

STAINLESS STEEL PIPELINE CLEANING

A pulp and paper mill was experiencing 1" calcium carbonate build up in a 3" stainless steel pipeline which connected to a tile dissolving tank. After numerous, dangerous and time consuming hydro-blasting attempts, an alternative solution was sought out.

After some discussion, **RYDLYME** was determined to be the best solution for dissolving the calcium carbonate issue the plant was experiencing. After determining the quantity of **RYDLYME** needed for a 50% dilution ratio, four (330 gallon) totes were purchased for this project.

After 5 hours of circulation, the once scale ridden pipeline was returned to its full 3" inside diameter! The mill was now able to get a healthy, steady flow out of the end of the pipeline versus a small trickle before the cleaning!

The mill is now implementing a preventative maintenance program to make sure the pipeline doesn't build up calcium like it once had!



CHALLENGE

A pulp & paper mill was experiencing calcium carbonate build up within their stainless steel pipeline.

SOLUTION

A total of 1320 gallons of **RYDLYME** was circulated through the stainless steel pipeline for 5 hours.

RESULTS

The stainless steel pipeline was returned to bare metal! No longer was the mill experiencing a slow trickle but rather a powerful, steady flow! The mill is now implementing a preventative maintenance program to make sure this issue does not return!