



Emulsichem Lubricants Pvt. Ltd.

CASE STUDY OF TAPEMOL-56M

Date	01/02/2007
Name of the organization	Cummins India Ltd.
Address	Kothrud, Pune
M/c. no. & make for study	PREWOO
Type of operation	Tapping of connecting rod
Material removal	NA
Thickness of sheet	NA
Type of material	Forged Steel
Type & make of tools used	UNF 5/8 inches
Recommended product	Tapemol 56M
Date of charging coolant	Since last 15 years
Dilution (water : oil)	NA
Compared with existing product.	NA

OBSERVATIONS & COMMENTS

- Tapping of connecting rod is done on this machine.
- Per Tap, 100 holes are tapped.
- Material hardness is about 28-32 RC.
- The efficient extreme pressure additives help the oil withstand the heat and friction developed during the operation providing smooth tapping without any breakages.