

QUALITY ACCOMPLISHES THE FUTURE



CEMENTED CARBIDE STUDS FOR HPGR



- SERVICE LIFE UP TO 30000 HOURS

- UP TO 80% OF CHINESE MARKET

- PROVIDED THOUSAND TONS

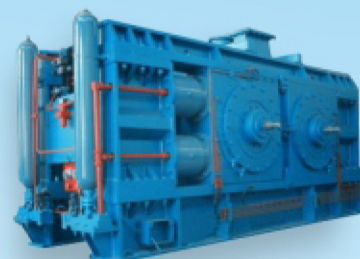
- CUSTOMIZATION SERVICES



Changsha Maxinpath Technologies.co.,Ltd

PROFILE:

We have a complete production line from the raw material to the finished products and its tools which are exported to more than 40 countries and areas in the world.



BRIEF INTRODUCTION OF STUDS:

Cemented carbide stud is one of our advantage products, which takes up to 80% of the Chinese market and we have supplied thousand tons of this kind of product to our customers since 2010.

APPLICATION CASES:

Material type	Material condition	Cemented carbide studs		Service life (hour)
		Grade	Size(mm)	
Bauxite ore	Mohs' hardness $\leq$ 7.0 Feeding size $\leq$ 30mm	YG20 HRA:87.1 $\pm$ 0.5	Φ 18X50	$\geq$ 15000
Gold ore	Mohs' hardness $\leq$ 7.0 Feeding size $\leq$ 25mm	ZD35A HRA:87.5 $\pm$ 0.5	Φ 16X45	$\geq$ 10000
Moly ore	Mohs' hardness $\leq$ 6.5 Feeding size $\leq$ 30mm	ZD35A HRA:87.5 $\pm$ 0.5	Φ 18X55	$\geq$ 10000
Diamond ore	Mohs' hardness $\leq$ 6.0 Feeding size $\leq$ 30mm	ZD35A HRA:87.5 $\pm$ 0.5	Φ 16X40	$\geq$ 10000
Cement raw material	Mohs' hardness $\leq$ 7.0 Feeding size $\leq$ 60mm	YG20 HRA:87.1 $\pm$ 0.5	Φ 20X40	$\geq$ 20000
Cement clinker	Mohs' hardness $\leq$ 2.0 Feeding size $\leq$ 60mm(coal gangue included)	YG18 HRA:86.9 $\pm$ 0.5	Φ 20X40	$\geq$ 20000
Iron ore1	50%Pyrite cinder+50%Iron ore concentrate Mohs' hardness $\leq$ 6.5 Feeding size $\leq$ 20mm	YG15 HRA:87.5 $\pm$ 0.5	Φ 16X40	$\geq$ 14000
Iron ore2	Iron ore concentrate: Density 3.35g/cm ³ Feeding size $\leq$ 20mm	ZD35A HRA:87.5 $\pm$ 0.5	Φ 18X55	$\geq$ 20000



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