



Xuzhou H&G Wear-resistant Material Co., Ltd.

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COMPANY PROFILE

1. Who we are

Xuzhou H&G Wear-resistant Material Co., Ltd. was established in 1989, located in Xuzhou, Jiangsu Province. Through more than 25 years' striving, we have become one of the leading enterprises in the industry. Our company is devoted to researching, developing, producing and selling grinding media such as grinding balls, grinding cylpebs, and liners plate for ball mill which are widely used in cement, mining and chemical industries, and power plants, etc. Our manufacturing base covers 30 mu, with the standard workshop area of 12,000sqm. 6 advanced casting manufacturing lines, and sophisticated testing equipment guarantee a stable and resistant product quality. Our annual productivity is 30,000 metric tons.



With the development of our business, we started our Shanghai branch in 2012, named D-Win Metal Material (Shanghai) Co., Ltd.. We are intending to make the most of the technical advantage of our factory and that of the trade service in Shanghai to provide the best service for our customers at home and abroad.

Insisting on the spirit of "Quality Determines Destiny, Positioning Determines Development", our company is establishing the largest professional producing and exporting base in Jiangsu Province. Welcome to us for further cooperation!

2. Company asset

With registered fund with a registered capital of 12 million Yuan, an equivalent of US Dollars 2 million, our group covers an area of 12 thousand square meters and owns over 15 sets of all kinds of production equipment.

3. Company staff

There are about 88 staffs, including 5 experts at all levels in H&G Group and among which 1 have win the senior and intermediate degree.

4. Company history

In 1989, Liu Bang Casting Factory, as a individual, was established. We mainly used coke smelting reduction technics, and the products were casting grinding balls and bars.

In 1996, Peixian County Tongda Casting Co., Ltd. was established. We became a general taxpayer. One medium frequency furnace production line was introduced into our production, together with the annealing process technical.

In 2002, our factory was moved to Liu Bang Industrial Park, Peixian County, Jiangsu Province. The overall property had a qualitative improvement

In 2008, renamed as Xuzhou H&G Wear Resistant Co., Ltd.. 12,000 square meters standard workshop, 3 medium frequency furnace production lines, 2 furnace annealing equipment, and 2 oil-immersed quenching harden equipment were put into production. Also, better technology and equipment was used for IQC and OQC.

In 2012, D-win Metal Material (Shanghai) Co., Ltd. was established in Shanghai, a wholly owned sales subsidiary, intending to develop international business.

In 2013, pass the ISO9001:2008(No: CI/131456Q). 800 square meters office building was put into use in our factory, making great progress in both work environment and employees.

In 2014, pass the SGS Supplier Assessment.



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5. Work performance

Since the establishment of our company, we carry out the work idea of “there is no shortcut to success. Only by hardheaded working”, provide high-quality products and service, and grow together with our customers is always our goal to development. In the year of 2015, our sales revenue reached USD10million, which increased by 20% compared with the year 2014.

In order to thanks for the support of our new and old customers and dealers and satisfy the new requirements of our society, our staffs will work hard to develop more wear-resistant products for our customers. Our staffs will warmly welcome friends at home and abroad.

Sales Records in Last 3 Years of Some Big Customer

Name of Buyer	Description of Products	Address	Country
Oyu Tolgoi LLC in Outer Mongolia--Gold & Copper	Dia.80mm casting ball Low Chrome 1-2%	Monnis Tower, Chinggis Avenue 15, Sukhbaatar District, 14240, Ulaanbaatar	Mongolia
Aceros y Suministros, S.L	Dia.30-50mm casting ball High chrome 15%, Dia25*30mm casting cylpebs	Polígono Industrial Padura, 1 48830 SODUPE (Vizcaya, España)	Spain
Carmen Copper Corp.	Dia100,120,150 mm casting ball High chrome 17-19%	Don Andres Soriano, Toledo , Cebu	Philippine
PT. Win Metals -Cement	Dia.30mm casting ball High chrome 12%,	Menara Rajawali 23rd floor, Jl. Mega Kuningan Lot 5.1	Indonesia
SMCO Hituru Copper Mine	Dia.60,80,100,120mm casting ball, Low chrome 1-2%	Likasi town Katanga Province, Congo.	Congo
Kusakabe Kikai Co.,Ltd	Dia.60,90mm casting ball High Chrome 10-12%	2-2,Terauchi 1-Chome,Toyonaka City, Osaka, P.C. 561-0872	Japan
Gammaprom service LLC	Dia30,70mm casting ball High chrome 12-15%	59 Iliinska str. of. 115 Kharkiv, Ukraine	Ukraine
Holcim Cement Group - Indonesia	Dia.20-70mm casting ball High Chrome 10%	Jln. TB Simatupang Kav. 22-26 Jakarta	Indonesia
Saudi Cement Company	Dia25*30mm casting cylpebs High Chrome 10-12%	Hofuf Plant, Hofuf, Dammam, Saudi Arabia	Saudi Arabia
PIMETAL LTDA.	Dia.60,70,80 mm casting ball High Chrome 16%	5475 Pedro Aguirre Cerda Cerrillos, Santiago	Chile



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6. Why choosing us

- A. Over 25years Professional casting grinding media manufacturing experience; 30,000MT annual production capacity guarantee our clients short lead time.



- B. Advanced heat treatment technique and perfect quality control production and system guarantee a stable high quality for H&G grinding media.



- C. Pass the ISO9001:2008 Certificate & SGS Supplier Assessment, and skilled sales & service team in Shanghai branch can provide you timely good service.





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7. Main products---Chrome Alloyed Casting Grinding Cylpebs

High Chrome Alloyed Grinding Cylpebs



Products Description

Grinding cylpebs are widely used in cement, mining and chemical industry etc.. The hardness reaches up to 64HRC(the surface and inner hardness tolerance with in 2HRC), which makes the high wear-resisting property. In addition, the distribution of the hardness gradient is average. The property- low wear rate, good toughness, prolongs its life, improves the productivity of the ball mill, and lowers user's cost. Our quality is accord with GBT17445-2009 China national standard.

Processing Technique

Intermediate frequency furnace smelting high-quality steel scraps and mix chromium based on requirements.

Constant temperature casting process ensuring the quality, no solid nonmetallic impurity, no pore, etc.

Oil-immersed quench harden treatment enhance the hardness, Annealing process changing the internal organizational structure, lowering the breakage, and improving the performance.

After the Pre-furnace test, semi-finished products and finished products inspection was done by advanced spectrometer and durometer imported from Germany.

Chemical Elements

Name	Chemical Elements (%)							
	C	Si	Mn	Cr	Mo	Cu	P	S
High Cr Cylpebs	2.0-3.3	0-1.2	0.3-1.5	10-13	0-3.0	0-1.2	≤0.1	≤0.06

Physical Property & Microstructure

Name	HRC	Microstructure
High Cr Cylpebs	≥58	P+M+A
P- Pearlite		M- Martensite
		A-Austenite

Size & Weight

Size(mm)	Φ10 series	Φ12 series	Φ14 series	Φ16 series	Φ18 series	Φ20 series
		Φ25 series	Φ30 series	Φ35 series	Φ40 series	Φ45 series

Note: Any need to adjust the chemical elements, or add alloying element, it would be agreed with contract.



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Medium Chrome Alloyed Grinding Cylpebs



Products Description

Grinding cylpebs are widely used in cement, mining and chemical industry etc.. The hardness reaches up to 50HRC(the surface and inner hardness tolerance with in 2HRC) which make the wear-resisting property good. In addition the distribution of the hardness gradient is average. The property- low wear rate, good toughness, prolongs its life, improves the productivity of the ball mill, and lowers user's cost. Our quality is accord with GBT17445-2009 China national standard.

Processing Technique

Intermediate frequency furnace smelting high-quality steel scrap and mix chromium based on requirements.

Constant temperature casting process ensuring the quality, no solid nonmetallic impurity, no pore, etc.

Annealing process changing the internal organizational structure, lowering the breakage, and improving the performance.

After the Pre-furnace test, semi-finished products and finished products inspection was done by advanced spectrometer and durometer imported from Germany.

Chemical Elements

Name	Chemical Elements (%)							
	C	Si	Mn	Cr	Mo	Cu	P	S
Medium Cr Cylpebs	2.0-3.3	0-1.2	0.3-1.5	3-6	0-1.0	0-0.8	≤0.1	≤0.06

Physical Property & Microstructure

Name	HRC	Microstructure
Medium Cr Cylpebs	≥48	P+C
P- Pearlite		C-Carbide

Size & Weight

Size(mm)	Φ10 series	Φ12 series	Φ14 series	Φ16 series	Φ18 series	Φ20 series
		Φ25 series	Φ30 series	Φ35 series	Φ40 series	Φ45 series

Note: Any need to adjust the chemical elements, or add alloying element, it would be agreed with contract.



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Low Chrome Alloyed Grinding Cylpebs



Products Description

Grinding cylpebs are widely used in cement, mining and chemical industry etc. The hardness reaches up to 47HRC(the surface and inner hardness tolerance with in 2HRC) which make the wear-resisting property good. In addition the distribution of the hardness gradient is average. The property- low wear rate, good toughness, prolongs its life, improves the productivity of the ball mill, and lowers user's cost. Our quality is accord with GBT17445-2009 China national standard.

Processing Technique

Intermediate frequency furnace smelting high-quality steel scraps and mix chromium based on requirements.

Constant temperature casting process ensuring the quality, no solid nonmetallic impurity, no pore, etc.

Annealing process changing the internal organizational structure, lowering the breakage, and improving the performance.

After the Pre-furnace test, semi-finished products and finished products inspection was done by advanced spectrometer and durometer imported from Germany.

Chemical Elements

Name	Chemical Elements (%)							
	C	Si	Mn	Cr	Mo	Cu	P	S
Low Cr Cylpebs	2.1-3.6	0-1.5	0.3-1.5	1-3	0-1.0	0-0.8	≤0.1	≤0.1

Physical Property & Microstructure

Name	HRC	Microstructure
Low Cr Cylpebs	≥45	P+C
P- Pearlite		C-Carbide

Size & Weight

Size(mm)	Φ10 series	Φ12 series	Φ14 series	Φ16 series	Φ18 series	Φ20 series
		Φ25 series	Φ30 series	Φ35 series	Φ40 series	Φ45 series

Note: Any need to adjust the chemical elements, or add alloying element, it would be agreed with contract.