



Data Sheet

Fuel Polishing



Diesel fuel that is stored in bulk fuel tanks for long periods of time will deteriorate and become contaminated by Water, Solids and Bacterial Growth. Contaminated fuel will reduce the output power of diesel engines and generators and in some cases

will cause system failures which means extensive and costly repairs to the fuel systems. Under extreme circumstances contaminated fuel can be rendered unusable and would need replacing entirely.



shentonggroup has the solution in 'Fuel Polishing'. This is a reliable secondary procedure that is carried out without interruption to the operation or installation of the Generator. Any type and size of fuel tank can be 'Polished'. 'Polishing' removes all traces of contamination present in the fuel and re-optimises it, returning it to its optimum condition by removing Water, Biomass, Solids and Bacterial Growth.

This is done by pumping the fuel from the bottom of the tank, passing it through a series of special elements including a magnetic plate 'conditioner', a powerful centrifuge and a fine but heavy-duty filter system and then back into the top of the tank. After 'Polishing' we have a 'Prevention' procedure; the diesel is closed with a chemical biocide to retard the future growth of bacterial contamination.



Power Care

Benefits & Features

- Prevents any build up of sludge in the generator fuel filters and pistons
- Prevents Water entering the generator
- Ensures a more reliable standby power system
- Secondary Process (no effect on operation of the Generator)
- Simple, Safe and Cost Effective

shentonggroup recommends 'Fuel Polishing' is undertaken approx every 12-18 months.

Distributor:



In line with our policy of continuous development, we reserve the right to change specification without notice.