

Metal Frame Plate Liner Insert Slurry Pump Spare Parts

Our Product Introduction

Basic Information

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



Product Specification

- Colour: Customized Or No Colour
- Type: 100ZJ-A50 Frame Plate Liner Insert
- MOQ: 1 Set
- Original: China
- Highlight: centrifugal pump spare parts

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Product Description

Rubber / Metal Frame Plate Liner Insert , Slurry Pump Spare Parts 100ZJ-A50

Product overview:

The Frame Plate Liner Insert of the 100ZJ-A50 series produced by our factory.

ZJ series slurry pumps are widely used in electric power, metallurgy, coal, building materials, chemical and other industries. They are mainly used to transport abrasive slurry containing solid particles, such as concentrate processing tailings, power plant ash removal, coal preparation. The plant transports slime and heavy medium coal, and coastal river mining operations transport slurry. The maximum weight concentration that can be handled is: 45% mortar, 60% pulp.

The Frame Plate Liner Insert is mainly used to protect the pump body from material damage, and has the function of stabilizing equipment operation and prolonging service life.

In order to ensure the efficient operation of the pump, the gap between the impeller and the front guard plate must be adjusted in time. The gap between the metal lining pump impeller and the front guard plate is between 0.5-1 mm, and the gap between the rubber lining pump impeller and the front and rear sheaths is equal. When mediating the impeller clearance, first stop the pump, loosen the bolts of the compression bearing assembly, tighten the nut on the adjusting bolt, and move the bearing assembly forward. At the same time, rotate the shaft by hand to rotate in the direction of the pump rotation until the impeller rubs against the front guard.

For metal-lined pumps, loosen the nut that was just tightened in the front half a turn. Then tighten the nut on the front of the adjusting bolt to move the bearing assembly backward. At this time, the gap between the impeller and the front guard is 0.5-1mm. For the rubber lining pump, the nut on the bolt is tightened to move the bearing assembly forward. The impeller is brought into contact with the front sheath, and the bearing assembly is moved backward to make the impeller and the rear sheath contact, and the total moving distance of the bearing assembly is measured. The distance is generally used as the gap between the impeller and the front and rear sheaths, and then the adjusting bolt is used. Adjust the position of the bearing assembly to ensure the correct clearance between the impeller and the front and rear jackets. After adjustment, before starting again, it is necessary to re-check whether the impeller rotation is normal, whether the bearing assembly compression bolt and the adjustment bolt are tightened, and then start the pump.

Main Slurry Pump Parts : Impeller , Volute Liner , Casing , Throat Bush, Frame Plate Liner Insert , Cover Plate , Frame Plate, Pump Liner Expeller , Expeller Ring , Stuffing Box , Expeller , Pump Shaft , shaft sleeve, Shaft Spacer, Bearing Assembly , Base, Stuffing Box, Gland Assembly, Bearing Housing , Lantern Ring , pump discharge pipe , flange , and so on.

For unlisted slurry pump parts, OEM service offered. Drawings needed


Material: C2110, D3110, E4110, F6110, G10110, G12110

- 1>OEM slurry pump spare parts
- 2>Material: Alloy metal, natural rubber
- 3>Good performance, long wear life
- 4>Reliable quality
- 5>As your requirements or your drawing



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