



扬州华尔光伏科技有限公司

硅片质量异常原因分析





出刀线痕

整片线痕

台阶线痕

断线

缺角失效

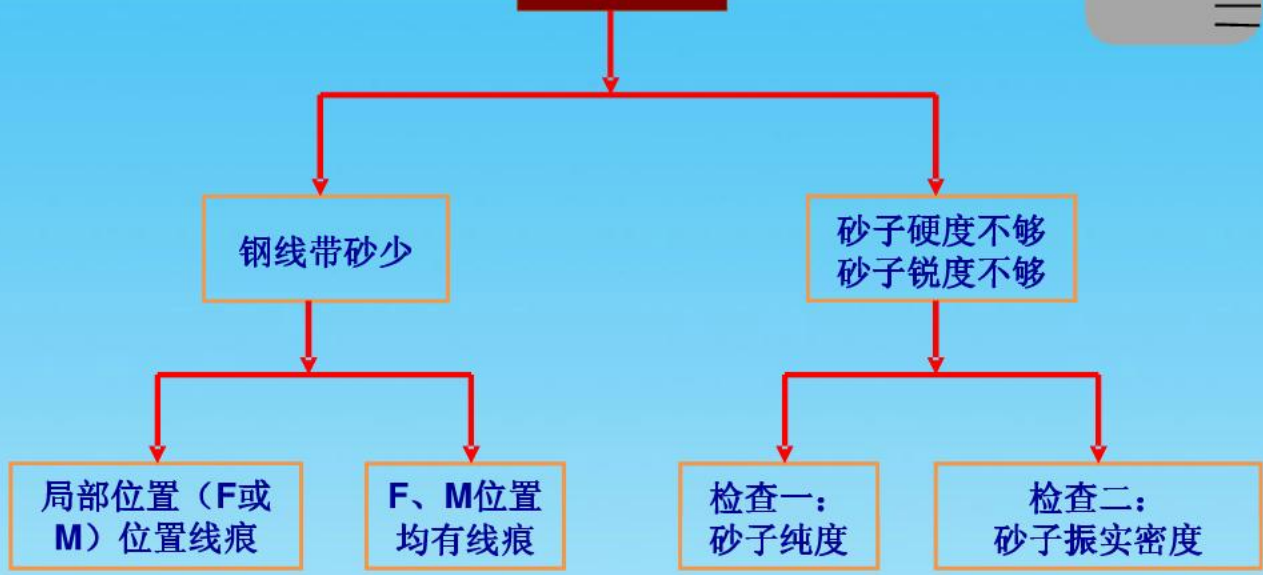
TTV失效

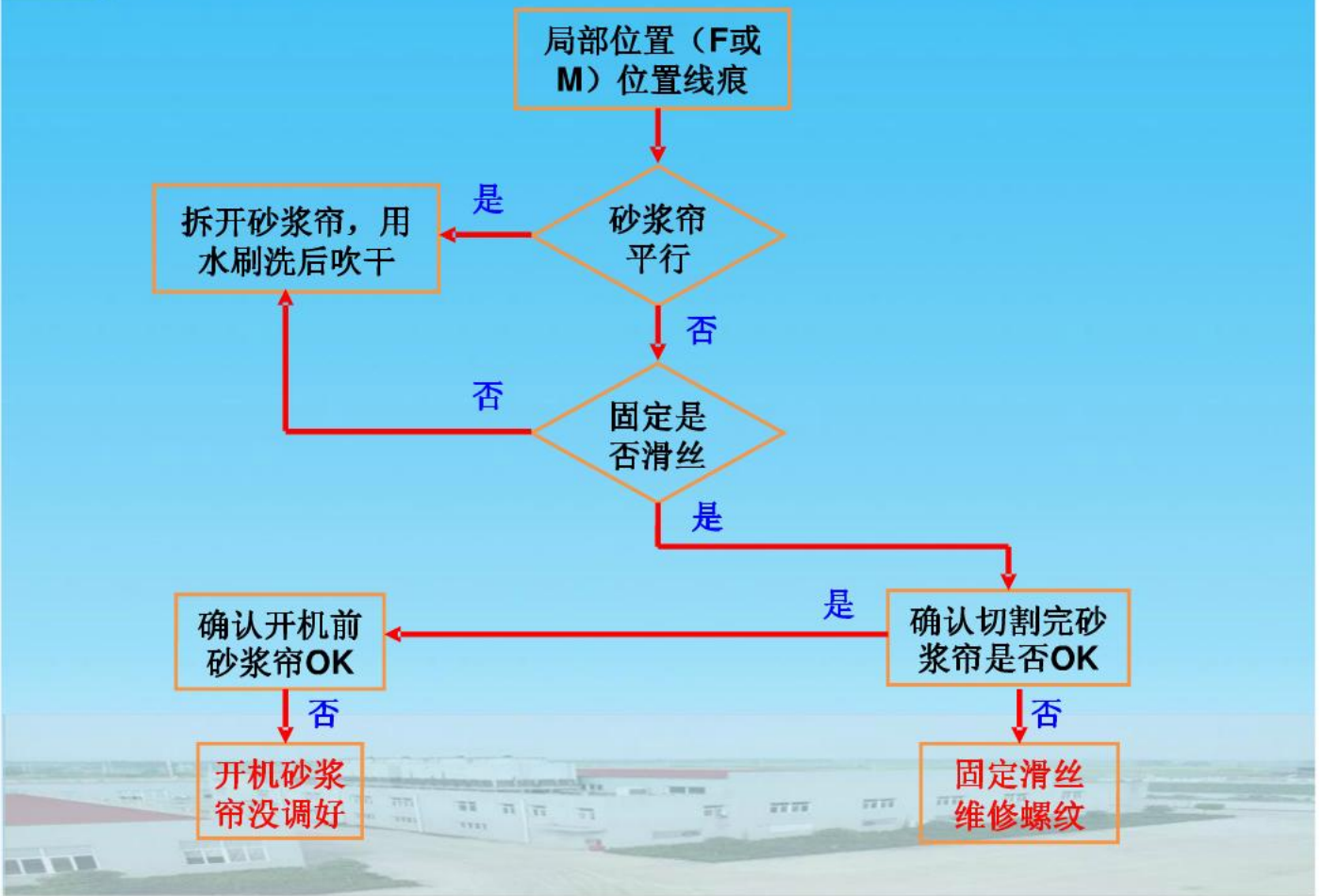
厚薄片

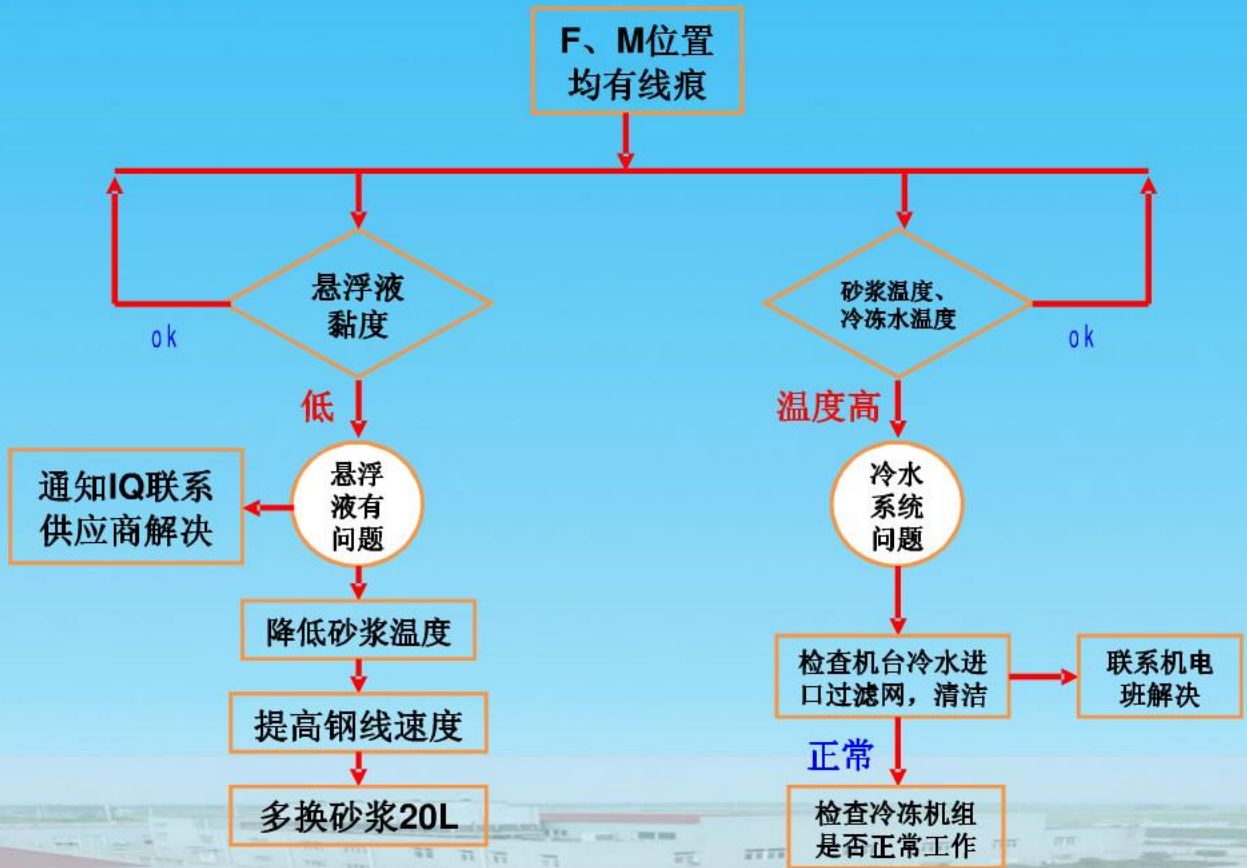


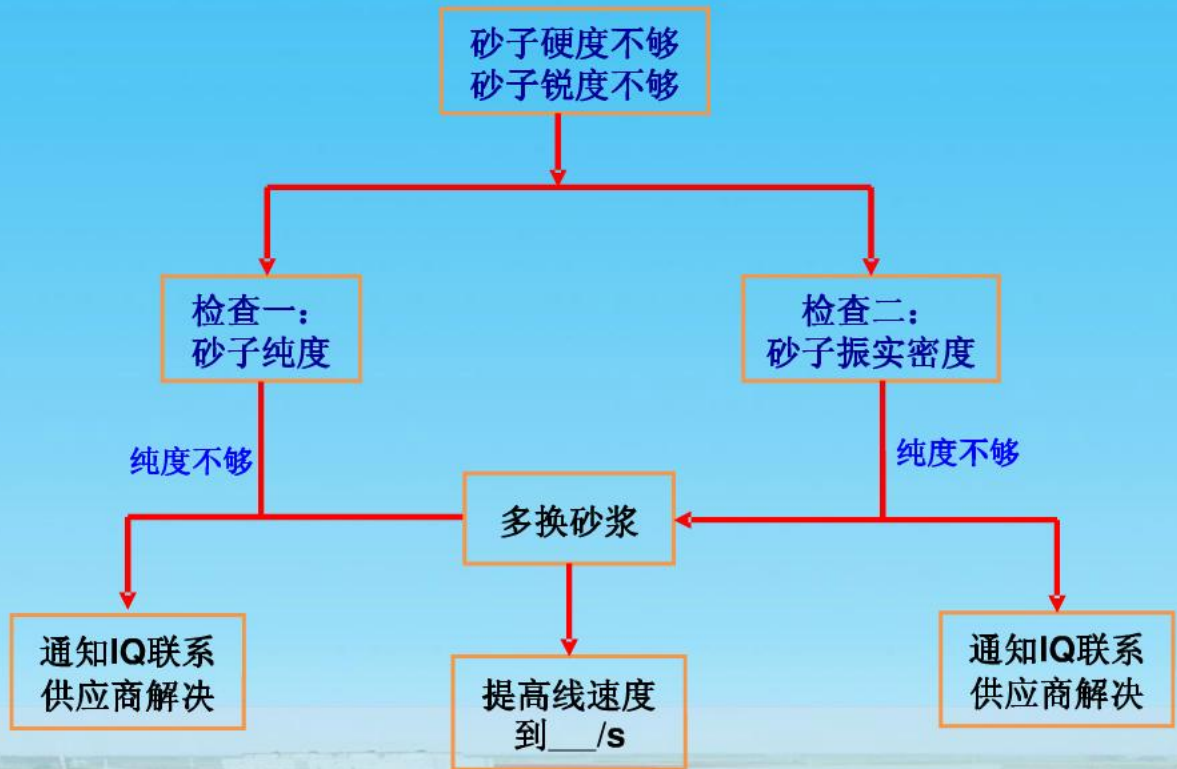


出刀线痕











整片线痕

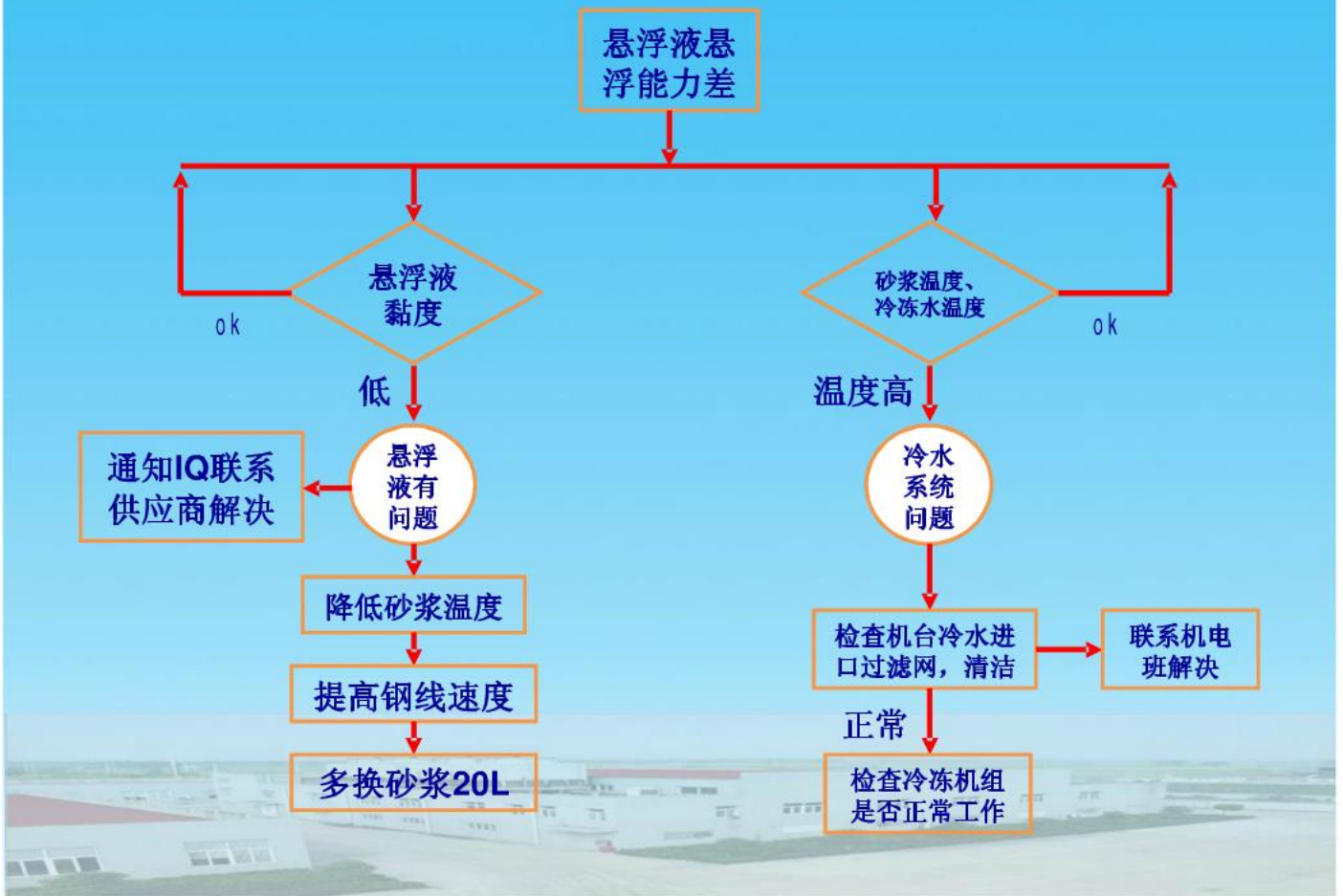


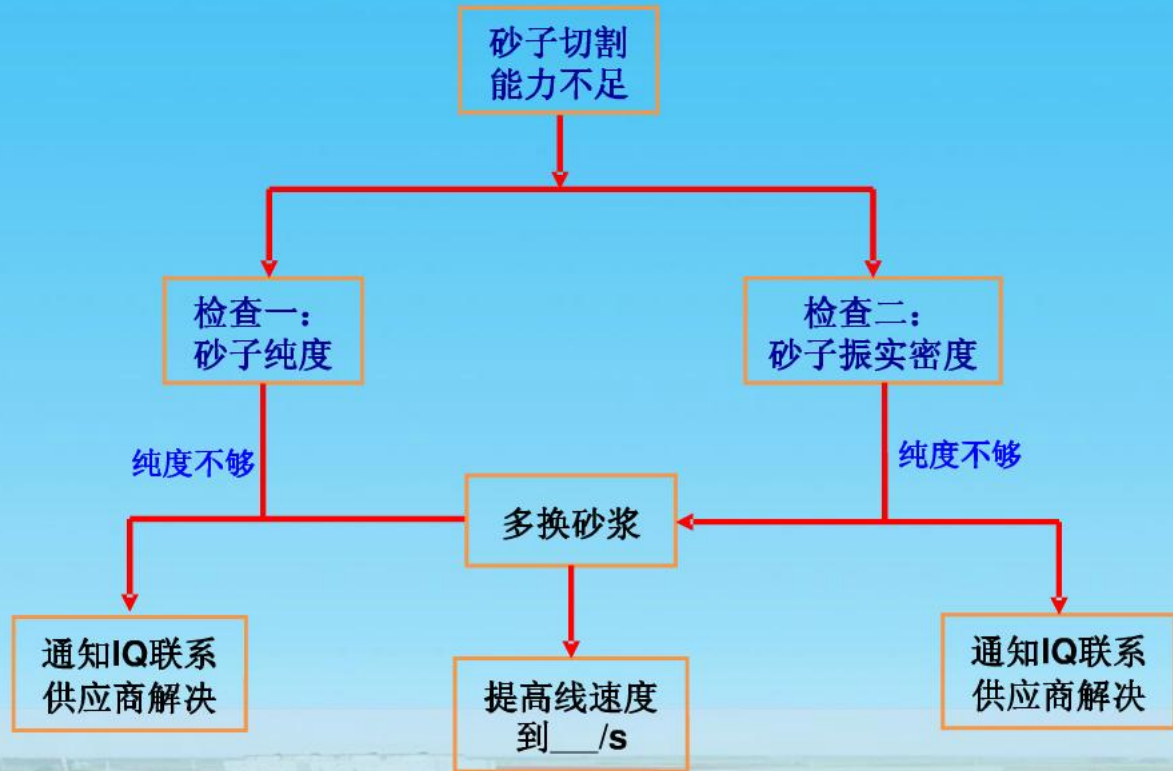
整张片双面
均匀线痕

悬浮液悬
浮能力差

砂子切割
能力不足





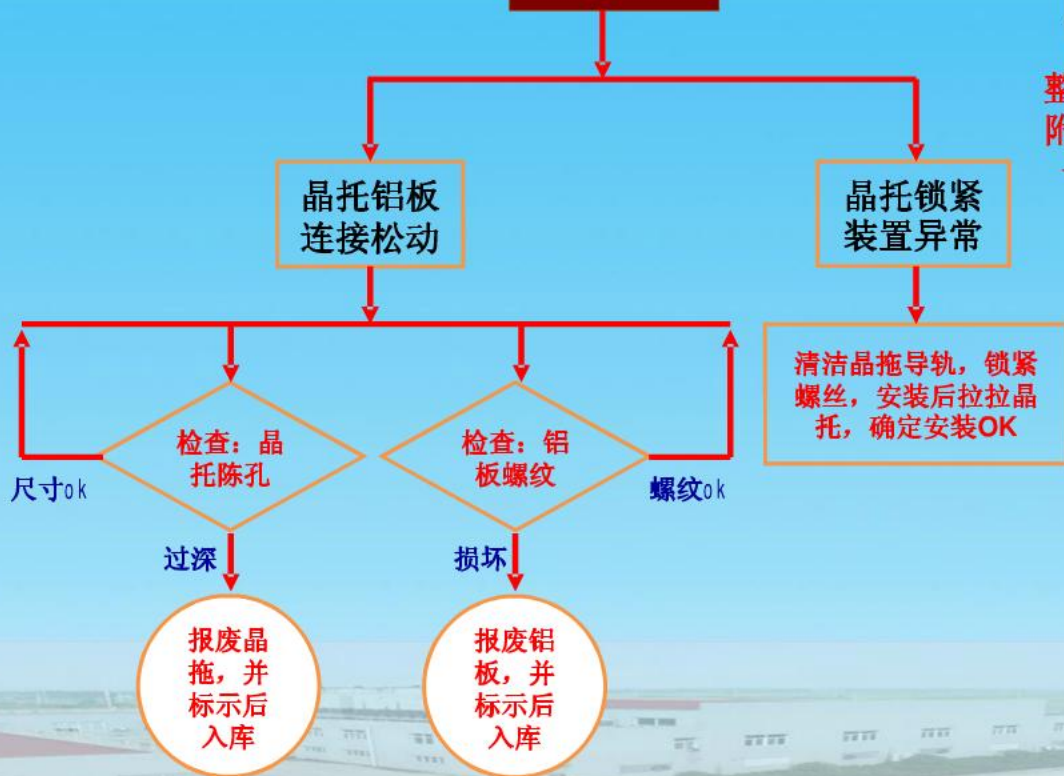




台阶线痕



整根棒入刀口附近弯曲，或一个角弯曲





TTV失效



校正左右
张力

异常
清洁过
滤网

检查进水温
度和压差

正常
检查：砂浆设
定温度和实际
切割温度

异常
检修设备

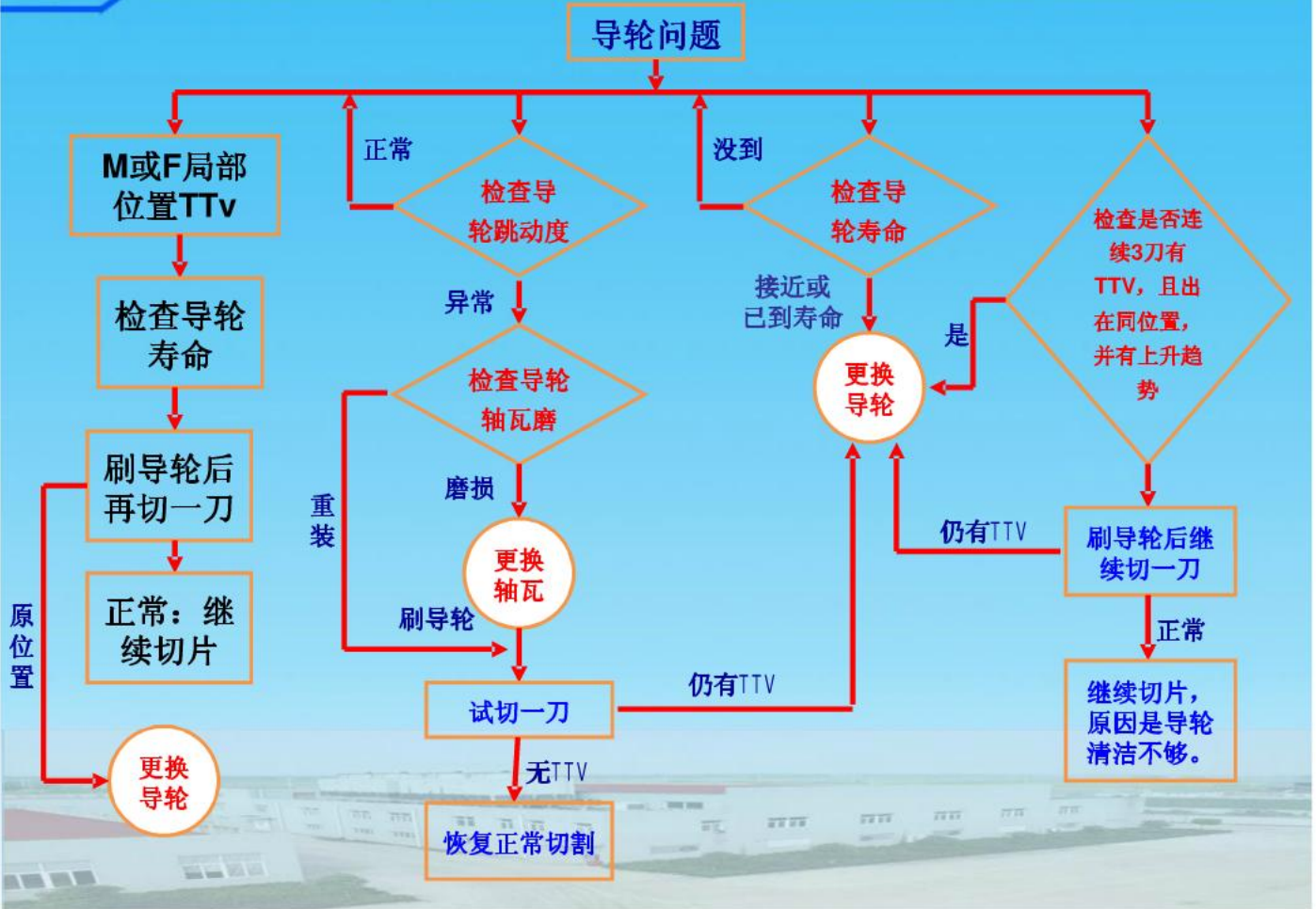


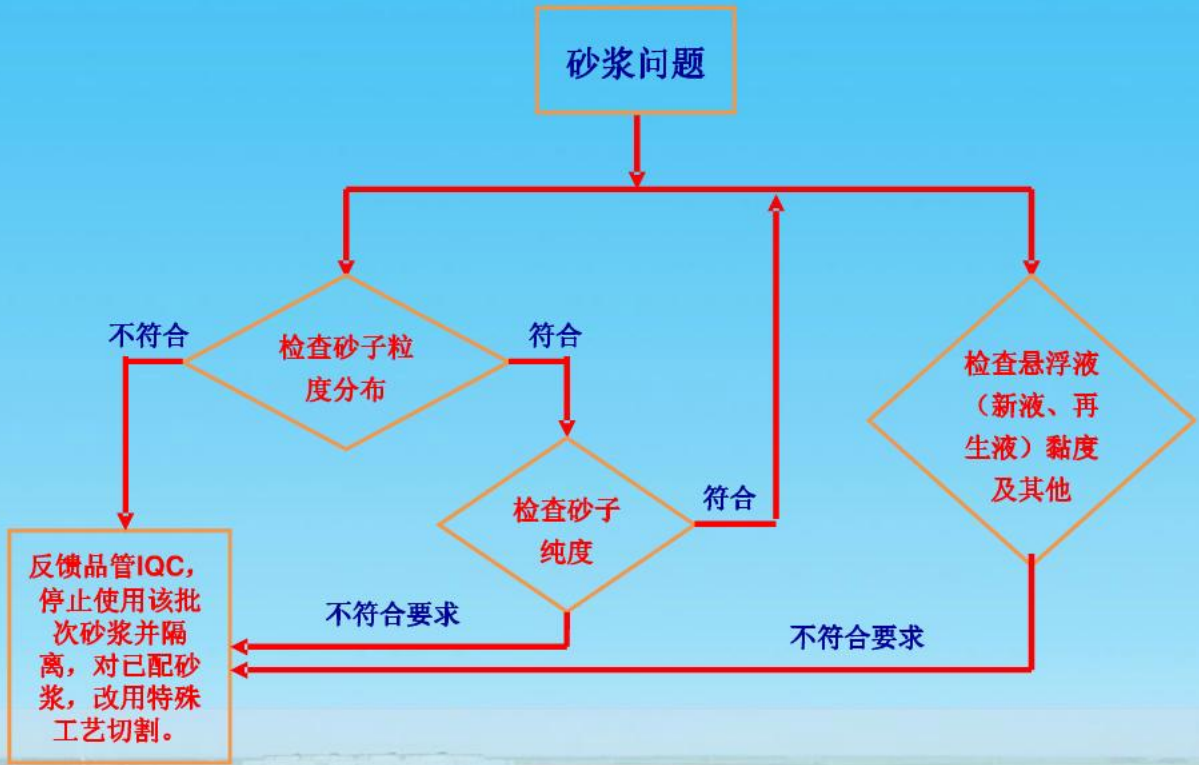
波浪形
TTV



梯形
TTV

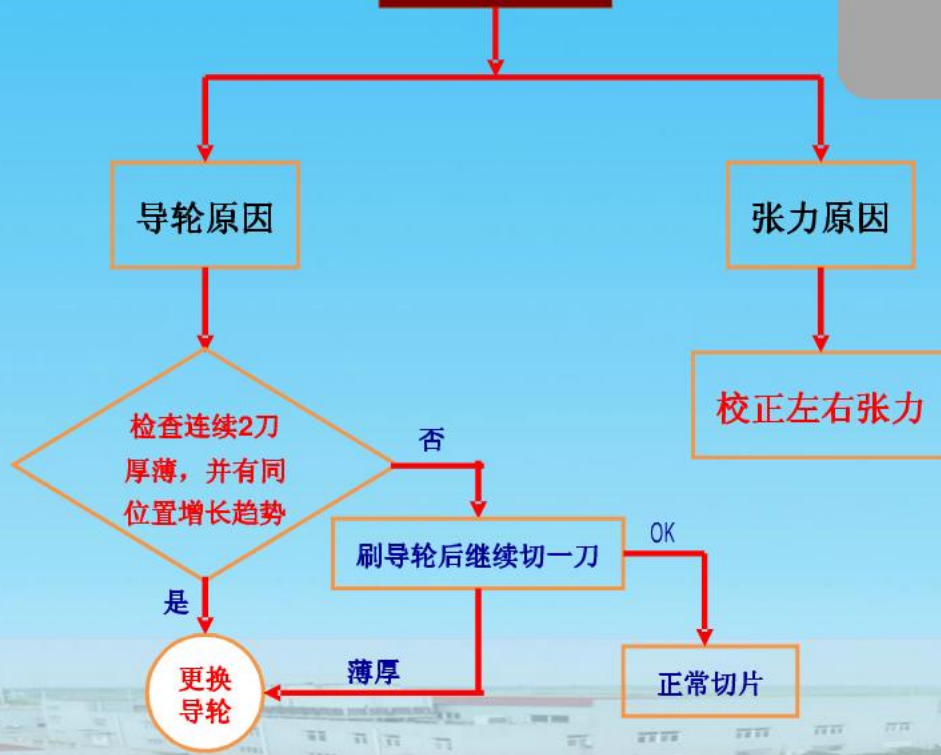








薄厚片失效





请多指正!

