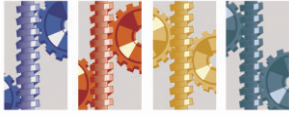




OIL FILTRATION SYSTEMS

# CJC™ Application Study

## Hydraulic Oil - Cement Mixer



### INDUSTRY

*Application Study  
written by:  
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### CUSTOMER

Trondheim Betongpumping AS,  
7095 Ler, Norway.

### THE SYSTEM

Hydraulics upon a Cement Mixer,  
Hydraulic Pump and Valve System.

### THE PROBLEM

Contaminated oil causing valve  
blockage and pump failure. Hy-  
draulic valves are often cleaned  
twice daily.

### THE SOLUTION

A CJC™ **HDU 27/27 P-EM Mo-  
bileFilter** with a **FilterInsert  
B27/27** (3 micron absolute).

### THE TEST

The HDU 27/27 P-EM was con-  
nected to a 25 ltr. bucket with  
contaminated oil. The oil was  
circulated overnight and the oil  
appearance became bright and  
clean.

### THE RESULT

The Mobile Filter is now circulated  
with regular intervals between 3  
cement mixer lorries whilst parked  
overnight, with very good results.



*Trondheim Betonpumping Cement Mixer.*



*HDU 27/27 P-EM Mobile.*

### COMMENTS

**Jens Paul Moe of Trondheim Betongpumping AS:**  
*Jens Paul Moe says that previous problems with the hydraulic  
valves and pumps no longer occur. It has not been necessary to  
change oil, only to top up as required.  
“We have made savings on components and labour and the  
daily problems we were experiencing have disappeared.”*

