

Start up

*Decide that if the rotation direction of motor is right and the running is flexible before join the pump.

Close the gate valve of the discharge pipeline.

*Pour water into the pump or lead water by vacuum pump.

*turn on the power,open the gate valve of the discharging pipeline gradually and adjust to the needed working -condition after the pump run normally in case of the gate valve of the discharging pipeline is closed,pump can't run continuous more than 3 minutes.

*Close the gate valves of the discharging pipeline gradually and shut off the power.

*If the AMB.TEMP is lower than zero,discharge all water inside of the pump to prevent it from being frozen to crack.

*it the pump is out a fuse for long,dismantle the pump and paint all pack and keep.

Operation:

*During the start up and the operation,observe carefully the if the reading of the instrument,bearing heating,packing leak-ago and heating and vibration and cacophony,etc are normal,it not deal with timely.

*The temperature-rise of bearing can't exceed the surrounding temperature 40°C ,and the max temperature of bearing can't be over 80°C

*Packing is normal,leakage is little and even,60 drops par minute.

*The bearing oil level should be kept at the center of the oil mirror of the suspension and should not be too low or too low. If it is too low, the lubricating oil should be replenished in time.

*Replace the seal ring it the clearance between assorted parts of the seal ring and the impeller trays too much.