



CASE STUDY

CUSTOMER

INEOS CHEMICAL PLANT

LOCATION

ITALY / OCT 2006

EQUIPMENT

FLENDER GEARBOX

APPLICATION

LUBE OIL

PROVEN
RESULTSEXTENDED
GEAR OIL LIFE

CHALLENGE

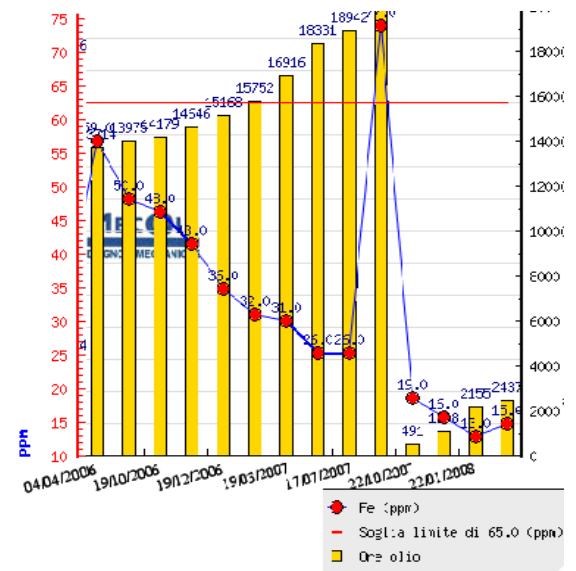
High concentration levels of FE in the lube oil of the flender gearboxes.

SOLUTION

Install an OEI magnetic filter elements in the reducer return oil line.

RESULTS

In October 2006 the magnetic filter was examined for the first time on (service hours on the extruder 97321) for cleaning. The magnetic filter rod was able to extract a significant quantity of ferrous particles from the lube oil. The adjacent diagram, supplied by MECOIL indicates the concentration levels of FE (Red Dots) and the service hours of the lubricant (Isograph in Yellow).



RECOMMENDED
PRODUCT
**MAGNETIC FILTER
ELEMENT**



403.242.4221



QUOTES@ONEEYEINDUSTRIES.COM

