



CASE STUDY

CUSTOMER

CEMENT PLANT

LOCATION

OLAVARRIA, ARGENTINA / JUL 2008

EQUIPMENT

MAAG DRIVE IN VERTICAL CLINKER MILL

APPLICATION

LUBE OIL

**PROVEN
RESULTS**



**REDUCED WEAR
ON MAAG DRIVE
SYSTEM
COMPONENTS**

CHALLENGE

Decrease the amount of contamination in the MAAG drive.

SOLUTION

Install 4 OEI magnetic filter elements into an existing T-strainer on the return line.

RESULTS

This system is driven by four large pumps feeding the hydrodynamic bearings and the MAAG reduction gears from a reservoir containing 7000 liters of Shell Omala 460.

The filter is inspected after every 3 days of operation. Oil analysis confirmed an increased cleanliness of the oil, decreasing the wear to the MAAG Gear and other system components.



**PRODUCT
RECOMMENDATION**

**MAGNETIC
FILTER ELEMENT**



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