



CASE STUDY

mechanical seal conversion

sealing | mining industry

PROBLEM



Pump was repacked every month
Excessive gland water
House keeping and loss of product

SOLUTION

- Convert to a mechanical seal, to reduce maintenance and water usage
- This took them from 138l/m of flush, down to 3l/m
- Utilising a '442 Chesterton split mechanical seal', spiraltrac, flowmeter and check valve in this 8/6 FAH pumping 33% copper concentrate



- As a result customer is converting all concentrate pumps to Chesterton 442 split mechanical seals

