



## Thicker Volute Slurry Pump Spare Parts For G GH Gravel Slurry Pumps Mining

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: horizontal-slurrypump.com
- Certification: ISO
- Model Number: OEM
- Minimum Order Quantity: 1 pc
- Price: based on quantity
- Packaging Details: wooden case
- Delivery Time: 15days
- Supply Ability: 200sets monthly



### Product Specification

- Material: 27%chrome Alloy A05
- Color: Basd On You Requiring
- Type: Thicker Volute Liner
- MOQ: 1 Pc
- Locate: China
- Pump Type: G Gravel Slurry Pumps
- Highlight: centrifugal pump spare parts

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## Product Description

### Thicker Volute Slurry Pump Spare Parts For G / GH Gravel Slurry Pumps Mining Rubber/Metal Material

Type	Code	Mark	Mechanism Performance			Special Performance	Application
					HRC		
			$\delta w/\delta b$	$\sigma_k$			
			MPa	J/cm2			
Anti-wear white iron	A05	KmTBCr27	$\geq 700$	6--10	$\geq 56$	Erode resistance is a little bit lower than A07 with certain corrosive resistance	Used for higher wear condition with PH between 5 and 12
	A07	KmTBCr15Mo	$\geq 550$	4--8	$\geq 59$	Best erode resistance but lower wear resistance than A05	Used for higher wear condition
	A01	KmTBCr8	$\geq 550$	6--8	$\geq 55$	The erode resistance is about 0.9 times of A05.	Used for mud pump
	A11	KmTBMnMo	$\geq 400$	3--6	38-42	Lighter erode resistance and lower hardness. It can be perforated and tapped.	Used for light wear condition with fine grain.
Anti- wear & anti-corrosive iron	A49	--	$\geq 600$	--	43	It has certain erode and corrosive resistance in low PH condition. Its wear resistance is nearly equal to A03	For lower PH condition, especially for flue gas. For low sour condition desulphuration installation (PH $\geq$ 4)
	A33	--	--	--	35	It has certain erode and corrosive resistance that is similar to A03 and certain corrosive resistance.	It can transport oxygenated slurry with PH not be less than 1.
Anti-wear cast steel	A22	--	1200	--	45	Fine anti-erode & anti-corrosive, high hardness.	Used for dredge pump casing.
	A23	--	700	--	HB500-600	Higher hardness and anti-erode.	Used for anti-wear & corrosive and high erode condition.

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	A25	--	--	--	HB300-350	Lower hardness, better anti-wear & anti-corrosive and weldable.	Used for light erode and wear condition.
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#### Pump replaced parts material:

- 1) Material: D21, G01, A05...
- 2) Shaft material: 45#, 40Cr, SS304, SS315...
- 3) Shaft sleeve material: 3Cr13, 4Cr13, SS304, SS316...
- 4) Lantern ring material: 304, 316, PTFE, Cu...
- 5) Bearing housing/ bearing end cover material: G01, D21...
- 6) Wet end part material: A05, A07, A49, A51, A33, A61, R08, R26, R33, R38, R55, S01, S12, S21, S42, S50, U01, EPDM, PU, CR..

#### Spare parts materials

NO.	Name	code	Regular material	Alternational materials
1	Impeller		A05(Cr27)	A49,Rubber,304,316
2	Throatbush	083	A05(Cr27)	A49,Rubber,304,316
3	Frame plate liner insert	041	A05(Cr27)	A49,Rubber,304,316
4	Volute liner	110	A05(Cr27)	A49,Rubber,304,316
5	Expeller ring	029	Cast iron	A49,Rubber,304,316
6	Expeller	028	Cast iron	A49,Rubber,304,316
7	Cover plate liner	018	Rubber	
8	Frame plate liner	036	Rubber	
9	Frame plate	032	Cast iron	Ductile cast iron
10	Cover plate	013	Cast iron	Ductile cast iron
11	Base	003	Cast iron	Ductile cast iron
12	005		Assorted	

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