



## CASE STUDY

### CUSTOMER

STEEL PIPE MFR

### LOCATION

IOWA, USA / MAR 2005

### EQUIPMENT

HYDRAULIC SYSTEM

### APPLICATION

HYDRAULIC FLUID

### PROVEN RESULTS



CONSIDERABLE RESULTS AFTER 5 DAYS OF OPERATION

### CHALLENGE

Steel Pipe Mfr. was experiencing high ferrous contamination in the hydraulic oil.

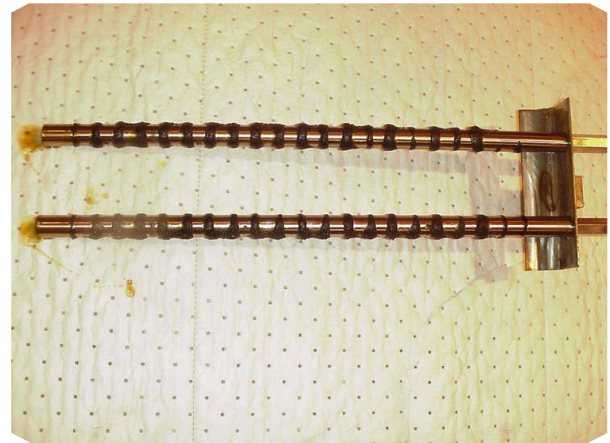
### SOLUTION

Install two OEI Magnetic Filters in a Basket Strainer.

### RESULTS

After one week of operating time with an OEI Magnetic Filter. An abundant amount of ferrous contaminaton was extracted.

After these results they also installed OEI Magnetic y-strainer on the air/water system, to remove slag from the pipes as they are formed. Since installing this filter the cooling jets are no longer plugging up. They have also installed an OEI Add-Vantage 9000 dual filtration system on their Ingersoll Rand compressors.



PRODUCT RECOMMENDATION  
**MAGNETIC FILTER ELEMENT**



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