



Emulsichem Lubricants Pvt. Ltd.

CASE STUDY OF STOLL SUPER-90

Date	01/02/2007
Name of the organization	MEMCO
Address	H-23, MIDC, Satpur, Nasik 422 007.
M/c. no. & make for study	CNC-84 no.
Type of operation	Turning, drilling & tapping, grinding
Material removal	NA
Thickness of sheet	NA
Type of material	EN-1
Type & make of tools used	Various types of tools
Recommended product	Stoll Super-90
Date of charging coolant	29/09/2005
Dilution (water : oil)	1 : 20
Compared with existing product	Greenlake-100

OBSERVATIONS & COMMENTS

- Easil miscible in hard water. The micro emulsion (Translucent emulsion) gives clear view of operation.
- Effective anti-rusting property gives rust protection for 48 hrs.
- The oil gives excellent flushing & cleaning properties. Machine remains clean & free from dust and chips.
- Good EP additives ensure excellent finish for turning operation without any burning mark on jobs.
- Tap finish very good. As compared to the existing oil, tap life increased (2-3 times).
- Bath life maintained at 3 months.