



INTERNAL PIPE

HydraTite®

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.



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