DL立式多级离心泵总成更换作业
DL series vertical multistage centrifugal pump the assembly replacement

拆解电机座两侧防护罩
Dismantle the motor stool protective plates on both sides.

拆除联轴器螺栓
Dismantle the coupling bolts.

拆除电机座上端螺栓
Dismantle the motor stool bolts.

移走电机
Remove the motor.

DL SERIES
MARINE VERTICAL
MULTISTAGE
CENTRIFUGAL PUMP
拆除放气丝堵
Dismantle the vent plug

DL SERIES
MARINE VERTICAL
MULTISTAGE
CENTRIFUGAL PUMP
拆除拉杆螺母
Dismantle the pull rod nuts

移走电机座
Remove the motor stool.

DL SERIES
MARINE VERTI
MULTISTAGE
CENTRIFUGAL
Nominal diameter
Pressure
Pumped liquid
Frequency
Certification approved
拆除泵盖
Dismantle the pump caver

DL SERIES
MARINE VERTI
MULTISTAGE
CENTRIFUGAL
Nominal diameter
Pressure
Pumped liquid
Frequency
Certification approved
拆除机械密封
Dismantle the mechanical seal

DL SERIES
MARINE VERTI
MULTISTAGE
CENTRIFUGAL
Nominal diameter
Pressure
Pumped liquid
Frequency
Certification approved
拆除水泵总成
Remove the assembly

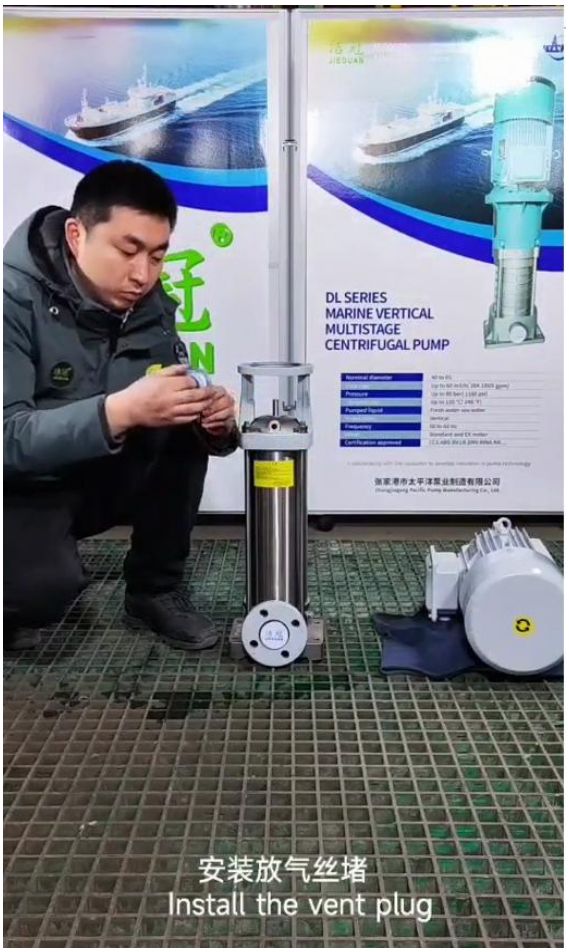
DL SERIES
MARINE VERTI
MULTISTAGE
CENTRIFUGAL
Nominal diameter
Pressure
Pumped liquid
Frequency
Certification approved
安装水泵总成
Install the pump assembly

DL SERIES
MARINE VERTI
MULTISTAGE
CENTRIFUGAL
Nominal diameter
Pressure
Pumped liquid
Frequency
Certification approved
清洁泵轴
Clean the shaft

DL SERIES
MARINE VERTI
MULTISTAGE
CENTRIFUGAL
Nominal diameter
Pressure
Pumped liquid
Frequency
Certification approved
安装机械密封
（安装前，请使用润滑脂对O型圈进行润滑，
并保持摩擦副镜面清洁）
Install before mechanical seal rubber
O ring,please use the lubrication oil

Nominal diameter
Pressure
Pumped liquid
Frequency
Certification approved
安装泵盖
Install the pump cover

安装电机座
Install the motor stool.


DL SERIES
MARINE VERTICAL
MULTISTAGE
CENTRIFUGAL PUMP
安装放气丝堵
Install the vent plug

DL SERIES
MARINE VERTICAL
MULTISTAGE
CENTRIFUGAL PUMP
安装电机
Install the motor.

DL SERIES
MARINE VERT
MULTISTAGE
CENTRIFUGAL
Nominal diameter
Flow rate
Pressure
Temperature
Pumped liquid
Installation
Frequency
Motor
Certification approved
安装联轴器
Install the coupling.

DL SERIES
MARINE VERT
MULTISTAGE
CENTRIFUGAL
Nominal diameter
Flow rate
Pressure
Temperature
Pumped liquid
Installation
Frequency
Motor
Certification approved
确保有1-2毫米轴向位移间隙
(参见联轴器作业指导书)
Ensure the shaft have 1-2mm free
axial displacement clearnce
See the"operation mstruction for
coupling adjustment"

DL SERIES
MARINE VERT
MULTISTAGE
CENTRIFUGAL
Nominal diameter
Pressure
Pumped liquid
Frequency
Certification approved
联轴器两侧缝隙一致
Ensure the clearance of coupling
block is consistent.

DL SERIES
MARINE VERT
MULTISTAGE
CENTRIFUGAL
Nominal diameter
Pressure
Pumped liquid
Frequency
Certification approved
安装防护罩
Install protective plates.

DL SERIES
MARINE VERT
MULTISTAGE
CENTRIFUGAL
Nominal diameter
Pressure
Pumped liquid
Frequency
Certification approved
更换作业完成
It's done.