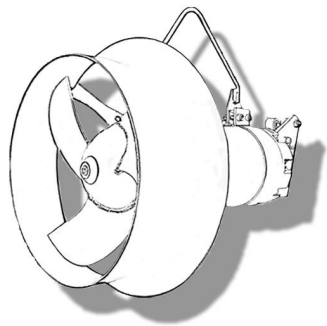
QJB Type Submersible Mixer

Operation Manual

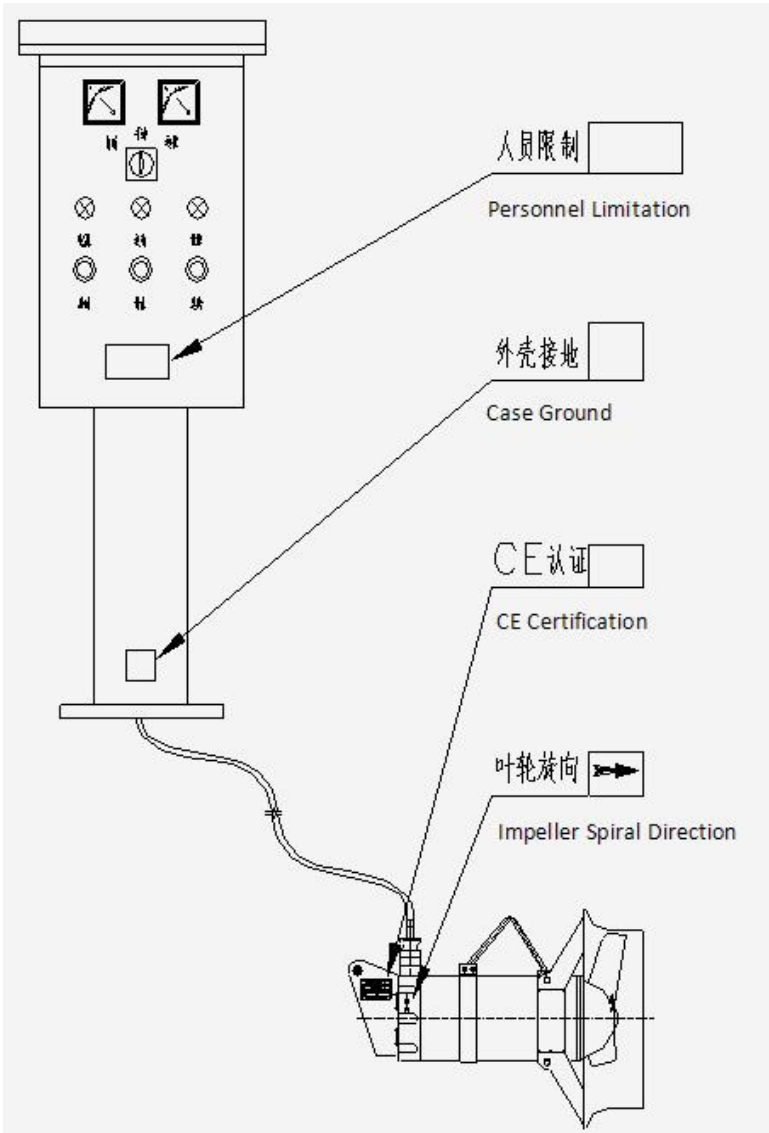


WARNING

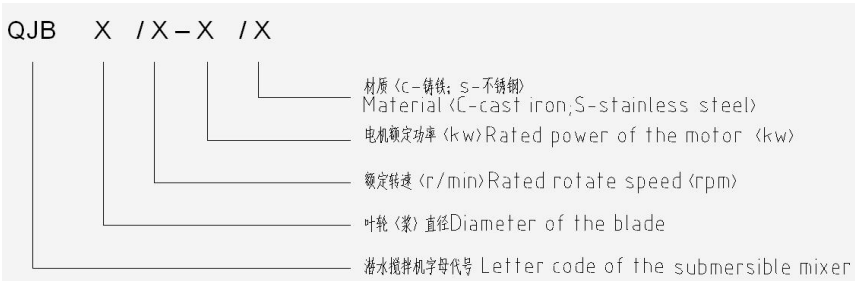
1.Please refer to the Operation Manual before installation.
2.Power must be switched off when moving maintenance submersible mixer.

Nanjing Beite Environment Protection GE Manufacture Co.,Ltd.

Preface


人员限制
Personnel Limitation
外壳接地
Case Ground
CE认证
CE Certification
叶轮旋向
Impeller Spiral Direction

STO	


QJB X /X–X /X
材质〈C-铸铁；S-不锈钢〉
Material〈C-cast iron,S-stainless steel〉
电机额定功率〈kw〉Rated power of the motor 〈kw〉
额定转速〈r/min〉Rated rotate speed〈rpm〉
叶轮〈桨〉直径Diameter of the blade
潜水搅拌机字母代号 Letter code of the submersible mixer

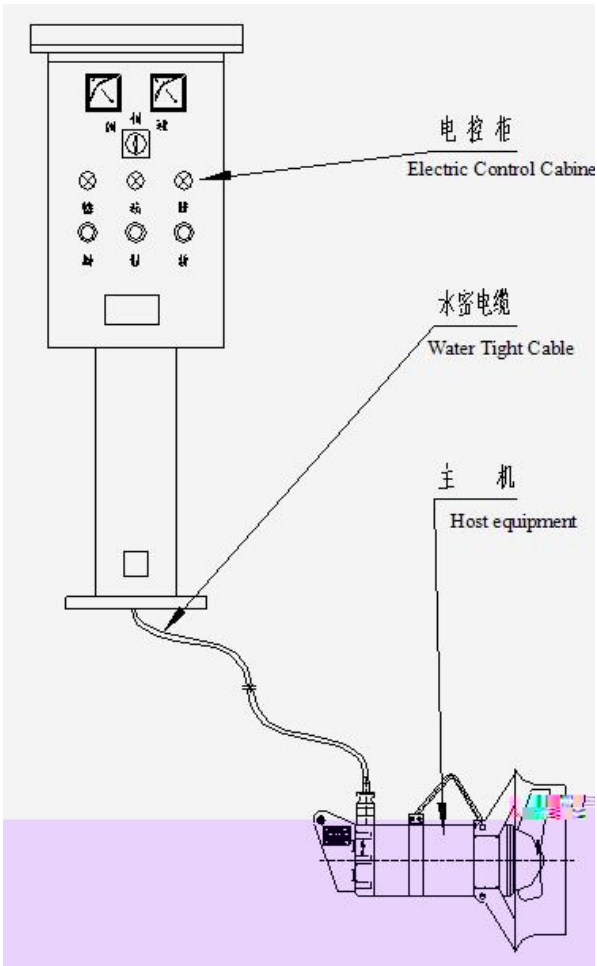
℃ ℃

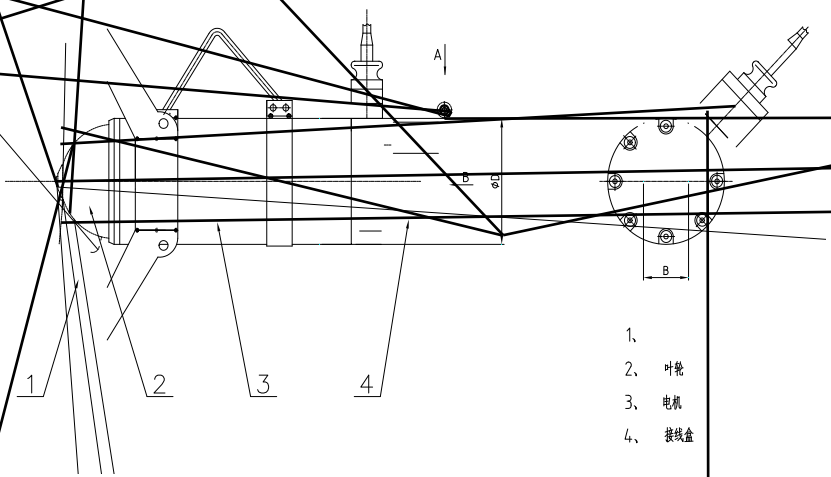
℃

℃

。

℃


电控柜
Electric Control Cabine
水密电缆
Water Tight Cable
主 机
Host equipment

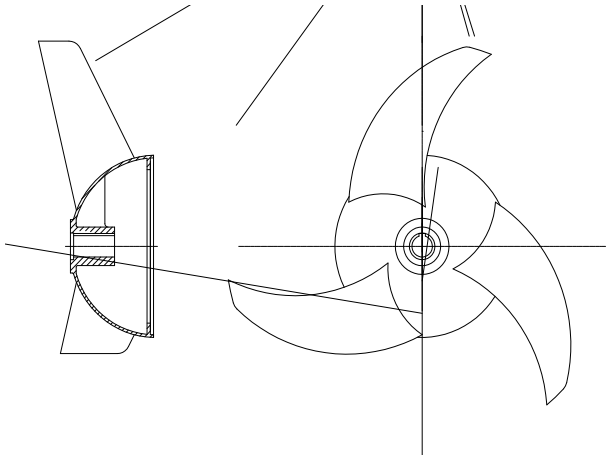


1、

2、 叶轮

3、 电机

4、 接线盒



℃

℃

Cooling

Monitoring device

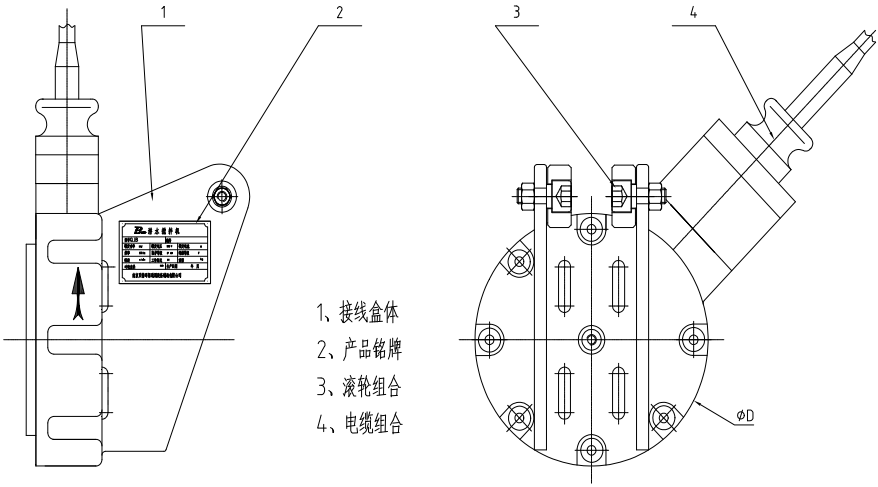
℃

Axle

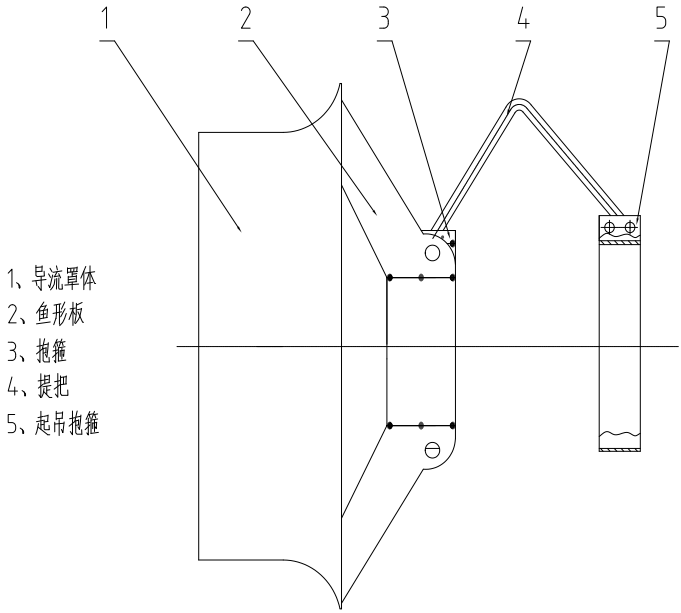
Mechanical Seal

Bearing

Oil Chamber

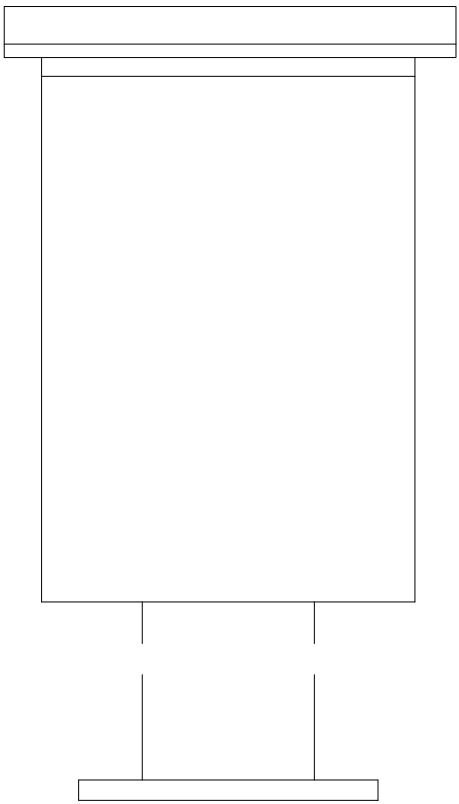


Damage of cable will cause failure of equipment!



1、导流罩体
2、鱼形板
3、抱箍
4、提把
5、起吊抱箍

WARNING
嚴禁操作
非指定者禁止操作
DO NOT OPERATE
Authorized people only



自动

手动

远控

电源

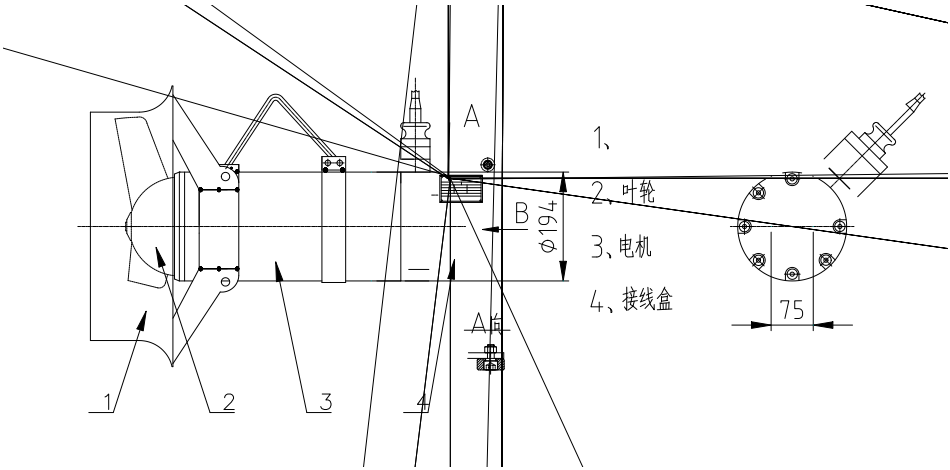
运行

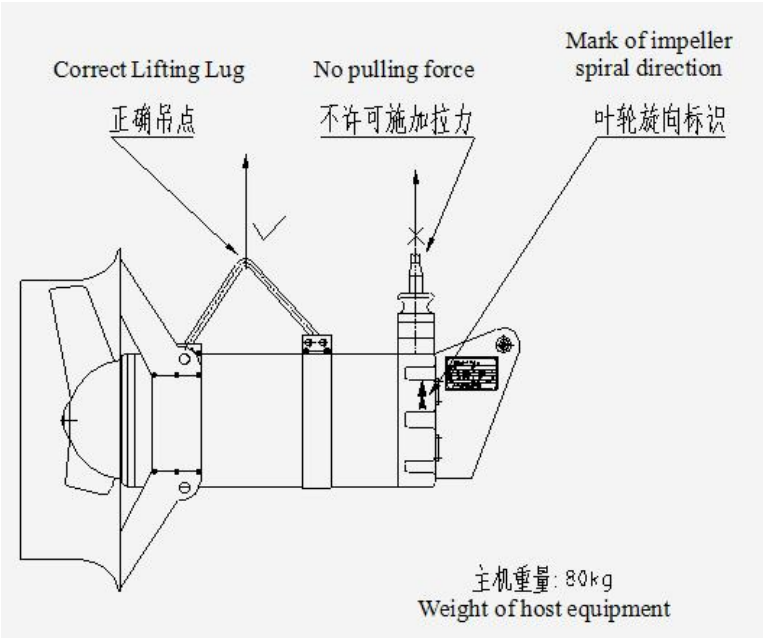
故障

启动

停止

急停

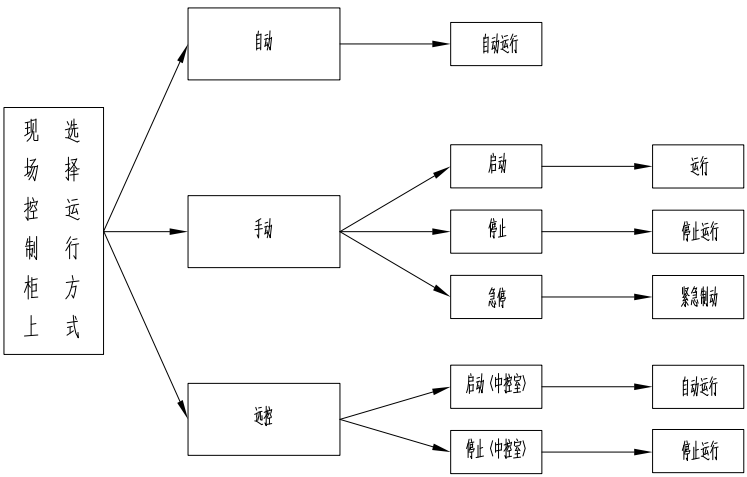

A
B
Φ194
1、
2、叶轮
3、电机
4、接线盒
75
1
2
3
4


Correct Lifting Lug
正确吊点
No pulling force
不许可施加拉力
Mark of impeller
spiral direction
叶轮旋向标识
主机重量:80kg
Weight of host equipment

!

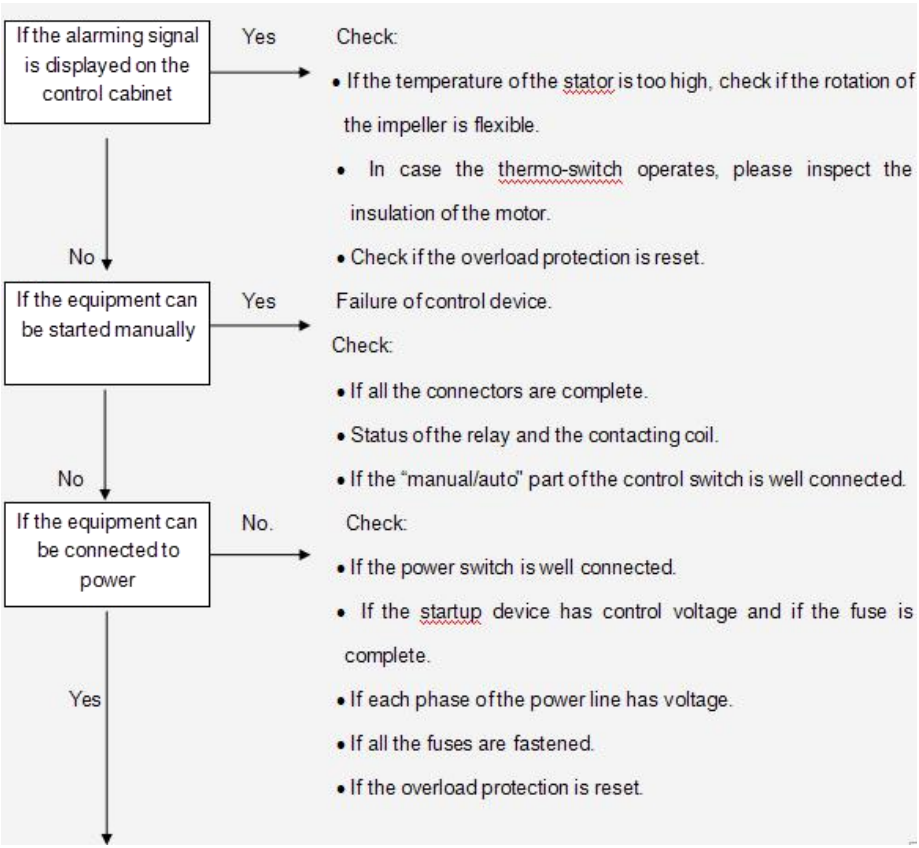
!

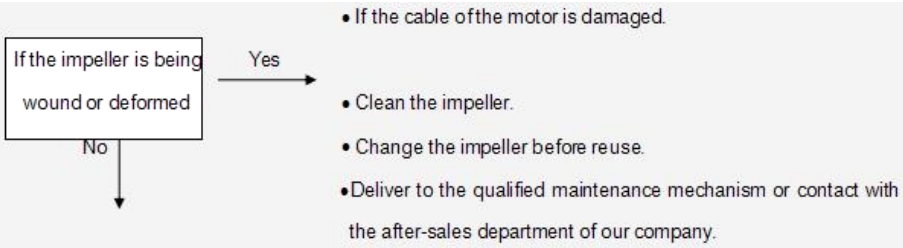
STOP


现场控制柜上选择运行方式
自动
自动运行
手动
启动
运行
停止
停止运行
急停
紧急制动
远控
启动（中控室）
自动运行
停止（中控室）
停止运行

℃

℃ （ ℃


If the alarming signal is displayed on the control cabinet
Yes
Check:
• If the temperature of the stator is too high, check if the rotation of the impeller is flexible.
• In case the thermo-switch operates, please inspect the insulation of the motor.
No
• Check if the overload protection is reset.
If the equipment can be started manually
Yes
Failure of control device.
Check:
• If all the connectors are complete.
• Status of the relay and the contacting coil.
No
• If the "manual/auto" part of the control switch is well connected.
If the equipment can be connected to power
No.
Check:
• If the power switch is well connected.
• If the startup device has control voltage and if the fuse is complete.
Yes
• If each phase of the power line has voltage.
• If all the fuses are fastened.
• If the overload protection is reset.


If the impeller is being wound or deformed
Yes
No
• If the cable of the motor is damaged.
• Clean the impeller.
• Change the impeller before reuse.
• Deliver to the qualified maintenance mechanism or contact with the after-sales department of our company.