

Report on the use of Militec-1 Grease in Printing Unit Towers

The existing problem.

The Side Lays were continually jamming and ceasing. They were also being badly affected by corrosion and rust.

The maintenance and replacement of these components was extremely time consuming and difficult.

Application of Militec-1 Grease

Militec-1 Grease was introduced with a monitored greasing cycle now extending to 5 weeks.

Result

A 90% reduction in Maintenance.

No corrosion or rust.

Reliable mechanical function

5 week greasing and inspection intervals.

Reduced grease costs

“I had tried all types of expensive greases in order to alleviate this problem. But nothing I tried would successfully lubricate those components.

I was interested in the Militec-1 grease because it contained a 14% component of Militec-1 Metal Conditioner. The Militec-1 Metal Conditioner would molecularly bond to the steel and protect it against corrosive contaminations.

That has certainly happened. The Side Lays are remaining in excellent operating condition with trouble free operation”.

I am now trialing Militec-1 Grease in line shaft bearings and pool couplings.

I am also working towards trialing Militec-1 Metal conditioner in our gear box's with the objective of reducing power consumption and maintenance.

“The results I have achieved using Militec-1 have been excellent.”

I look forward to working with Friction Technology Pty Ltd in reducing my maintenance and operating economics.

Mervyn Brewer

Senior Engineer

West Australian Newspapers Limited