



## HydraTite® Internal Joint Seal

### Market

*Power*

### Challenge

External crack to a 78-in circulating water pump expansion joint caused extensive leakage and forced the power station to shut down.

### Engineered Solution

The solution utilized the HydraTite seal consisting of three two-piece 304 stainless steel bands, a double wide EPDM seal and a 16 gauge stainless steel backing plate to provide an internal slip joint repair.

### Scope

The crew and all materials entered through an opening provided by the client and were able to complete the HydraTite system installation safely and within one day.

### Solution

Once the HydraTite internal seal was installed, the leak was isolated and the circulation system was operational. This saved the power company extended downtime.

