



CASE STUDY

CUSTOMER

ARCH COAL

LOCATION

GILLETTE WY USA / JUL 2007

EQUIPMENT

P&H 2800 SHOVEL

APPLICATION

HOIST CASE OIL

PROVEN RESULTS



IMPROVED QUALITY OF OIL

CHALLENGE

A customer was experiencing an excessive amount of ferrous contamination in the P&H 2800 Shovel.

SOLUTION

Install an OEI magnetic filter scrubber, in line with a circulation pump.

RESULTS

After only 30 minutes, a substantial amount of ferrous contamination was extracted and trapped on the OEI magnetic filter. If left in the fluid these metal particles will prematurely wear the gearbox components and degrade the fluid viscosity.



PRODUCT RECOMMENDATION

MAGNETIC FILTER SCRUBBER



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