

EQUIPMENT

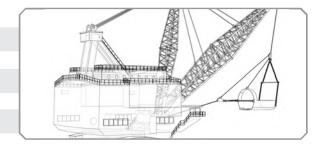
DRAGLINES

APPLICATION

NO. 2 GEARBOXES

FLUID

LUBE OIL



XSTRATA COAL

AUSTRALIA

	Problem	Iron contamination levels were exceeding the maximum contamination tolerance levels for the Rolleston Dragline Swing #5 gearbox.
	Solution	Install an OEI pneumatic kidney loop system to circulate and clean the gearbox lube oil.
	Results	The photos show significant contamination captured after installation.







KINNECOTT ENERGY, RIO TINTO MINING CORP.

WY, USA

Problem	Maintenance manager was tasked with improving the ISO cleanliness level of all dragline gearboxes operating with 60 gallons of 1000 cst lube oil.
Solution	Install a 12" OEI magnetic filter scrubber (5SC12SCL)on the existing kidney loop system.
Results	Achieved never before realized ISO fluid cleanliness rating of 20-15-12.





PRODUCT RECOMMENDATION

MAGNETIC FILTER SCRUBBER





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