



## Release of LFC 1068 for extended oil change intervals in sheetfed printing presses of MAN Roland

Dear clients,

For more than 28 years our company has cooperated successfully with MAN Roland in the field of high-performance and special lubricants.

In a series of long-term tests in sheetfed presses with the special oil LFC 1068 (ISO VG 68) we can give a new proof of the quality of our products.

As agreed with MAN Roland in 1994 several new sheetfed printing presses have been filled with LFC 1068 and regularly controlled. At the moment we can indicate machines which have been in operation for up to 14.000 hours without oil change. The quality of the oil is still above the requirements of MAN Roland.

In consideration of a high lubricating level at any time, we tend to advise a general oil change after 6000 hours instead of 2000 hours.

If a machine is newly installed, the first oil change has to be done after 200 h because of the rinsing.

We recommend to use LFC 1068 also for new installations of machines.

The whole system starts operation without a fault and the positive effect of reduced energy consumption becomes obvious.

If the oil change interval is prolonged from 2000 to 6000 hours, the oil has only to be checked every 2000 hours with regard to water contamination (the oil looks milky) or important impurities. For this purpose, the oil has to be taken from underneath out of the supply bin (not the stationary oil from the inlet).

The extension of the oil changing intervals increases the availability of the machines reduces oil consumption considerably (environmental aspect) and lowers the costs for oil change for more than 50%.

With best regards  
CHEMIE - TECHNIK GMBH

Joachim Burchardt  
Application/Sales