



Emulsichem Lubricants Pvt. Ltd.

CASE STUDY OF METALFIN-62

Date	05/12/2005
Name of the organization	Bajaj Auto Ltd.
Address	Akurdi, Pune
M/c. no. & make for study	New Liebherr M/C. LCS-150
Type of operation	Gear grinding
Material removal	0.5
Thickness of sheet	NA
Type of material	CI
Type & make of tools used	Winterthur / Norten grinding wheel
Recommended product	METALFIN-62
Date of charging coolant	04/12/2005
Dilution (water: oil)	NA
Compared with existing product	New machine installed

OBSERVATIONS & COMMENTS

- Metalfin-62 was tested on LIEBHERR LCS-150, a very high-speed gear-grinding machine with an oil tank capacity: 3500 ltrs.
- Owing to good flushing properties of Metalfin-62, all-grinding dust particles were flushed immediately giving excellent surface finish.
- Operators & supervisor were satisfied with the oil performance.
- Metalfin-62 is giving consistent performance for more than one year.