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Project: Treated Water Pipeline Leak Repair



The Problem

A steel mill was losing 50 to 70 gallon/minute on 10 inch chemically treated water pipeline. This leak was costing the plant almost \$4,000/day in chemical treatment costs.

They attempt to use a mechanical clamp, but because of nipple they were not able to get a tight seal and continued to lose water at very high rate.

They called USI to determine if the repair could be made in place.

The Solution

USI was able to accomplish this by using Metal-Tech SG (Stick Grade) in conjunction with the larger size Stop It (4" x 12' or 4" x 25') pipe wrap to seal the leak in the pipe and bring the water loss to a stop.

The steel mill was very pleased with our ability to deliver the product as well as train their employees to make the repair in house. They continue to use Metal-Tech SG and the larger size Stop-It pipe wrap on numerous other repairs and keep all sizes in stock to make permanent and emergency repairs.



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