

Putian Minzhong Pumping Station

Application market	Wastewater
Market segment	Wastewater Collection
Pumped medium	Wastewater
Pump product	Immersible
Country	China



Challenge

The end user used to have a competitor's pump that often clogged. The customer was convinced of the advantages of the screw centrifugal pump with its famous non-clogging capabilities and agreed to upgrade to Hidrostat.

Solution

Use of the non-clogging Screw Centrifugal Immersible Motor Pump with large free passage. The originally in the pump well installed coupling part from the existing fast-out device was to be re-used, that's why the pump was supplied with an appropriate adapter for the existing coupling part.

Benefits

The pump has been running without any problems and without clogging since commissioning. A correspondingly high level of customer satisfaction was achieved.

- Non-clogging and reliable pump operation
- with a correspondingly low amount of maintenance

Quantity of units sold	1
Pump type	H12K-HD1 + HE130X4
Motor data	110 kW / 4 pole Immersible Motor
Material combination	Cast iron pump body and wear parts with nodular iron impeller
Duty point	Flow: 325 litres per second / Head: 23 meters
In operation since	2014