**CASE STUDY**

**CUSTOMER**
CEMENT PLANT

**LOCATION**
OLAVARRIA, ARGENTINA / JUL 2008

**EQUIPMENT**
MAAG DRIVE IN VERTICAL CLINKER MILL

**APPLICATION**
LUBE OIL

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**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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**REDUCED WEAR ON MAAG DRIVE SYSTEM COMPONENTS**