



CASE STUDY

CUSTOMER

EVRAZ

LOCATION

REGINA, SK CANADA / AUG 2006 - JUN 2010

EQUIPMENT

MILL WATER PUMP MECHANICAL SEALS

APPLICATION

COOLANT FLUSH WATER

PROVEN RESULTS



PREVENTION OF MECHANICAL SEAL FAILURE MAINTENANCE FOR 9 YEARS AND COUNTING

“After 4 years of operation the magnetic filters are still doing a great job on all four of the mill water pump flush systems and we have not experienced mechanical seal failure due to particulate wear contamination and the cost of these magnetic filters have paid for themselves over and over.”

-David Miltenberger, the Maintenance Manager

CHALLENGE

The mill pump flush water was not adequately filtered; wear contamination in the system was causing premature failure of mechanical seals.

SOLUTION

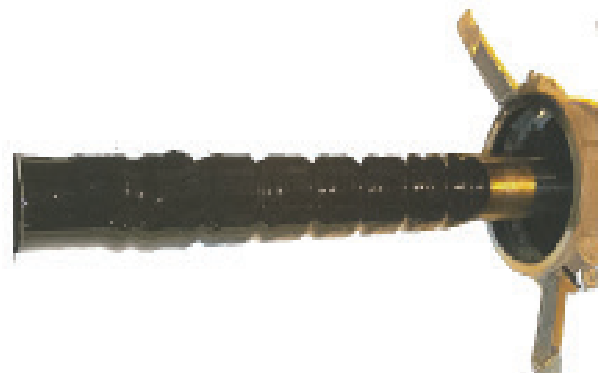
Install OEI low-pressure magnetic filter scrubbers on the system to capture contamination down to and below sub-micron levels.

RESULTS

After 9 years of operation, the original magnetic filters are still in use. The mill has not experienced a mechanical seal failure due to wear contamination since their inception.



PRODUCT RECOMMENDATION
MAGNETIC FILTER SCRUBBER



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