

# SUCCESS *Story*

CEMENT  
AND MATERIALS



## RUBIA WORKS 2000 FE 10W-30



### CUSTOMER PRESENTATION

- Part of the top 5 biggest cement producer in the world.
- Our customer is the UK's leading sustainable building materials and construction solutions business with over 400 sites.

### PRODUCT APPLICATION

Rubia Works 2000 FE10W-30 is required for use with all engines operating for long period of time at full capacity or idling cycles. Rubia Works 2000 FE10W-30 has a high thermal stability and a "low SAPS" formulation. **Its specific formulation enables fuel savings**



### CUSTOMER REQUEST

The site utilizes a fleet of nine, 100 tonne capacity Caterpillar 777D and Komatsu 785.

Moving an estimated 20,000 - 25,000 tonne, each truck is constantly working at its full load capacity, with the usage of fuel playing a major role in the overall operational costs.

To comply with new standards on pollutants, equipment manufacturers recommend the use of low-sulphur fuels. However, the ash levels in conventional lubricants can clog and damage such antipollution systems.

### TOTAL SOLUTION / PROPOSAL

Total Rubia Works 2000 FE has a high thermal stability ensuring a very good lubrication of hot engine pieces, especially during severe and long working periods.

Its "Low SAPS" formulation is adapted to all exhaust gas post-treatment systems and particularly improves the durability of the Diesel Particulate Filters. More importantly its specific formulation enables fuel savings.

The trial began in August 2012, switching from TOTAL Rubia 7400 15W40 to TOTAL Rubia Works 2000 FE 10W30

### RESULTS AND CUSTOMER BENEFITS

"After reviewing the switch to Rubia Works 2000 FE 10W30 around 9 months later we calculated fuel savings over of £128,000" **Project manager**