

Chemical industry

In chemical industry, there are many fertilizer plants for phosphate and potash. In the applications, the pump should deliver the corrosive liquid with the slurry, and there will be crystals in it. During the processing course, slurry pumps are just used for that situation, as well as the paper making plant, dye processing plant. Under this situation, the seal type is very important. The leakage is not allowable. Therefore, the mechanical seal with inner flushing water will be applied. The basic material should be 316L, as well as the mechanical seal box and shaft sleeve. The stationary rings and dynamic rings and spring is made of SiC or WC.

Chemical slurry transporting:

