	218
Φ4000×6700	16.9	149	≤25	0.074-0.4	45-252	1800	238
Φ4500×6400	15.6	172	≤25	0.074-0.4	54-306	2000	280
Φ5030×6400	14.4	216	≤25	0.074-0.4	68-386	2500	320
Φ5030×8300	14.4	266	≤25	0.074-0.4	88-500	3300	403
Φ5500×8500	13.8	338	≤25	0.074-0.4	108-615	4500	525

Here is only some type for Power plant Wear-resistant parts. 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-BUILT, FAKE, LOWER QUALITY PRODUCTS.

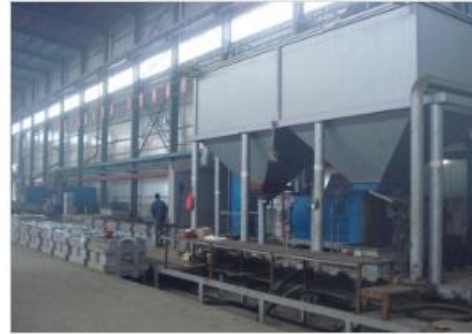
JYS-HIGH QUALITY SUPPLIER IN WEAR RESISTANT CASTINGS.

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