



CASE STUDY

CUSTOMER

PT. JINDAL STEEL

LOCATION

SURABAYA, INDONESIA / JUL 2012

EQUIPMENT

STEEL MANUFACTURING PLANT

APPLICATION

GEARBOX

**PROVEN
RESULTS**



**DECREASED
MAINTENANCE
COSTS**

CHALLENGE

Excessive amounts of ferrous and nonferrous contamination in the circulating oil system of the gearbox were causing several problems including premature wear of the gearbox and its components as well as shortened life cycles of the oil/lubrication.

SOLUTION

Beny Hermawan of PT. Sinarmentari Indoprima, the OEI distributor in Indonesia, suggested installing an OEI 3000 Series magnetic filter element in the gearbox's circulating oil system, circulating Pertamina ISO VG 220 gear oil.

RESULTS

A photo shows the substantial amount of ferrous contamination captured by OEI's magnetic filter rod after two weeks in operation.

Mr. Khamdewal, Maintenance Manager for PT. Jindal Steel was very pleased with the performance of the OEI magnetic filter rod.



**PRODUCT
RECOMMENDATION
MAGNETIC FILTER
ELEMENT**



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