

# CASE STUDY 34

## (USE OF HFDU FLUID IN METAL TAPPING VEHICLE)



### CUSTOMER DETAILS :

A aluminum manufacturing company in East India with production capacity of 0.5 MTPA



### OBJECTIVES FOR CONDUCTING THE TRIAL

- Minimum drain interval of 3000 hours of 3000 operating hours.
- To reduced cost by 10%



### OPERATING / APPLICATION DETAILS:

- Tank capacity : 400Ltrs. ( Total number of vehicles 15 of similar capacity)
- Type of Operation : Hydraulic System in metal tapping vehicle
- Machine make : Hencon USA
- Application area : Vehicle Maintenance shop( Plant 1) Used in Cast house for casting
- Existing Product in Use : Quintolubric 888 68
- Trial Period : 3 Months



### COMPONENT VIEW



Figure: Metal Tapping Vehicle of HENCON make

**PRODUCT RECOMMENDED: HISAFE DU 6800.**

## TRIAL RESULTS



Oil performance of more than 3000 hours achieved without any problems.



Regular sample evaluation helped in exceeding 3000 hours of operations.



10% direct Cost reduction achieved