# mining wear resistant parts

Common Alias: mining accessories, mining machinery parts, mining wear parts, wear parts for mining machinery, mining machinery wear-resistant castings

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

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

Applicable materials: river gravel, granite, basalt, iron ore, limestone, quartz, diabase, construction waste, iron ore, gold, etc.

Applications: Widely used in many sectors in mining, smelting, building material, highway, railway, water conservancy and chemical industry.

# product description:

Mining machinery is used directly in the mining and mineral-rich election machinery and other operations. Commonly used gravel equipment jaw crusher, impact crusher, impact crusher, compound crusher, single-stage hammer crusher, vertical crusher, gyratory crusher, cone crusher, roll crusher machine, double roll crusher, crusher combo, forming a crusher and so are several. Mining machinery wear-resistant parts are common rolling acetabular wall broken wall, jaw plate, plate hammer, hammer crusher and so on, do the following described below:

**Cone Crusher Parts** 

Hydraulic cone crusher, compound cone crusher, spring cone crusher various consumable collectively referred to as cone crusher accessories. Cone crusher parts have broken wall, rolling acetabular wall, bowl-shaped bearing, copper sets. JYS cone crusher broken wall using the new micro-alloy composite casting, with superior wear resistance, high cost, wide applications and so on.

Jaw crusher parts

Jaw crusher parts may also be referred to as jaw crusher wear parts, jaw crusher is an important part of the jaw crusher can be divided side guard, jaw crusher tooth plate, toggle jaw crusher plate, belt, etc., within a certain period range needs to be replaced. JYS jaw crusher tooth plate movable jaw and fixed jaw plate are high-quality high manganese steel castings, in order to extend its service life, which is designed to shape the upper and lower symmetry, that is, when one end of the wear can turn around and use.

Hammer crusher accessories

Hammer crusher accessories from the box, rotor, hammer, counter-liner, sieve and other components, hammer crusher hammer is the most important working parts. Wherein the hammer mass, shape and material determine the production capacity of hammer crusher, it can be customized according to customer demand for JYS hammer adopts new high-quality multi-element high chromium-manganese composite casting, a substantial increase in its service life.

**Crusher Parts** 

Crusher parts is an important part of the crusher, also known as crusher wearing parts. Crusher wear parts are back-breaking plate hammer, impact crusher liner, liner counter, back-breaking steel, back-breaking pressed blocks and other accessories by high manganese steel, high chromium, high-manganese composite and other resistance grinding material cast. JYS hammer using the new micro-alloy materials and the latest manufacturing technology, the unique structural design, processing was finished cube, no tension and cracks, grain shape is quite good, it is a reliable, high wear-resistant castings.

**Roll Crusher Parts** 

Crushing roller crusher main working mechanism, which is constituted by a shaft, a hub and a roll skin. High manganese steel roller skin material production rolls, various types

of Roll, Spike roll roll skin toughness, wear resistance, effectively reduce wear and improve service life and improve the crushing efficiency.

Sand Accessories

Sand (also known as vertical shaft impact crusher) accessories, including Sand butt ends / wearable pieces / blade impeller, dosing cone, retainer plate flow, impact block, wear plates and Sand weeks fender and other wear-resistant parts. Hubei JYS using a specific formula and process, to ensure impact toughness under the premise maximize wear resistance products.

Hubei JYS new wear-resistant materials Co., Ltd. is a professional mining machinery wear-resistant castings factory, the main rolling acetabular wall broken wall, jaw, hammer, hammer, linings and other wear-resistant castings, the company developed a new type of micro-alloying mining wear parts security and stability, with very good abrasion resistance!

## **PERFORMANCE CHARACTERISTICS:**



## **BETTER QUALITY**

Crusher parts 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**

Compared with other processing methods, casting has wide adaptability, low production cost advantages, especially in the manufacture of complex components of the lumen, the more its superiority



## LONGER LIFE

New composite rolling acetabular wall, broken wall using the new composite materials casting, long life, is 1.5 times the normal rolling acetabular wall



#### WIDE RANGE OF APPLICATION

Widely used in metallurgical, chemical, building materials, electricity, transportation and other industrial sectors, for compressive strength 147-245MPa of ores and rocks of coarse, medium, fine

## **Technical Parameters:**

model	(mm ) feed opening	(mm) max feed size	(mm)Adjustment range of discharge opening	(t/h)capacity	(r/min)Eccentric shaft speed	(kw) power	(t)weight	(mm) size
PE-150×250	150×250	125	10-40	1-3	250	5.5	0.8	720×660×850
PE-200×300	200×300	180	15-50	2-6	260	7.5	1.2	910×750×990
PE-200×350	200×350	180	18-70	3-10	260	11	1.5	1000×870×990
PE-250×400	250×400	210	20-60	5-20	300	15	2.8	1300×1090×1270
PE-400×600	400×600	340	40-100	16-60	275	30	7	1730×1730×1630

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PE-500×750	500×750	425	50-100	40-110	275	55	12	1980×2080×1870
PE-600×750	600×750	500	150-200	80-240	275	55	15.8	2070×2000×1920
PE-600×900	600×900	500	65-160	50-180	250	55	17	2190×2206×2300
PE-750×1060	750×1060	630	80-140	110-320	250	110	29	2660×2430×2800
PE-800×1060	800×1060	640	130-190	130-330	250	110	29.8	2710×2430×2800
PE-830×1060	830×1060	650	160-220	150-336	250	110	30.7	2740×2430×2800
PE-870×1060	870×1060	660	200-260	190-336	250	110	31.5	2810×2430×2800
PE-900×1060	900×1060	685	230-290	230-390	250	110	33	2870×2420×2940
PE-900×1200	900×1200	750	95-165	220-450	200	110	52	3380×2870×3330
PE-1000×1200	1000×1200	850	195-265	315-500	200	110	55	3480×2876×3330
PE-1200×1500	1200×1500	1020	150-350	400-800	180	160-220	100.9	4200×3300×3500
PE-1500×1800	1500×1800	1200	220-350	500-1000	180	280-355	122	5160×3660×4248
PE-1600×2100	1600×2100	1500	300-400	1300-2200	160	350-380	150.6	6210×4013×4716
PEX-150×750	150×750	120	18-48	8-25	320	15	3.8	1200×1530×1060
PEX-250×750	250×750	210	25-60	13-35	330	30	5.5	1380×1750×1540
PEX-250×1000	250×1000	210	25-60	16-52	330	30	7	1560×1950×1390
PEX-250×1200	250×1200	210	25-60	20-61	330	37	9.7	2140×1660×1500
PEX-300×1300	300×1300	250	20-90	16-105	300	55	15.6	2720×1950×1600

Here is only some type for mining wear resistant parts. As the improvement of product, the specifications are changed. If you need the further information, please contact our sales or Email to us, or visit our factory.



**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